

World Oil and Gas Review 2011

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World Oil and Gas Review
2011

50 Years
Spelling
the O&G



10th
EDITION

O&G

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10th
EDITION

World Oil and Gas Review, the annual volume of statistics that records changes in energy markets on a global scale, celebrates its 10th edition this year.

Over the years, it has grown to include new content and today is one of the most complete and detailed sources of information for interpreting trends in the world of energy.

The document is intended for a wide audience, but is also a useful working tool for energy specialists.

With this tenth edition we have enlarged our area of analysis: in addition to data on oil and gas consumption, production, reserves, and international trade, we have profiled the evolution of key energy players (such as the National Oil Companies) within the industry's various sectors. One of the publication's most significant features continues to be the section on crude quality which offers an opportunity to reflect on the future of refining.

But what are the main facts that stand out from our analysis of the most recent historical data?

- In 2010 oil consumption saw very robust growth (+3.4%), thanks to the return to economic growth after the crisis. The non-OECD area was the engine driving the increase in consumption. We are not far from the moment in which the market for oil in these countries will exceed that of the more advanced economies in overall size.
- Oil reserves continued the trend towards growth seen over the last decade. The OPEC countries saw their importance grow and now represent over 72% of oil reserves, while in terms of world production their percentage remains stable at 40%. The oil companies of producing countries (NOCs) hold almost 90% of world oil reserves and are responsible for 40% of the world's production. This imbalance can also be seen in natural gas where the main NOCs control more than 50% of the reserves, but only 7% of gas production.
- In 2010 natural gas consumption grew significantly (+7.5%). An encouraging surprise was the recovery of gas consumption in Europe, even if we know that a large part of it is weather related.
- Russia regained its position as the largest gas producer in the world, after having been overtaken by the United States the previous year. Nonetheless, the United States reached a new historic maximum for production, continuing its extraordinary and unexpected growth, driven by shale gas.
- Again in this edition, the Review dedicates a chapter to an analysis of crude production quality, using the parameters of density (API grade), sulphur content, and for the first time this year, distillation yields. This characteristic helps an understanding of how apparently similar crude can have different market value for the refineries.
- 2010 once again saw the medium sour crude of the Middle East, Russia, and Central Asia as the main source of world oil production (over 40%). The supply of light and low-sulphur crude, which includes the Brent, WTI, and Tapis benchmarks, on the other hand, has fallen from 21% to 16% of global production in 15 years.
- We end with a description of the current refining situation. The opening of new capacities in a weak economic situation has meant a notable decrease in the utilization rates for refineries, in particular in the industrialised countries. The exception is in India, where the new mega-refineries are working at a load factor close to 100%.

You can find all this and more in the new volume, which we hope will create a desire to learn more about the trends in an extremely important sector that is often little known.

Paolo Scaroni
Chief Executive Officer



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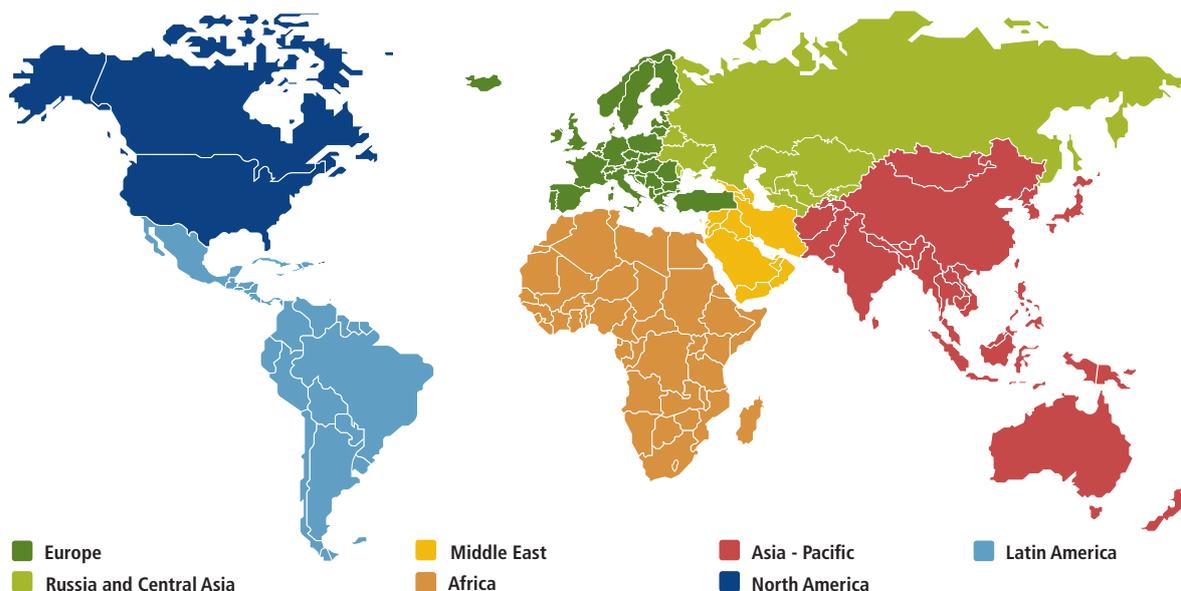
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List of Countries by Areas and Aggregates

Europe: Albania, Austria, Belgium, Belarus, Bosnia Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gibraltar, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine and United Kingdom.

Russia and Central Asia: Russia, Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan.

Middle East: Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen.

Africa: Algeria, Angola, Benin, Cameroon, Chad, Congo, Côte d'Ivoire, Dem. Rep. Congo, Egypt, Equatorial Guinea, Ethiopia, Gabon, Ghana, Kenya, Libya, Madagascar, Mauritania, Morocco, Mozambique, Namibia, Nigeria, Rwanda, Senegal, Somalia, South Africa, Sudan, Tanzania, Tunisia, Uganda, Zambia and Zimbabwe.

Asia - Pacific: Afghanistan, Australia, Bangladesh, Brunei, China, East Timor, Hong Kong, India, Indonesia, Japan, Malaysia, Mongolia, Myanmar, Nepal, New Zealand, North Korea, Pakistan, Papua New Guinea, Philippines, Singapore, South Korea, Sri Lanka, Taiwan, Thailand and Vietnam.

Americas: North America, Latin America.

North America: Canada and the United States.

Latin America: Argentina, Barbados, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba,

Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay and Venezuela.

World: High Income Countries, Upper Middle Income Countries, Lower Middle Income Countries and Low Income Countries.

High Income Countries: Australia, Austria, Bahrain, Barbados, Belgium, Brunei, Canada, Croatia, Cyprus, Czech Republic, Denmark, Equatorial Guinea, Estonia, Finland, France, Germany, Gibraltar, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Kuwait, Latvia, Luxembourg, Malta, Netherlands, Netherlands Antilles, New Zealand, Norway, Oman, Poland, Portugal, Qatar, Saudi Arabia, Singapore, Slovakia, Slovenia, South Korea, Spain, Sweden, Switzerland, Taiwan, Trinidad and Tobago, United Arab Emirates, United Kingdom and United States.

Upper Middle Income Countries: Albania, Algeria, Argentina, Azerbaijan, Belarus, Bosnia Herzegovina, Brazil, Bulgaria, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Gabon, Iran, Jamaica, Kazakhstan, Lebanon, Libya, Lithuania, Macedonia, Malaysia, Mexico, Montenegro, Namibia, Panama, Peru, Romania, Russia, Serbia, South Africa, Suriname, Turkey, Uruguay and Venezuela.

Lower Middle Income Countries: Angola, Armenia, Belize, Bolivia, Cameroon, China, Congo, Côte d'Ivoire, East Timor, Ecuador, Egypt, El Salvador, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Moldova, Mongolia, Morocco, Nicaragua,

Nigeria, Pakistan, Papua New Guinea, Paraguay, Philippines, Senegal, Sri Lanka, Sudan, Syria, Thailand, Tunisia, Turkmenistan, Ukraine, Uzbekistan, Vietnam and Yemen.

Low Income Countries: Afghanistan, Bangladesh, Benin, Chad, Dem. Rep. Congo, Ethiopia, Ghana, Haiti, Kenya, Kyrgyzstan, Madagascar, Mauritania, Mozambique, Myanmar, Nepal, North Korea, Rwanda, Somalia, Tajikistan, Tanzania, Uganda, Zambia and Zimbabwe.

International Organizations

European Union: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and United Kingdom.

OECD: Europe, Asia - Pacific, North America.

Europe: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Slovakia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

Asia - Pacific: Australia, Japan, New Zealand and South Korea.

North America: Canada, Mexico and the United States.

OPEC: Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.

Areas and Aggregates

This *Review* adopts the most commonly used names for countries and not necessarily the official name. The names used do not in any way indicate the opinion of Eni on the legal status of countries, territories, cities or areas mentioned. The term “country” is used to indicate, when necessary, also a territory or area. Borders between countries are indicated on the maps and do not imply judgement of any kind or the position of Eni with regard to current international disputes.

For operational and analytical purposes, economies are divided among income groups according to 2009 Gross National Income (GNI) per capita, calculated using the World Bank Atlas method in effect until 1 July 2011. The groups are: Low Income, \$995 or less; Lower Middle Income, \$996-3,945; Upper Middle Income, \$3,946-12,195; and High Income, \$12,196 or more.

Classification by income does not necessarily reflect development status. Other analytical groups based on geographic regions are also used.

Eni regrets that it is not able to supply further information on the data presented in this *Review*, apart from the methodological notes.

This *Review* has been prepared by the Planning and Control Department.

Notes and Methods

The sources of the data are: Arab Oil & Gas Directory, Bureau of Labor Statistics, Cedigaz, Enerdata, Eni, International Energy Agency, IHS Energy, International Monetary Fund, Italian Ministry for Economic Development, Oil & Gas Journal, Parpinelli TECNON, PIW, Platt's, Wood MacKenzie and other official sources.

Blank spaces in the tables indicate that the figure was not available, zero indicates a figure that is not significant (except for the chapter "International Trade").

Total may differ from the sum of the individual figures as a result of rounding up/down.

The figures for "**Reserves**" refer to proven reserves as at 1st January. The figures for other chapters indicate annual averages.

In the chapters "**Production**" and "**Consumption**" of oil, in some countries figures may include oil from non conventional sources and others sources of supply.

The difference between the Consumption and the Production of oil is given by the change in stocks, the processing gains obtained in refining and the amount of biofuels which is not included in Production.

Gas Production, Consumption, Exports and Imports are assessed by using the same calorific value per cubic metre (39 MJ/cm, GCV), in order to make data among countries comparable.

In the chapter "**Production**" of natural gas, the figures concern traded production and do not include quantities of burnt, dispersed or re-injected gas.

The data in the chapter "**Reserves/Production ratios**" have been obtained by dividing the reserves of a given year by production for the same year. The calculation of the relation between reserves and oil production: annual production is multiplied by 365; for Saudi Arabia and Kuwait the country production figure is used plus half of the production of the Neutral Zone; for Canada the production level considered is that of conventional oil production.

The figures in the chapter "**Per Capita Consumption**" have been obtained by dividing the consumption of a given year by the population in the same year. For oil, annual consumption is multiplied by 365, before being divided by the population.

The figures in the chapter "**Production/Consumption ratios**" have been obtained by dividing the production of a given year by consumption for the same year. It is a self sufficiency index of a country or an area.

In all the chapters, the list of the "first ten countries" is drawn up by ordering the countries on the basis of the last available year. In the chapters "**Reserves/Production ratios**" and "**Production/Consumption ratios**", the list of the "first ten countries" is drawn up by selecting the largest producers in the last available year and ordering them on the basis of the value of the reserves/production and production/consumption ratios. In the chapter "**Per Capita Consumption**", the list is drawn up by selecting the largest consumers in the last available year and ordering them by the value of per capita consumption.

In the chapters "**Exports**" and "**Imports**" of natural gas, the figures for a country's exports and imports may differ from those reported in the chapter "**International Trade**" for the same country, because of the different source of information and the different calorific value attached to the cubic metre. As far as Italy is concerned, the series of gas imports (source of information: Italian Ministry for Economic Development), is not homogeneous because from 1995 to 2001 it includes imports on the basis of the contractual origin of the gas, and from 2002 on, it takes into consideration the country of physical origin.

In the chapter "**International Trade**" of natural gas, trade figures for the United States include also the trade of Portorico.

In the chapter "**Production Quality**" figures for total oil production in each area or country do not coincide with the figures in the "**Production**" chapter. This is due to the exclusion of natural gas liquids and extra heavy crude from the figures for the first (except for Venezuela). Moreover, it has not been possible to allocate or define total production. In some countries the 'Ultra Light' category also includes, in total or in part, the production of condensates. For Canada the production includes syncrude.

API degree is used universally to express a crude's relative density. The arbitrary formula used to obtain it is: $API\ gravity = (141.5/SG\ at\ 60^{\circ}F) - 131.5$, where SG is the specific gravity of the fluid. Lighter the crude, higher the API gravity. The API scale was designed so that most values would fall between 10 and 70 API gravity degree. Fresh water has an API density of 10.

Atmospheric distillates yields are obtained according to TBP (True Boiling Point) technique, ASTM D2892 procedure. Figures are expressed in mass percentage.

For the definition of the qualitative parameters for single crudes, the data of "Eni-R&M Division-San Donato Research Center-Downstream technologies" have been used, wherever possible. Quality levels, indicating API gravity and sulphur content, are defined as follows.

Quality levels - API gravity and sulphur content

| | |
|---------------------------------|--|
| Ultra Light | API level equal to or greater than 50° and a low sulphur content |
| Light & Sweet | API level equal to or greater than 35° and less than 50°; sulphur content less than 0.5% |
| Light & Medium Sour | API level equal to or greater than 35° and less than 50°; sulphur content equal to or greater than 0.5% and less than 1% |
| Light & Sour | API level equal to or greater than 35° and less than 50°; sulphur content equal to or greater than 1% |
| Medium & Sweet | API level equal to or greater than 26° and less than 35°; sulphur content less than 0.5% |
| Medium & Medium Sour | API level equal to or greater than 26° and less than 35°; sulphur content equal to or greater than 0.5% and less than 1% |
| Medium & Sour | API level equal to or greater than 26° and less than 35°; sulphur content equal to or greater than 1% |
| Heavy & Sweet | API level equal to or greater than 10° and less than 26°; sulphur content less than 0.5% |
| Heavy & Medium Sour | API level equal to or greater than 10° and less than 26°; sulphur content equal to or greater than 0.5% and less than 1% |
| Heavy & Sour | API level equal to or greater than 10° and less than 26°; sulphur content equal to or greater than 1% |

The chapter “Refining Industry” is divided in two parts: “Refining Capacity” and “Oil Products Balances”.

The “Refining Capacity” set of tabulations provides the following information:

- Refineries: includes asphalt and lube oriented units, when dedicated topping capacity is present. Includes condensate refineries.
- Primary Capacity: topping capacity of units included in Refineries.
- Conversion Capacity (FCC eqv.): sum of conversion capacity, converted to “Catcracking (FCC) equivalent” capacity. “FCC equivalent” capacity equals 1; other conversion capacities can be higher or lower than 1 (the equivalent factors are reported below in the next table).
- FCC eqv. (complexity ratio): ratio of Conversion Capacity (converted to FCC equivalent) over Primary Capacity, calculated on a weight basis. The higher is the complexity index, the higher is the capability of a refinery to produce high equivalent quality and value products.
- Nelson Complexity Index (NCI): is another measure of secondary conversion capacity in comparison to the primary distillation capacity. The units are rated in terms of their costs relative to the primary distillation unit. The higher is the index, the higher is the capability of a refinery to produce high quality and value products.
- Utilization rate (of primary capacity): ratio of crude runs (condensates runs are included) over Primary Capacity.

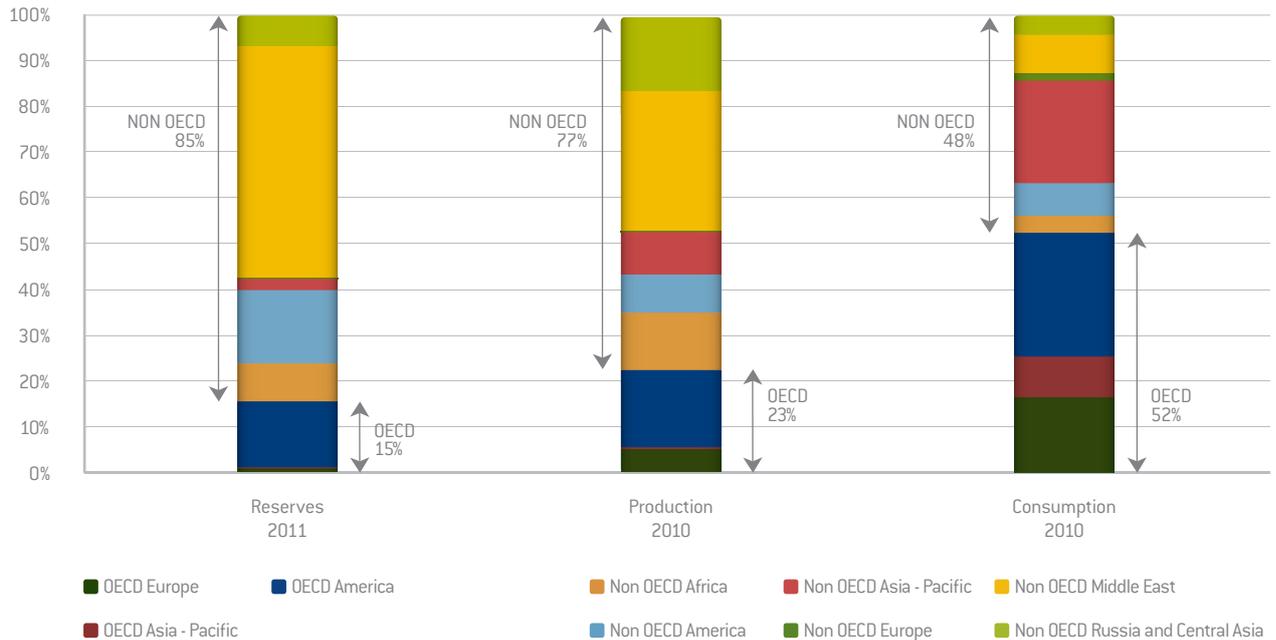
The equivalent factors for the FCC equivalent calculation, reported below, change according to the type and the configuration of the conversion unit and are from Parpinelli TECNON. The factors for the Nelson calculation are standard factors, modified as necessary by Eni. Oxygenates and Aromatics are excluded.

| Conversion type | Factors to FCC eqv. | Factors to NCI | Conversion type | Factors to FCC eqv. | Factors to NCI |
|-----------------------------|---------------------|----------------|-----------------------------|---------------------|----------------|
| Alkylation | 0.00 | 10.00 | Hydrodesulf-diesel | 0.00 | 2.50 |
| Alkylation-hydrofluoric | 0.00 | 10.00 | Hydrodesulf-gasoline | 0.00 | 2.50 |
| Alkylation-sulfuric | 0.00 | 10.00 | Hydrodesulf-kero | 0.00 | 2.50 |
| Asphalt | 0.25 | 1.50 | Hydrodesulf-mid-distillates | 0.00 | 2.50 |
| Coking-delayed | 1.35 | 6.00 | Hydrodesulf-naphtha | 0.00 | 2.50 |
| Coking-f/d | 1.35 | 6.00 | Hydrodesulf-residue | 0.20 | 2.50 |
| Coking-fluid | 1.35 | 6.00 | Hydrodesulf-VGO | 0.05 | 2.50 |
| Coking-fxc | 1.35 | 6.00 | Isomerization-C4 | 0.00 | 15.00 |
| Condensate distillation | 0.00 | 1.00 | Isomerization-In | 0.00 | 15.00 |
| Crude | 0.00 | 1.00 | Lube | 0.50 | 60.00 |
| Deasphalting | 0.00 | 1.50 | Polymerization | 0.00 | 10.00 |
| Deasphalting-C3 | 0.00 | 1.50 | Reforming-aromax | 0.00 | 5.00 |
| Deasphalting-C4 | 0.00 | 1.50 | Reforming-btx | 0.00 | 5.00 |
| Deep catcracking | 1.10 | 6.00 | Reforming-cc | 0.00 | 5.00 |
| Distillate dewaxing | 0.10 | 85.00 | Reforming-cyclic | 0.00 | 5.00 |
| Fluid catcracking | 1.00 | 6.00 | Reforming-lpg feed | 0.00 | 5.00 |
| Fluid catcracking-residue | 1.90 | 6.00 | Reforming-sr | 0.00 | 5.00 |
| Heavy residual gasification | 1.30 | 12.00 | Thermal catcracking | 0.80 | 2.75 |
| Hydrocracking-distillates | 1.30 | 6.00 | Thermal cracking | 0.65 | 2.75 |
| Hydrocracking-mild | 0.30 | 6.00 | Vacuum | 0.00 | 2.00 |
| Hydrocracking-residue | 0.40 | 6.00 | Visbreaking | 0.25 | 2.75 |

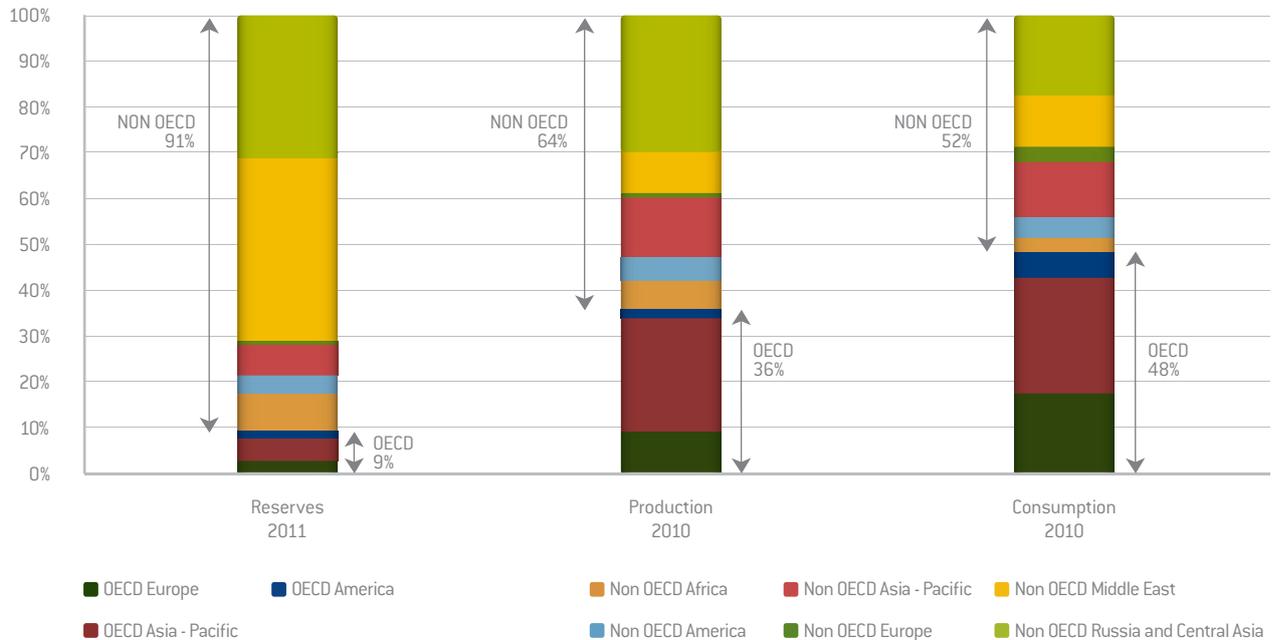
The “Oil Products Balances” set of tabulations provides the following information:

- Production: refinery output, net of refinery feedstocks requirements, plus liquids derived from natural gas processing (NGLs).
- Consumption: includes bunkers.
- Balance: it is the difference between Production and Consumption and corresponds to the net exports. It therefore includes: stock changes, statistical differences, refinery losses and other items included in Consumption.

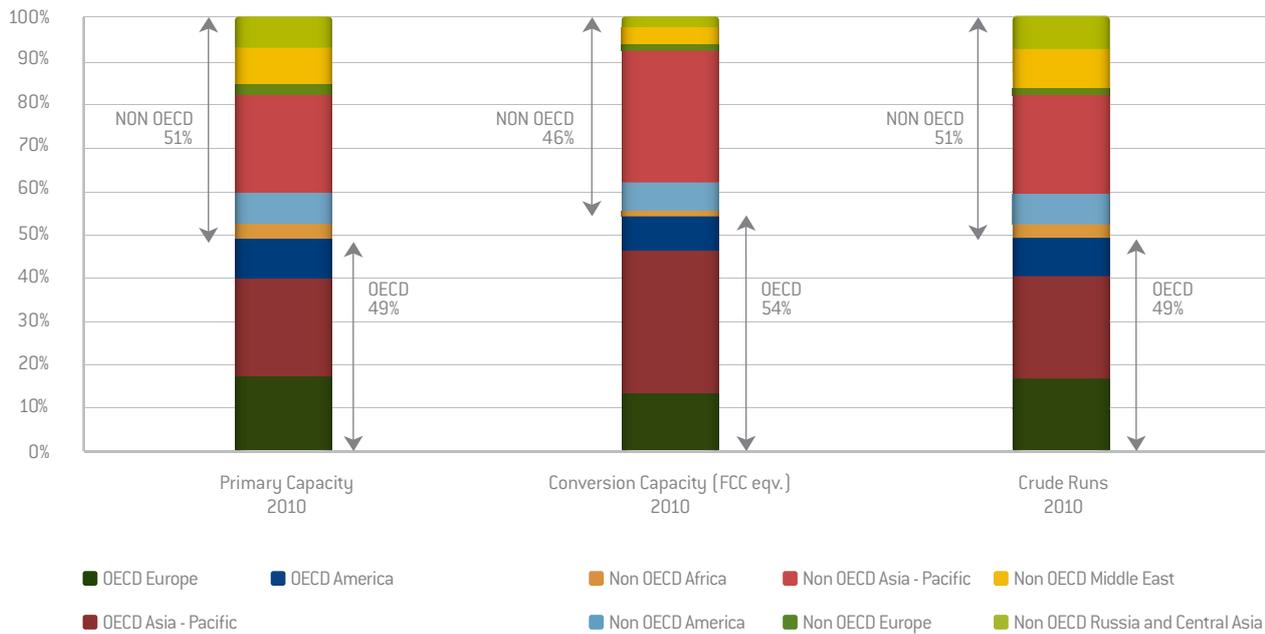
Oil in the World - Reserves, Production and Consumption



Natural Gas in the World - Reserves, Production and Consumption



Refining Industry in the World - Primary Capacity, Conversion Capacity and Crude Runs





Oil



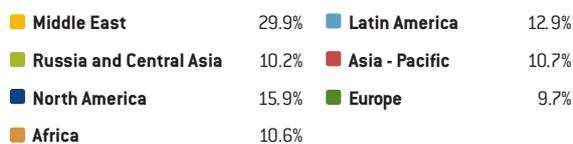
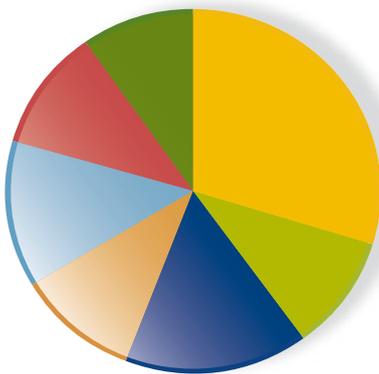
Areas and Aggregates

Crude and non conventional oil, natural gas liquids
(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Europe | 6,710 | 7,120 | 5,946 | 5,021 | 4,803 | 4,413 |
| Russia and Central Asia | 7,023 | 7,864 | 11,703 | 12,697 | 13,154 | 13,435 |
| Middle East | 20,555 | 23,528 | 25,611 | 26,442 | 24,878 | 25,476 |
| Africa | 7,328 | 7,838 | 9,913 | 10,454 | 10,068 | 10,437 |
| Asia - Pacific | 7,389 | 7,904 | 7,991 | 8,056 | 8,136 | 8,372 |
| Americas | 19,830 | 20,985 | 20,903 | 20,071 | 20,343 | 21,108 |
| - North America | 10,925 | 10,743 | 10,119 | 10,168 | 10,654 | 11,172 |
| - Latin America | 8,905 | 10,242 | 10,783 | 9,903 | 9,690 | 9,937 |
| World | 68,834 | 75,238 | 82,065 | 82,740 | 81,382 | 83,241 |
| High Income Countries | 33,571 | 35,008 | 35,721 | 35,162 | 33,909 | 34,639 |
| Upper Middle Income Countries | 23,125 | 25,266 | 30,776 | 31,066 | 31,003 | 31,578 |
| Lower Middle Income Countries | 12,088 | 14,917 | 15,336 | 16,313 | 16,282 | 16,830 |
| Low Income Countries | 51 | 48 | 232 | 198 | 188 | 194 |
| International Organizations | | | | | | |
| European Union | 3,550 | 3,547 | 2,758 | 2,345 | 2,199 | 2,049 |
| OECD | 21,012 | 21,884 | 20,133 | 18,727 | 18,810 | 18,891 |
| OPEC | 27,365 | 30,769 | 34,709 | 35,632 | 33,502 | 34,518 |

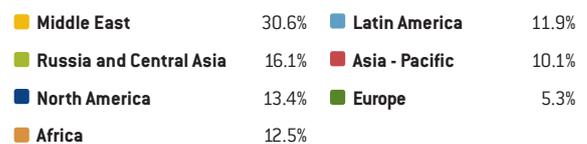
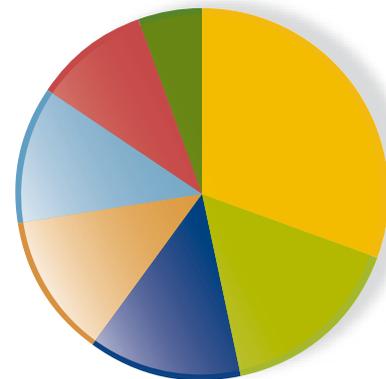
1995

World: 68,834 thousand barrels/day



2010

World: 83,241 thousand barrels/day



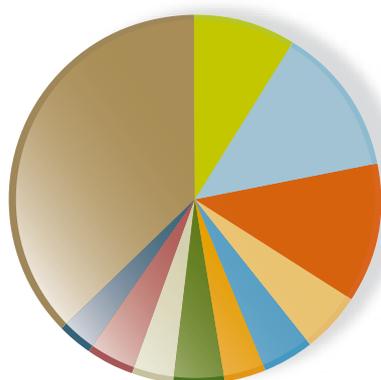
The First Ten Countries in the World (*)

Crude and non conventional oil, natural gas liquids
[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Russia | 6,168 | 6,527 | 9,636 | 10,013 | 10,210 | 10,450 |
| Saudi Arabia | 8,922 | 9,068 | 10,604 | 10,406 | 9,463 | 9,761 |
| United States | 8,526 | 8,020 | 7,067 | 6,917 | 7,437 | 7,805 |
| Iran | 3,702 | 3,760 | 4,239 | 4,344 | 4,260 | 4,259 |
| China | 2,986 | 3,253 | 3,628 | 3,801 | 3,891 | 4,103 |
| Canada | 2,399 | 2,723 | 3,052 | 3,251 | 3,217 | 3,367 |
| Mexico | 3,067 | 3,450 | 3,760 | 3,164 | 2,972 | 2,953 |
| United Arab Emirates | 2,493 | 2,622 | 2,995 | 3,113 | 2,785 | 2,848 |
| Venezuela | 3,018 | 3,220 | 3,011 | 2,563 | 2,364 | 2,438 |
| Nigeria | 2,039 | 2,160 | 2,518 | 2,106 | 2,098 | 2,436 |
| First 10 countries | 43,318 | 44,802 | 50,511 | 49,677 | 48,696 | 50,420 |
| Rest of the World | 25,516 | 30,436 | 31,554 | 33,063 | 32,686 | 32,821 |
| World | 68,834 | 75,238 | 82,065 | 82,740 | 81,382 | 83,241 |

1995

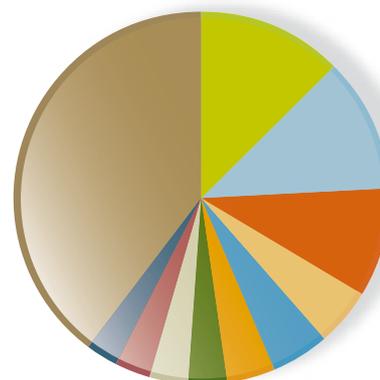
World: 68,834 thousand barrels/day



| | | | |
|---------------|-------|----------------------|-------|
| Russia | 9.0% | Mexico | 4.5% |
| Saudi Arabia | 13.0% | United Arab Emirates | 3.6% |
| United States | 12.4% | Venezuela | 4.4% |
| Iran | 5.4% | Nigeria | 3.0% |
| China | 4.3% | Rest of the World | 37.1% |
| Canada | 3.5% | | |

2010

World: 83,241 thousand barrels/day



| | | | |
|---------------|-------|----------------------|-------|
| Russia | 12.6% | Mexico | 3.5% |
| Saudi Arabia | 11.7% | United Arab Emirates | 3.4% |
| United States | 9.4% | Venezuela | 2.9% |
| Iran | 5.1% | Nigeria | 2.9% |
| China | 4.9% | Rest of the World | 39.4% |
| Canada | 4.0% | | |

(*) Data source: IEA Energy Statistics © OECD/International Energy Agency, 2011.

Countries (*)

Crude and non conventional oil, natural gas liquids
(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Europe | 6,710 | 7,120 | 5,946 | 5,021 | 4,803 | 4,413 |
| Albania | 9 | 7 | 7 | 8 | 8 | 11 |
| Austria | 21 | 20 | 19 | 20 | 22 | 21 |
| Belarus | 39 | 37 | 36 | 35 | 33 | 30 |
| Bulgaria | 1 | 1 | 1 | 1 | 1 | 1 |
| Croatia | 38 | 28 | 21 | 19 | 21 | 20 |
| Czech Republic | 6 | 8 | 12 | 7 | 7 | 6 |
| Denmark | 186 | 363 | 377 | 287 | 261 | 246 |
| France | 62 | 44 | 36 | 26 | 26 | 34 |
| Germany | 75 | 86 | 113 | 99 | 91 | 80 |
| Greece | 9 | 6 | 2 | 1 | 1 | 2 |
| Hungary | 60 | 38 | 37 | 30 | 32 | 26 |
| Italy | 96 | 78 | 125 | 119 | 103 | 108 |
| Netherlands | 71 | 49 | 47 | 53 | 44 | 35 |
| Norway | 2,902 | 3,346 | 2,969 | 2,461 | 2,386 | 2,151 |
| Poland | 6 | 15 | 28 | 28 | 25 | 20 |
| Portugal | 0 | 0 | 0 | 1 | 1 | 0 |
| Romania | 145 | 131 | 113 | 100 | 96 | 93 |
| Serbia and Montenegro | 23 | 22 | 15 | 15 | 14 | 13 |
| Slovakia | 1 | 1 | 7 | 7 | 4 | 5 |
| Spain | 17 | 5 | 3 | 3 | 2 | 3 |
| Turkey | 68 | 53 | 44 | 41 | 46 | 48 |
| Ukraine | 81 | 81 | 96 | 96 | 95 | 92 |
| United Kingdom | 2,794 | 2,705 | 1,838 | 1,564 | 1,484 | 1,370 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Russia and Central Asia | 7,023 | 7,864 | 11,703 | 12,697 | 13,154 | 13,435 |
| Russia | 6,168 | 6,527 | 9,636 | 10,013 | 10,210 | 10,450 |
| Azerbaijan | 191 | 282 | 449 | 906 | 1,050 | 1,042 |
| Georgia | 1 | 2 | 1 | 1 | 1 | 1 |
| Kazakhstan | 423 | 718 | 1,295 | 1,442 | 1,575 | 1,635 |
| Kyrgyzstan | 2 | 2 | 2 | 1 | 1 | 1 |
| Tajikistan | 1 | 0 | 0 | 0 | 0 | 0 |
| Turkmenistan | 70 | 158 | 201 | 225 | 204 | 196 |
| Uzbekistan | 166 | 175 | 118 | 108 | 113 | 110 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Middle East | 20,555 | 23,528 | 25,611 | 26,442 | 24,878 | 25,476 |
| Bahrain | 158 | 196 | 197 | 193 | 192 | 189 |
| Iran | 3,702 | 3,760 | 4,239 | 4,344 | 4,260 | 4,259 |
| Iraq | 555 | 2,582 | 1,833 | 2,415 | 2,475 | 2,420 |
| Israel | 1 | 0 | 0 | 0 | 0 | 0 |
| Kuwait | 1,934 | 1,880 | 2,258 | 2,476 | 2,196 | 2,226 |
| Neutral Zone | 425 | 561 | 580 | 573 | 538 | 533 |
| Oman | 867 | 959 | 760 | 754 | 813 | 865 |
| Qatar | 522 | 860 | 1,240 | 1,452 | 1,496 | 1,726 |
| Saudi Arabia | 8,922 | 9,068 | 10,604 | 10,406 | 9,463 | 9,761 |
| Syria | 623 | 591 | 484 | 403 | 375 | 385 |
| United Arab Emirates | 2,493 | 2,622 | 2,995 | 3,113 | 2,785 | 2,848 |
| Yemen | 353 | 450 | 421 | 315 | 287 | 264 |

(*) Data source: IEA Energy Statistics © OECD/International Energy Agency, 2011.

Countries (*)

Crude and non conventional oil, natural gas liquids
[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------|--------------|--------------|--------------|---------------|---------------|---------------|
| Africa | 7,328 | 7,838 | 9,913 | 10,454 | 10,068 | 10,437 |
| Algeria | 1,301 | 1,436 | 1,931 | 1,950 | 1,878 | 1,921 |
| Angola | 639 | 745 | 1,245 | 1,894 | 1,817 | 1,820 |
| Benin | 2 | 0 | 0 | 0 | 0 | 0 |
| Cameroon | 120 | 116 | 83 | 86 | 74 | 64 |
| Chad | 0 | 0 | 170 | 131 | 120 | 130 |
| Congo | 182 | 263 | 245 | 241 | 270 | 292 |
| Côte d'Ivoire | 7 | 7 | 41 | 45 | 50 | 39 |
| Dem. Rep. Congo | 28 | 23 | 25 | 23 | 22 | 21 |
| Egypt | 958 | 763 | 689 | 767 | 749 | 739 |
| Equatorial Guinea | 8 | 118 | 358 | 347 | 307 | 274 |
| Gabon | 345 | 276 | 270 | 240 | 238 | 245 |
| Ghana | 6 | 7 | 6 | 6 | 6 | 7 |
| Libya | 1,432 | 1,471 | 1,721 | 1,840 | 1,661 | 1,661 |
| Mauritania | 0 | 0 | 0 | 13 | 13 | 9 |
| Morocco | 1 | 5 | 6 | 5 | 5 | 5 |
| Nigeria | 2,039 | 2,160 | 2,518 | 2,106 | 2,098 | 2,436 |
| South Africa | 167 | 199 | 225 | 200 | 196 | 199 |
| Sudan | 0 | 177 | 305 | 474 | 479 | 486 |
| Tunisia | 93 | 72 | 74 | 88 | 84 | 87 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Asia - Pacific | 7,389 | 7,904 | 7,991 | 8,056 | 8,136 | 8,372 |
| Australia | 580 | 802 | 545 | 551 | 553 | 515 |
| Bangladesh | 3 | 4 | 6 | 6 | 5 | 5 |
| Brunei | 182 | 195 | 198 | 155 | 154 | 159 |
| China | 2,986 | 3,253 | 3,628 | 3,801 | 3,891 | 4,103 |
| East Timor | 0 | 0 | 92 | 104 | 94 | 88 |
| India | 784 | 770 | 771 | 791 | 797 | 865 |
| Indonesia | 1,565 | 1,459 | 1,084 | 1,000 | 981 | 975 |
| Japan | 19 | 17 | 18 | 20 | 19 | 18 |
| Malaysia | 776 | 711 | 794 | 754 | 740 | 716 |
| Myanmar | 9 | 12 | 22 | 19 | 20 | 20 |
| New Zealand | 47 | 45 | 24 | 63 | 59 | 58 |
| Pakistan | 57 | 57 | 65 | 65 | 64 | 63 |
| Papua New Guinea | 104 | 64 | 54 | 41 | 40 | 31 |
| Philippines | 3 | 1 | 25 | 23 | 30 | 35 |
| South Korea | 0 | 13 | 10 | 14 | 19 | 21 |
| Taiwan | 1 | 1 | 1 | 1 | 1 | 1 |
| Thailand | 105 | 165 | 265 | 314 | 324 | 328 |
| Vietnam | 169 | 334 | 388 | 335 | 343 | 371 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Americas | 19,830 | 20,985 | 20,903 | 20,071 | 20,343 | 21,108 |
| Argentina | 769 | 831 | 790 | 754 | 724 | 697 |
| Barbados | 1 | 1 | 1 | 1 | 1 | 1 |
| Bolivia | 34 | 39 | 50 | 53 | 55 | 54 |
| Brazil | 724 | 1,267 | 1,712 | 1,899 | 2,029 | 2,137 |
| Canada | 2,399 | 2,723 | 3,052 | 3,251 | 3,217 | 3,367 |
| Chile | 16 | 10 | 8 | 7 | 7 | 6 |
| Colombia | 587 | 691 | 530 | 592 | 675 | 789 |
| Cuba | 26 | 54 | 59 | 60 | 60 | 59 |
| Ecuador | 384 | 404 | 534 | 503 | 472 | 468 |
| Guatemala | 9 | 23 | 18 | 15 | 14 | 12 |
| Mexico | 3,067 | 3,450 | 3,760 | 3,164 | 2,972 | 2,953 |
| Peru | 123 | 104 | 116 | 120 | 145 | 155 |
| Suriname | 7 | 10 | 12 | 20 | 22 | 21 |
| Trinidad and Tobago | 142 | 138 | 180 | 152 | 151 | 146 |
| United States | 8,526 | 8,020 | 7,067 | 6,917 | 7,437 | 7,805 |
| Venezuela | 3,018 | 3,220 | 3,011 | 2,563 | 2,364 | 2,438 |

(*) Data source: IEA Energy Statistics © OECD/International Energy Agency, 2011.

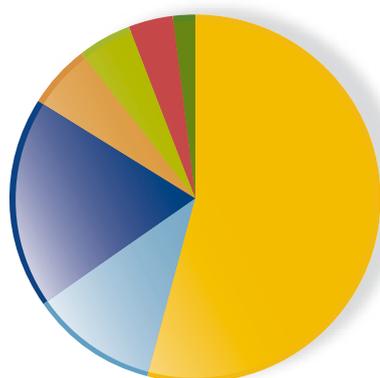
Areas and Aggregates

(million barrels as at 1st January)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Europe | 19,267 | 21,249 | 18,044 | 14,906 | 14,308 | 14,000 | 12,771 |
| Russia and Central Asia | 55,833 | 56,395 | 77,227 | 98,281 | 98,281 | 98,281 | 98,281 |
| Middle East | 623,043 | 675,638 | 729,341 | 748,286 | 745,998 | 753,358 | 752,920 |
| Africa | 63,332 | 76,078 | 101,973 | 114,838 | 117,064 | 119,114 | 123,609 |
| Asia - Pacific | 44,674 | 43,986 | 36,293 | 34,350 | 34,005 | 40,136 | 40,251 |
| Americas | 340,239 | 328,970 | 323,296 | 330,559 | 339,676 | 338,654 | 451,142 |
| - North America | 211,727 | 211,071 | 208,099 | 209,052 | 206,488 | 203,610 | 203,610 |
| - Latin America | 128,512 | 117,899 | 115,197 | 121,507 | 133,188 | 135,044 | 247,532 |
| World | 1,146,388 | 1,202,316 | 1,286,174 | 1,341,220 | 1,349,332 | 1,363,543 | 1,478,974 |
| High Income Countries | 661,650 | 702,913 | 711,213 | 716,077 | 712,882 | 717,442 | 716,430 |
| Upper Middle Income Countries | 309,450 | 306,707 | 368,446 | 412,186 | 423,670 | 425,728 | 539,754 |
| Lower Middle Income Countries | 174,849 | 192,325 | 206,145 | 211,024 | 210,847 | 218,440 | 219,212 |
| Low Income Countries | 440 | 371 | 370 | 1,933 | 1,933 | 1,933 | 3,578 |
| International Organizations | | | | | | | |
| European Union | 8,608 | 9,215 | 8,333 | 6,792 | 6,379 | 6,115 | 5,890 |
| OECD | 279,891 | 261,414 | 240,451 | 235,631 | 231,325 | 229,866 | 228,708 |
| OPEC | 734,117 | 805,027 | 890,530 | 927,629 | 940,027 | 951,277 | 1,064,792 |

1995

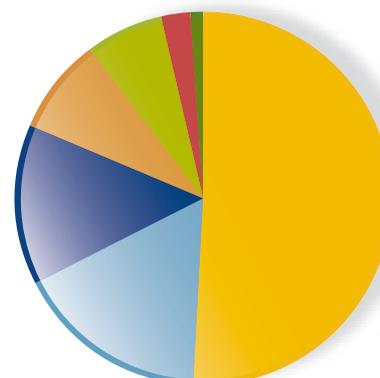
World: 1,146,388 million barrels as at 1st January



| | | | |
|-----------------|-------|---------------------------|------|
| ■ Middle East | 54.3% | ■ Russia and Central Asia | 4.9% |
| ■ Latin America | 11.2% | ■ Asia - Pacific | 3.9% |
| ■ North America | 18.5% | ■ Europe | 1.7% |
| ■ Africa | 5.5% | | |

2011

World: 1,478,974 million barrels as at 1st January



| | | | |
|-----------------|-------|---------------------------|------|
| ■ Middle East | 50.9% | ■ Russia and Central Asia | 6.6% |
| ■ Latin America | 16.7% | ■ Asia - Pacific | 2.7% |
| ■ North America | 13.8% | ■ Europe | 0.9% |
| ■ Africa | 8.4% | | |

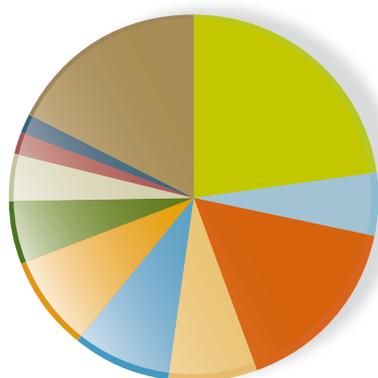
The First Ten Countries in the World (*)

[million barrels as at 1st January]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Saudi Arabia | 260,000 | 263,500 | 261,900 | 266,751 | 266,710 | 262,400 | 262,602 |
| Venezuela | 64,500 | 72,600 | 77,226 | 87,035 | 99,377 | 99,377 | 211,170 |
| Canada | 182,100 | 181,400 | 178,800 | 178,592 | 178,092 | 175,214 | 175,214 |
| Iran | 89,300 | 89,700 | 125,800 | 138,400 | 136,150 | 137,620 | 137,010 |
| Iraq | 99,427 | 112,500 | 115,000 | 115,000 | 115,000 | 115,000 | 115,000 |
| Kuwait | 95,200 | 96,500 | 101,500 | 104,000 | 104,000 | 104,000 | 104,000 |
| United Arab Emirates | 63,450 | 97,800 | 97,800 | 97,800 | 97,800 | 97,800 | 97,800 |
| Russia | 48,400 | 48,573 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 |
| Libya | 22,800 | 29,500 | 39,000 | 41,464 | 43,660 | 44,270 | 46,420 |
| Nigeria | 17,900 | 22,500 | 35,255 | 36,220 | 36,220 | 37,200 | 37,200 |
| First 10 countries | 943,077 | 1,014,573 | 1,092,281 | 1,125,262 | 1,137,009 | 1,132,881 | 1,246,416 |
| Rest of the World | 203,311 | 187,743 | 193,893 | 215,958 | 212,323 | 230,662 | 232,558 |
| World | 1,146,388 | 1,202,316 | 1,286,174 | 1,341,220 | 1,349,332 | 1,363,543 | 1,478,974 |

1995

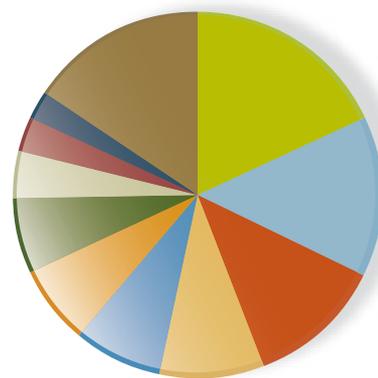
World: 1,146,388 million barrels as at 1st January



| | | | |
|--------------|-------|----------------------|-------|
| Saudi Arabia | 22.7% | United Arab Emirates | 5.5% |
| Venezuela | 5.6% | Russia | 4.2% |
| Canada | 15.9% | Libya | 2.0% |
| Iran | 7.8% | Nigeria | 1.6% |
| Iraq | 8.7% | Rest of the World | 17.7% |
| Kuwait | 8.3% | | |

2011

World: 1,478,974 million barrels as at 1st January



| | | | |
|--------------|-------|----------------------|-------|
| Saudi Arabia | 17.8% | United Arab Emirates | 6.6% |
| Venezuela | 14.3% | Russia | 4.1% |
| Canada | 11.8% | Libya | 3.1% |
| Iran | 9.3% | Nigeria | 2.5% |
| Iraq | 7.8% | Rest of the World | 15.7% |
| Kuwait | 7.0% | | |

(*) Data source: Enerdata Global Energy Market & CO₂ Database.

Countries (*)

(million barrels as at 1st January)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Europe | 19,267 | 21,249 | 18,044 | 14,906 | 14,308 | 14,000 | 12,771 |
| Albania | 112 | 165 | 165 | 199 | 199 | 199 | 199 |
| Austria | 92 | 86 | 62 | 50 | 50 | 50 | 50 |
| Belarus | 198 | 198 | 198 | 198 | 198 | 198 | 198 |
| Bulgaria | 6 | 15 | 15 | 15 | 15 | 15 | 15 |
| Croatia | 165 | 99 | 75 | 79 | 79 | 73 | 71 |
| Czech Republic | 7 | 15 | 15 | 15 | 15 | 15 | 15 |
| Denmark | 773 | 1,069 | 1,320 | 1,188 | 1,060 | 1,060 | 812 |
| France | 133 | 107 | 147 | 120 | 103 | 101 | 91 |
| Germany | 336 | 357 | 394 | 367 | 276 | 276 | 276 |
| Greece | 12 | 10 | 7 | 10 | 10 | 10 | 10 |
| Hungary | 127 | 110 | 103 | 20 | 20 | 27 | 27 |
| Italy (**) | 582 | 613 | 446 | 440 | 453 | 509 | 559 |
| Lithuania | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Netherlands | 353 | 107 | 106 | 100 | 100 | 100 | 310 |
| Norway | 9,400 | 10,800 | 8,500 | 6,865 | 6,680 | 6,680 | 5,670 |
| Poland | 37 | 115 | 96 | 96 | 96 | 96 | 96 |
| Romania | 1,600 | 1,426 | 956 | 600 | 600 | 600 | 600 |
| Serbia and Montenegro | 150 | 78 | 78 | 78 | 78 | 78 | 78 |
| Slovakia | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Spain | 30 | 14 | 158 | 150 | 150 | 150 | 150 |
| Turkey | 239 | 299 | 300 | 300 | 300 | 262 | 270 |
| Ukraine | 395 | 395 | 395 | 395 | 395 | 395 | 395 |
| United Kingdom | 4,500 | 5,150 | 4,487 | 3,600 | 3,410 | 3,085 | 2,858 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Russia and Central Asia | 55,833 | 56,395 | 77,227 | 98,281 | 98,281 | 98,281 | 98,281 |
| Russia | 48,400 | 48,573 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 |
| Azerbaijan | 1,200 | 1,178 | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 |
| Georgia | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| Kazakhstan | 5,300 | 5,417 | 9,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| Kyrgyzstan | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Tajikistan | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Turkmenistan | 546 | 546 | 546 | 600 | 600 | 600 | 600 |
| Uzbekistan | 300 | 594 | 594 | 594 | 594 | 594 | 594 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Middle East | 623,043 | 675,638 | 729,341 | 748,286 | 745,998 | 753,358 | 752,920 |
| Bahrain | 56 | 150 | 125 | 125 | 125 | 125 | 125 |
| Iran | 89,300 | 89,700 | 125,800 | 138,400 | 136,150 | 137,620 | 137,010 |
| Iraq | 99,427 | 112,500 | 115,000 | 115,000 | 115,000 | 115,000 | 115,000 |
| Israel | 0 | 4 | 2 | 2 | 2 | 2 | 2 |
| Jordan | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kuwait | 95,200 | 96,500 | 101,500 | 104,000 | 104,000 | 104,000 | 104,000 |
| Oman | 4,800 | 5,283 | 5,506 | 5,500 | 5,500 | 5,500 | 5,500 |
| Qatar | 4,940 | 3,700 | 15,207 | 15,207 | 15,210 | 25,410 | 25,380 |
| Saudi Arabia | 260,000 | 263,500 | 261,900 | 266,751 | 266,710 | 262,400 | 262,602 |
| Syria | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 |
| United Arab Emirates | 63,450 | 97,800 | 97,800 | 97,800 | 97,800 | 97,800 | 97,800 |
| Yemen | 3,370 | 4,000 | 4,000 | 3,000 | 3,000 | 3,000 | 3,000 |

(*) Data source: Enerdata *Global Energy Market & CO₂ Database*.

(**) Data source: the original data are from Italian Ministry for Economic Development. They have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

Countries (*)

[million barrels as at 1st January]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|-------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| Africa | 63,332 | 76,078 | 101,973 | 114,838 | 117,064 | 119,114 | 123,609 |
| Algeria | 9,200 | 9,200 | 11,800 | 12,200 | 12,200 | 12,200 | 12,200 |
| Angola | 5,400 | 5,412 | 5,412 | 9,035 | 9,040 | 9,500 | 9,500 |
| Benin | 29 | 8 | 8 | 8 | 8 | 8 | 8 |
| Cameroon | 250 | 400 | 400 | 200 | 200 | 200 | 200 |
| Chad | 0 | 0 | 0 | 1,500 | 1,500 | 1,500 | 1,500 |
| Congo | 830 | 1,506 | 1,506 | 1,600 | 1,600 | 1,600 | 1,600 |
| Côte d'Ivoire | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Dem. Rep. Congo | 187 | 187 | 187 | 180 | 180 | 180 | 180 |
| Egypt | 3,420 | 2,948 | 3,700 | 3,700 | 3,700 | 3,700 | 4,400 |
| Equatorial Guinea | 1,200 | 1,200 | 1,200 | 1,100 | 1,100 | 1,100 | 1,100 |
| Gabon | 1,300 | 2,499 | 2,499 | 2,000 | 2,000 | 2,000 | 2,000 |
| Ghana | 17 | 17 | 17 | 15 | 15 | 15 | 660 |
| Libya | 22,800 | 29,500 | 39,000 | 41,464 | 43,660 | 44,270 | 46,420 |
| Mauritania | 0 | 0 | 0 | 100 | 100 | 100 | 100 |
| Morocco | 0 | 2 | 2 | 1 | 1 | 1 | 1 |
| Nigeria | 17,900 | 22,500 | 35,255 | 36,220 | 36,220 | 37,200 | 37,200 |
| South Africa | 0 | 29 | 16 | 15 | 15 | 15 | 15 |
| Sudan | 300 | 262 | 563 | 5,000 | 5,000 | 5,000 | 5,000 |
| Tunisia | 400 | 308 | 308 | 400 | 425 | 425 | 425 |
| Uganda | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |

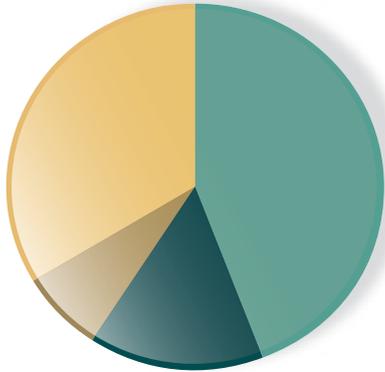
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Asia - Pacific | 44,674 | 43,986 | 36,293 | 34,350 | 34,005 | 40,136 | 40,251 |
| Australia | 1,600 | 2,895 | 1,491 | 1,500 | 1,500 | 3,318 | 3,318 |
| Bangladesh | 5 | 57 | 56 | 28 | 28 | 28 | 28 |
| Brunei | 1,400 | 1,350 | 1,350 | 1,100 | 1,100 | 1,100 | 1,100 |
| China | 24,000 | 24,000 | 18,250 | 16,000 | 16,000 | 20,350 | 20,350 |
| India | 5,807 | 4,837 | 5,417 | 5,625 | 5,624 | 5,624 | 5,681 |
| Indonesia | 5,800 | 4,980 | 4,700 | 4,370 | 3,990 | 3,990 | 3,990 |
| Japan | 50 | 60 | 59 | 44 | 44 | 44 | 44 |
| Malaysia | 4,300 | 3,900 | 3,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| Myanmar | 150 | 50 | 50 | 50 | 50 | 50 | 50 |
| New Zealand | 109 | 127 | 52 | 55 | 60 | 60 | 113 |
| Pakistan | 169 | 208 | 289 | 289 | 339 | 313 | 313 |
| Papua New Guinea | 200 | 333 | 240 | 88 | 88 | 88 | 88 |
| Philippines | 246 | 289 | 152 | 139 | 139 | 139 | 139 |
| Taiwan | 0 | 4 | 4 | 2 | 2 | 2 | 2 |
| Thailand | 198 | 296 | 583 | 460 | 441 | 430 | 435 |
| Vietnam | 639 | 600 | 600 | 600 | 600 | 600 | 600 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Americas | 340,239 | 328,970 | 323,296 | 330,559 | 339,676 | 338,654 | 451,142 |
| Argentina | 2,195 | 2,753 | 2,675 | 2,587 | 2,616 | 2,520 | 2,504 |
| Barbados | 2 | 3 | 3 | 2 | 2 | 2 | 2 |
| Belize | 0 | 0 | 0 | 7 | 7 | 7 | 7 |
| Bolivia | 128 | 132 | 441 | 465 | 465 | 465 | 465 |
| Brazil | 4,200 | 7,357 | 10,600 | 12,182 | 12,624 | 12,802 | 12,858 |
| Canada | 182,100 | 181,400 | 178,800 | 178,592 | 178,092 | 175,214 | 175,214 |
| Chile | 123 | 150 | 150 | 150 | 150 | 150 | 150 |
| Colombia | 3,400 | 2,577 | 1,542 | 1,506 | 1,355 | 1,355 | 1,900 |
| Cuba | 274 | 283 | 750 | 124 | 124 | 124 | 124 |
| Ecuador | 2,000 | 2,115 | 4,630 | 4,517 | 4,660 | 6,500 | 6,510 |
| Guatemala | 488 | 526 | 526 | 83 | 83 | 83 | 83 |
| Mexico | 49,775 | 28,400 | 14,600 | 11,650 | 10,501 | 10,404 | 10,420 |
| Peru | 800 | 324 | 953 | 383 | 416 | 447 | 532 |
| Suriname | 68 | 74 | 111 | 88 | 80 | 80 | 79 |
| Trinidad and Tobago | 560 | 605 | 990 | 728 | 728 | 728 | 728 |
| United States | 29,627 | 29,671 | 29,299 | 30,460 | 28,396 | 28,396 | 28,396 |
| Venezuela | 64,500 | 72,600 | 77,226 | 87,035 | 99,377 | 99,377 | 211,170 |

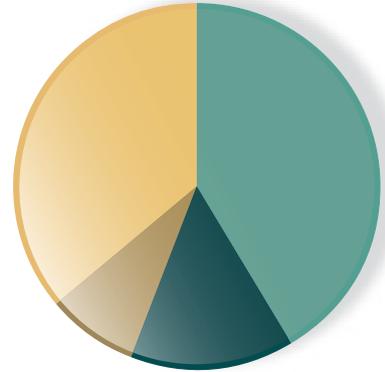
(*) Data source: Enerdata Global Energy Market & CO₂ Database.

Production by cluster of Companies ^(*)

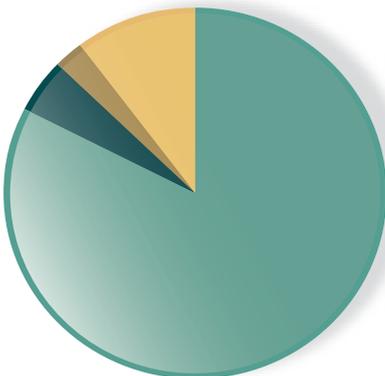
2000



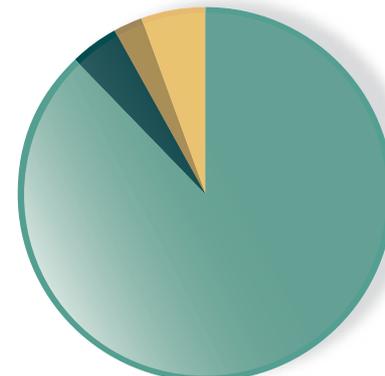
2010

Reserves by cluster of Companies ^(*)

2000



2010



[*] Majors: ExxonMobil, BP, Shell, Chevron, Total, ConocoPhillips, Eni.

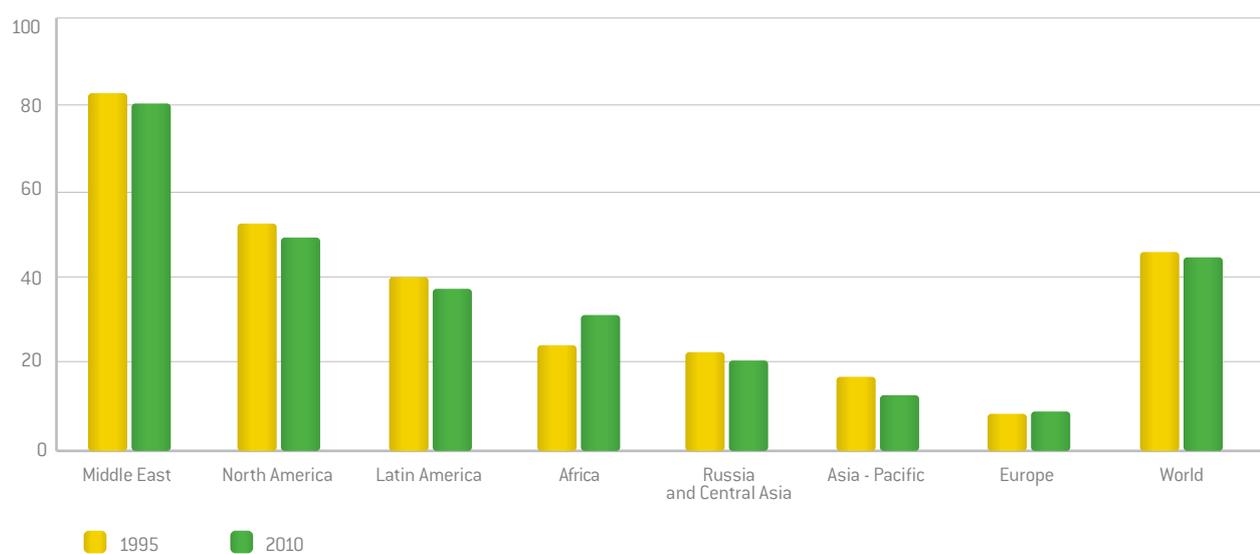
iNOCs: CNOOC, Petrobras, PetroChina, Sinopec, Statoil.

Top NOCs: ADNOC, EGPC, Gazprom, INOC, KPC, Libyan NOC, NIOC, NNPC, PDO, PdVSA, Pemex, Petronas, QP, Rosneft, Saudi Aramco, Sonatrach.

Areas and Aggregates

(years)

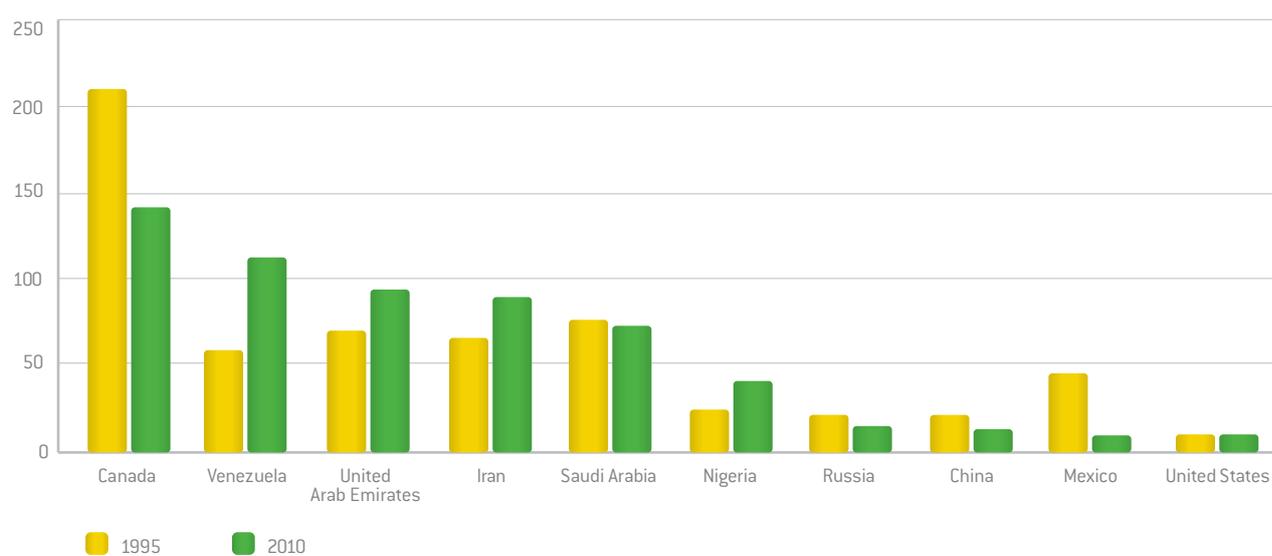
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Europe | 8 | 8 | 8 | 8 | 8 | 9 |
| Russia and Central Asia | 22 | 20 | 18 | 21 | 20 | 20 |
| Middle East | 83 | 79 | 78 | 78 | 82 | 81 |
| Africa | 24 | 27 | 28 | 30 | 32 | 31 |
| Asia - Pacific | 17 | 15 | 12 | 12 | 11 | 13 |
| Americas | 47 | 43 | 42 | 45 | 46 | 44 |
| - North America | 53 | 54 | 56 | 56 | 53 | 50 |
| - Latin America | 40 | 32 | 29 | 34 | 38 | 37 |
| World | 46 | 44 | 43 | 44 | 45 | 45 |
| High Income Countries | 54 | 55 | 55 | 56 | 58 | 57 |
| Upper Middle Income Countries | 37 | 33 | 33 | 36 | 37 | 37 |
| Lower Middle Income Countries | 40 | 35 | 37 | 35 | 35 | 36 |
| Low Income Countries | 24 | 21 | 4 | 27 | 28 | 27 |
| International Organizations | | | | | | |
| European Union | 7 | 7 | 8 | 8 | 8 | 8 |
| OECD | 36 | 33 | 33 | 34 | 34 | 33 |
| OPEC | 73 | 72 | 70 | 71 | 77 | 76 |



The First Ten Countries in the World (*)

(years)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|------|------|------|------|------|------|
| Canada | 208 | 183 | 160 | 151 | 152 | 143 |
| Venezuela | 59 | 62 | 70 | 93 | 115 | 112 |
| United Arab Emirates | 70 | 102 | 89 | 86 | 96 | 94 |
| Iran | 66 | 65 | 81 | 87 | 88 | 89 |
| Saudi Arabia | 78 | 77 | 66 | 68 | 75 | 72 |
| Nigeria | 24 | 29 | 38 | 47 | 47 | 42 |
| Russia | 21 | 20 | 17 | 16 | 16 | 16 |
| China | 22 | 20 | 14 | 12 | 11 | 14 |
| Mexico | 44 | 23 | 11 | 10 | 10 | 10 |
| United States | 10 | 10 | 11 | 12 | 10 | 10 |



(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics* © OECD/International Energy Agency, 2011.

Countries (*)

[years]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|----------|----------|----------|----------|----------|----------|
| Europe | 8 | 8 | 8 | 8 | 8 | 9 |
| Albania | 34 | 70 | 65 | 68 | 68 | 51 |
| Austria | 12 | 12 | 9 | 7 | 6 | 6 |
| Belarus | 14 | 15 | 15 | 15 | 16 | 18 |
| Bulgaria | 19 | 82 | 41 | 41 | 41 | 41 |
| Croatia | 12 | 10 | 10 | 11 | 11 | 10 |
| Czech Republic | 3 | 5 | 4 | 6 | 6 | 7 |
| Denmark | 11 | 8 | 10 | 11 | 11 | 12 |
| France | 6 | 7 | 11 | 13 | 11 | 8 |
| Germany | 12 | 11 | 10 | 10 | 8 | 9 |
| Greece | 4 | 5 | 10 | 22 | 25 | 12 |
| Hungary | 6 | 8 | 8 | 2 | 2 | 3 |
| Italy (**) | 17 | 22 | 10 | 10 | 12 | 13 |
| Netherlands | 14 | 6 | 6 | 5 | 6 | 8 |
| Norway | 9 | 9 | 8 | 8 | 8 | 9 |
| Poland | 17 | 22 | 9 | 9 | 10 | 13 |
| Romania | 30 | 30 | 23 | 16 | 17 | 18 |
| Serbia and Montenegro | 18 | 10 | 14 | 14 | 15 | 16 |
| Slovakia | 26 | 21 | 3 | 4 | 7 | 5 |
| Spain | 5 | 8 | 129 | 159 | 191 | 164 |
| Turkey | 10 | 16 | 19 | 20 | 18 | 15 |
| Ukraine | 13 | 13 | 11 | 11 | 11 | 12 |
| United Kingdom | 4 | 5 | 7 | 6 | 6 | 6 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Russia and Central Asia | 22 | 20 | 18 | 21 | 20 | 20 |
| Russia | 21 | 20 | 17 | 16 | 16 | 16 |
| Azerbaijan | 17 | 11 | 43 | 21 | 18 | 18 |
| Georgia | 69 | 44 | 72 | 93 | 103 | 114 |
| Kazakhstan | 34 | 21 | 19 | 57 | 52 | 50 |
| Kyrgyzstan | 55 | 73 | 51 | 99 | 109 | 120 |
| Turkmenistan | 21 | 9 | 7 | 7 | 8 | 8 |
| Uzbekistan | 5 | 9 | 14 | 15 | 14 | 15 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Middle East | 83 | 79 | 78 | 78 | 82 | 81 |
| Bahrain | 1 | 2 | 2 | 2 | 2 | 2 |
| Iran | 66 | 65 | 81 | 87 | 88 | 89 |
| Iraq | 491 | 119 | 172 | 130 | 127 | 130 |
| Kuwait | 121 | 122 | 109 | 103 | 116 | 114 |
| Oman | 15 | 15 | 20 | 20 | 19 | 17 |
| Qatar | 26 | 12 | 34 | 29 | 28 | 40 |
| Saudi Arabia | 78 | 77 | 66 | 68 | 75 | 72 |
| Syria | 11 | 12 | 14 | 17 | 18 | 18 |
| United Arab Emirates | 70 | 102 | 89 | 86 | 96 | 94 |
| Yemen | 26 | 24 | 26 | 26 | 29 | 31 |

[*] Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics* © OECD/International Energy Agency, 2011.[**] The original data are from Enerdata *Global Energy Market & CO₂ Database* and Italian Ministry for Economic Development.

Countries (*)

(years)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Africa | 24 | 27 | 28 | 30 | 32 | 31 |
| Algeria | 19 | 18 | 17 | 17 | 18 | 17 |
| Angola | 23 | 20 | 12 | 13 | 14 | 14 |
| Cameroon | 6 | 9 | 13 | 6 | 7 | 9 |
| Chad | | | | 31 | 34 | 32 |
| Congo | 12 | 16 | 17 | 18 | 16 | 15 |
| Côte d'Ivoire | 39 | 39 | 7 | 6 | 5 | 7 |
| Dem. Rep. Congo | 18 | 22 | 20 | 21 | 22 | 23 |
| Egypt | 10 | 11 | 15 | 13 | 14 | 14 |
| Equatorial Guinea | 424 | 28 | 9 | 9 | 10 | 11 |
| Gabon | 10 | 25 | 25 | 23 | 23 | 22 |
| Ghana | 8 | 7 | 8 | 7 | 7 | 6 |
| Libya | 44 | 55 | 62 | 62 | 72 | 73 |
| Mauritania | | | | 21 | 20 | 30 |
| Morocco | | 1 | 1 | 1 | 1 | 1 |
| Nigeria | 24 | 29 | 38 | 47 | 47 | 42 |
| Sudan | | 4 | 5 | 29 | 29 | 28 |
| Tunisia | 12 | 12 | 11 | 12 | 14 | 13 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Asia - Pacific | 17 | 15 | 12 | 12 | 11 | 13 |
| Australia | 8 | 10 | 7 | 7 | 7 | 18 |
| Bangladesh | 5 | 39 | 26 | 14 | 15 | 15 |
| Brunei | 21 | 19 | 19 | 19 | 20 | 19 |
| China | 22 | 20 | 14 | 12 | 11 | 14 |
| India | 20 | 17 | 19 | 19 | 19 | 18 |
| Indonesia | 10 | 9 | 12 | 12 | 11 | 11 |
| Japan | 7 | 9 | 9 | 6 | 6 | 7 |
| Malaysia | 15 | 15 | 10 | 15 | 15 | 15 |
| Myanmar | 46 | 11 | 6 | 7 | 7 | 7 |
| New Zealand | 6 | 8 | 6 | 2 | 3 | 3 |
| Pakistan | 8 | 10 | 12 | 12 | 14 | 14 |
| Papua New Guinea | 5 | 14 | 12 | 6 | 6 | 8 |
| Philippines | | | 17 | 17 | 13 | 11 |
| Taiwan | | 11 | 20 | 7 | 7 | 5 |
| Thailand | 5 | 5 | 6 | 4 | 4 | 4 |
| Vietnam | 10 | 5 | 4 | 5 | 5 | 4 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Americas | 47 | 43 | 42 | 45 | 46 | 44 |
| Argentina | 8 | 9 | 9 | 9 | 10 | 10 |
| Barbados | 5 | 8 | 8 | 5 | 5 | 5 |
| Bolivia | 10 | 9 | 24 | 24 | 23 | 24 |
| Brazil | 16 | 16 | 17 | 18 | 17 | 16 |
| Canada | 208 | 183 | 160 | 151 | 152 | 143 |
| Chile | 21 | 43 | 50 | 62 | 62 | 64 |
| Colombia | 16 | 10 | 8 | 7 | 6 | 5 |
| Cuba | 29 | 14 | 35 | 6 | 6 | 6 |
| Ecuador | 14 | 14 | 24 | 25 | 27 | 38 |
| Guatemala | 149 | 63 | 78 | 15 | 17 | 19 |
| Mexico | 44 | 23 | 11 | 10 | 10 | 10 |
| Peru | 18 | 9 | 22 | 9 | 8 | 8 |
| Suriname | 26 | 20 | 25 | 12 | 10 | 10 |
| Trinidad and Tobago | 11 | 12 | 15 | 13 | 13 | 14 |
| United States | 10 | 10 | 11 | 12 | 10 | 10 |
| Venezuela | 59 | 62 | 70 | 93 | 115 | 112 |

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics* © OECD/International Energy Agency, 2011.

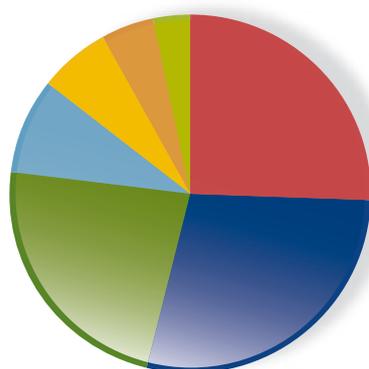
Areas and Aggregates

[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Europe | 16,246 | 16,352 | 16,991 | 16,738 | 15,817 | 15,780 |
| Russia and Central Asia | 3,431 | 3,267 | 3,300 | 3,614 | 3,419 | 3,660 |
| Middle East | 4,379 | 5,004 | 6,136 | 7,006 | 7,221 | 7,494 |
| Africa | 2,169 | 2,454 | 2,915 | 3,193 | 3,199 | 3,245 |
| Asia - Pacific | 18,015 | 20,957 | 24,048 | 25,422 | 26,084 | 27,555 |
| Americas | 25,833 | 28,986 | 30,829 | 30,175 | 29,295 | 30,181 |
| - North America | 19,795 | 22,034 | 23,509 | 22,031 | 21,216 | 21,762 |
| - Latin America | 6,038 | 6,952 | 7,320 | 8,144 | 8,079 | 8,419 |
| World | 70,073 | 77,020 | 84,219 | 86,148 | 85,035 | 87,915 |
| High Income Countries | 46,583 | 50,067 | 52,883 | 51,314 | 49,685 | 50,706 |
| Upper Middle Income Countries | 12,612 | 13,487 | 14,401 | 15,835 | 15,372 | 15,829 |
| Lower Middle Income Countries | 10,214 | 12,713 | 16,014 | 17,977 | 18,948 | 20,325 |
| Low Income Countries | 319 | 359 | 443 | 494 | 504 | 521 |
| International Organizations | | | | | | |
| European Union | 14,198 | 14,563 | 15,083 | 14,770 | 13,983 | 13,923 |
| OECD | 44,898 | 47,973 | 49,897 | 47,578 | 45,449 | 46,131 |
| OPEC | 4,814 | 5,492 | 6,818 | 7,799 | 7,946 | 8,226 |

1995

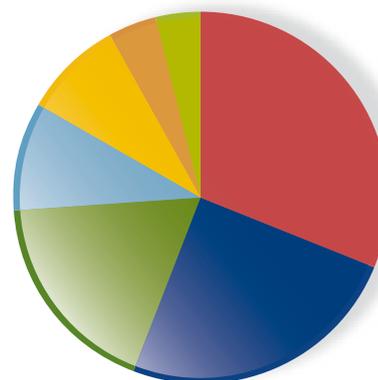
World: 70,073 thousand barrels/day



| | | | |
|----------------|-------|-------------------------|------|
| Asia - Pacific | 25.7% | Middle East | 6.2% |
| North America | 28.2% | Africa | 4.9% |
| Europe | 23.2% | Russia and Central Asia | 3.1% |
| Latin America | 8.6% | | |

2010

World: 87,915 thousand barrels/day



| | | | |
|----------------|-------|-------------------------|------|
| Asia - Pacific | 31.3% | Middle East | 8.5% |
| North America | 24.8% | Africa | 4.2% |
| Europe | 17.9% | Russia and Central Asia | 3.7% |
| Latin America | 9.6% | | |

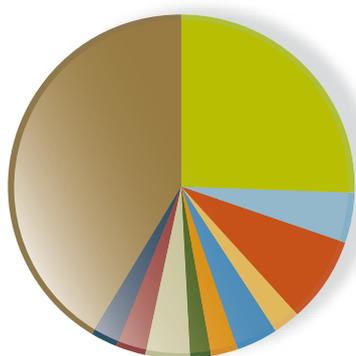
The First Ten Countries in the World ^(*)

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| United States | 17,978 | 19,999 | 21,168 | 19,789 | 19,065 | 19,528 |
| China | 3,283 | 4,570 | 6,728 | 7,749 | 8,369 | 9,377 |
| Japan | 5,693 | 5,515 | 5,328 | 4,788 | 4,367 | 4,422 |
| India | 1,662 | 2,335 | 2,573 | 3,086 | 3,262 | 3,338 |
| Russia | 2,823 | 2,724 | 2,748 | 3,004 | 2,841 | 3,041 |
| Brazil | 1,759 | 2,141 | 2,172 | 2,531 | 2,567 | 2,724 |
| Saudi Arabia | 1,303 | 1,567 | 1,944 | 2,275 | 2,493 | 2,664 |
| Germany | 2,882 | 2,772 | 2,647 | 2,572 | 2,440 | 2,483 |
| South Korea | 2,008 | 2,135 | 2,191 | 2,142 | 2,185 | 2,249 |
| Canada | 1,817 | 2,035 | 2,341 | 2,242 | 2,151 | 2,234 |
| First 10 countries | 41,208 | 45,793 | 49,840 | 50,178 | 49,740 | 52,062 |
| Rest of the World | 28,865 | 31,227 | 34,379 | 35,970 | 35,295 | 35,853 |
| World | 70,073 | 77,020 | 84,219 | 86,148 | 85,035 | 87,915 |

1995

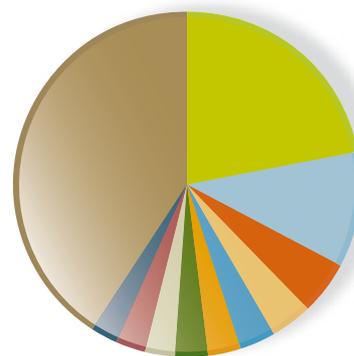
World: 70,073 thousand barrels/day



| | | | |
|---------------|-------|-------------------|-------|
| United States | 25.7% | Saudi Arabia | 1.9% |
| China | 4.7% | Germany | 4.1% |
| Japan | 8.1% | South Korea | 2.9% |
| India | 2.4% | Canada | 2.6% |
| Russia | 4.0% | Rest of the World | 41.2% |
| Brazil | 2.5% | | |

2010

World: 87,915 thousand barrels/day



| | | | |
|---------------|-------|-------------------|-------|
| United States | 22.2% | Saudi Arabia | 3.0% |
| China | 10.7% | Germany | 2.8% |
| Japan | 5.0% | South Korea | 2.6% |
| India | 3.8% | Canada | 2.5% |
| Russia | 3.5% | Rest of the World | 40.8% |
| Brazil | 3.1% | | |

(*) Data source: IEA Energy Statistics © OECD/International Energy Agency, 2011.

Countries (*)

[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Europe | 16,246 | 16,352 | 16,991 | 16,738 | 15,817 | 15,780 |
| Albania | 12 | 21 | 34 | 29 | 30 | 30 |
| Austria | 233 | 249 | 299 | 283 | 271 | 276 |
| Belgium | 550 | 606 | 660 | 717 | 608 | 600 |
| Belarus | 209 | 156 | 148 | 156 | 148 | 158 |
| Bosnia Herzegovina | 14 | 24 | 24 | 27 | 27 | 28 |
| Bulgaria | 116 | 86 | 99 | 101 | 107 | 76 |
| Croatia | 83 | 86 | 98 | 96 | 96 | 97 |
| Cyprus | 40 | 50 | 57 | 60 | 59 | 59 |
| Czech Republic | 168 | 170 | 213 | 211 | 206 | 196 |
| Denmark | 223 | 210 | 183 | 181 | 167 | 168 |
| Estonia | 26 | 21 | 25 | 27 | 26 | 27 |
| Finland | 203 | 202 | 220 | 214 | 202 | 212 |
| France | 1,920 | 2,000 | 1,991 | 1,945 | 1,828 | 1,814 |
| Germany | 2,882 | 2,772 | 2,647 | 2,572 | 2,440 | 2,483 |
| Gibraltar | 18 | 22 | 25 | 27 | 27 | 27 |
| Greece | 355 | 399 | 424 | 429 | 410 | 374 |
| Hungary | 155 | 143 | 155 | 159 | 157 | 146 |
| Iceland | 15 | 18 | 19 | 21 | 20 | 18 |
| Ireland | 117 | 170 | 192 | 191 | 167 | 164 |
| Italy | 1,942 | 1,854 | 1,755 | 1,633 | 1,528 | 1,503 |
| Latvia | 40 | 28 | 36 | 38 | 36 | 39 |
| Lithuania | 64 | 48 | 59 | 64 | 61 | 65 |
| Luxembourg | 37 | 48 | 64 | 61 | 51 | 57 |
| Macedonia | 17 | 19 | 18 | 18 | 18 | 18 |
| Malta | 17 | 29 | 32 | 37 | 36 | 37 |
| Moldova | 21 | 10 | 14 | 17 | 16 | 17 |
| Netherlands | 767 | 855 | 1,021 | 1,035 | 1,016 | 1,026 |
| Norway | 208 | 211 | 217 | 229 | 218 | 213 |
| Poland | 318 | 411 | 471 | 534 | 535 | 561 |
| Portugal | 290 | 333 | 337 | 289 | 271 | 272 |
| Romania | 232 | 202 | 222 | 219 | 192 | 189 |
| Serbia and Montenegro | 34 | 29 | 74 | 84 | 83 | 85 |
| Slovakia | 65 | 67 | 79 | 86 | 79 | 83 |
| Slovenia | 48 | 50 | 54 | 64 | 63 | 64 |
| Spain | 1,187 | 1,433 | 1,607 | 1,547 | 1,466 | 1,440 |
| Sweden | 388 | 362 | 360 | 345 | 335 | 365 |
| Switzerland | 267 | 274 | 272 | 268 | 272 | 254 |
| Turkey | 608 | 667 | 659 | 678 | 579 | 591 |
| Ukraine | 540 | 251 | 308 | 317 | 300 | 321 |
| United Kingdom | 1,816 | 1,765 | 1,823 | 1,729 | 1,667 | 1,626 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Russia and Central Asia | 3,431 | 3,267 | 3,300 | 3,614 | 3,419 | 3,660 |
| Russia | 2,823 | 2,724 | 2,748 | 3,004 | 2,841 | 3,041 |
| Armenia | 6 | 8 | 9 | 10 | 9 | 10 |
| Azerbaijan | 129 | 123 | 110 | 89 | 84 | 90 |
| Georgia | 32 | 16 | 17 | 19 | 18 | 19 |
| Kazakhstan | 227 | 169 | 201 | 258 | 244 | 262 |
| Kyrgyzstan | 11 | 9 | 13 | 26 | 25 | 26 |
| Tajikistan | 8 | 4 | 6 | 11 | 10 | 11 |
| Turkmenistan | 58 | 78 | 93 | 111 | 105 | 113 |
| Uzbekistan | 137 | 136 | 102 | 86 | 81 | 87 |

(*) Data source: IEA Energy Statistics © OECD/International Energy Agency, 2011.

Countries (*)

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Middle East | 4,379 | 5,004 | 6,136 | 7,006 | 7,221 | 7,494 |
| Bahrain | 25 | 26 | 38 | 43 | 45 | 47 |
| Iran | 1,214 | 1,365 | 1,684 | 1,945 | 1,832 | 1,811 |
| Iraq | 459 | 530 | 576 | 646 | 711 | 769 |
| Israel | 227 | 251 | 226 | 228 | 229 | 233 |
| Jordan | 85 | 100 | 111 | 93 | 94 | 95 |
| Kuwait | 170 | 225 | 356 | 333 | 369 | 366 |
| Lebanon | 86 | 94 | 104 | 102 | 109 | 115 |
| Oman | 55 | 61 | 89 | 116 | 118 | 127 |
| Qatar | 46 | 57 | 106 | 161 | 157 | 161 |
| Saudi Arabia | 1,303 | 1,567 | 1,944 | 2,275 | 2,493 | 2,664 |
| Syria | 226 | 238 | 249 | 285 | 293 | 304 |
| United Arab Emirates | 410 | 392 | 513 | 618 | 601 | 618 |
| Yemen | 72 | 98 | 140 | 160 | 171 | 185 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Africa | 2,169 | 2,454 | 2,915 | 3,193 | 3,199 | 3,245 |
| Algeria | 211 | 226 | 263 | 295 | 318 | 316 |
| Angola | 29 | 37 | 45 | 68 | 69 | 70 |
| Benin | 2 | 10 | 18 | 24 | 24 | 25 |
| Cameroon | 19 | 21 | 22 | 29 | 29 | 30 |
| Congo | 4 | 4 | 6 | 11 | 11 | 12 |
| Côte d'Ivoire | 25 | 26 | 25 | 27 | 28 | 28 |
| Dem. Rep. Congo | 11 | 8 | 13 | 12 | 13 | 14 |
| Egypt | 461 | 545 | 645 | 699 | 725 | 727 |
| Ethiopia | 20 | 23 | 35 | 49 | 52 | 54 |
| Gabon | 12 | 13 | 17 | 22 | 21 | 24 |
| Ghana | 25 | 39 | 48 | 55 | 56 | 58 |
| Kenya | 47 | 56 | 60 | 68 | 70 | 72 |
| Libya | 206 | 239 | 241 | 258 | 245 | 241 |
| Morocco | 142 | 146 | 197 | 234 | 242 | 248 |
| Mozambique | 7 | 10 | 11 | 13 | 14 | 14 |
| Nigeria | 167 | 216 | 270 | 275 | 231 | 276 |
| Senegal | 20 | 31 | 37 | 40 | 40 | 41 |
| South Africa | 437 | 444 | 518 | 530 | 519 | 487 |
| Sudan | 31 | 39 | 75 | 90 | 97 | 104 |
| Tanzania | 18 | 17 | 30 | 33 | 34 | 36 |
| Tunisia | 70 | 84 | 89 | 84 | 85 | 87 |
| Zambia | 12 | 11 | 13 | 12 | 12 | 12 |
| Zimbabwe | 28 | 23 | 14 | 13 | 12 | 12 |
| Others Africa | 165 | 185 | 221 | 253 | 251 | 256 |

(*) Data source: IEA Energy Statistics © OECD/International Energy Agency, 2011.

Countries (*)

[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Asia - Pacific | 18,015 | 20,957 | 24,048 | 25,422 | 26,084 | 27,555 |
| Australia | 811 | 872 | 930 | 955 | 947 | 959 |
| Bangladesh | 58 | 66 | 91 | 93 | 96 | 99 |
| Brunei | 12 | 13 | 14 | 16 | 16 | 16 |
| China | 3,283 | 4,570 | 6,728 | 7,749 | 8,369 | 9,377 |
| Hong Kong | 202 | 249 | 290 | 301 | 341 | 367 |
| India | 1,662 | 2,335 | 2,573 | 3,086 | 3,262 | 3,338 |
| Indonesia | 853 | 1,129 | 1,288 | 1,321 | 1,339 | 1,364 |
| Japan | 5,693 | 5,515 | 5,328 | 4,788 | 4,367 | 4,422 |
| Malaysia | 409 | 455 | 523 | 547 | 566 | 537 |
| Myanmar | 27 | 37 | 41 | 32 | 34 | 35 |
| Nepal | 10 | 15 | 16 | 18 | 18 | 19 |
| New Zealand | 122 | 131 | 155 | 156 | 156 | 155 |
| North Korea | 27 | 21 | 19 | 18 | 18 | 18 |
| Pakistan | 292 | 372 | 336 | 392 | 406 | 428 |
| Philippines | 352 | 353 | 315 | 289 | 310 | 314 |
| Singapore | 520 | 733 | 784 | 1,014 | 1,003 | 1,133 |
| South Korea | 2,008 | 2,135 | 2,191 | 2,142 | 2,185 | 2,249 |
| Sri Lanka | 44 | 76 | 96 | 85 | 88 | 92 |
| Taiwan | 737 | 874 | 979 | 1,001 | 1,084 | 1,120 |
| Thailand | 717 | 743 | 947 | 967 | 1,020 | 1,035 |
| Vietnam | 96 | 165 | 266 | 301 | 312 | 326 |
| Others Asia - Pacific | 79 | 97 | 137 | 150 | 149 | 152 |

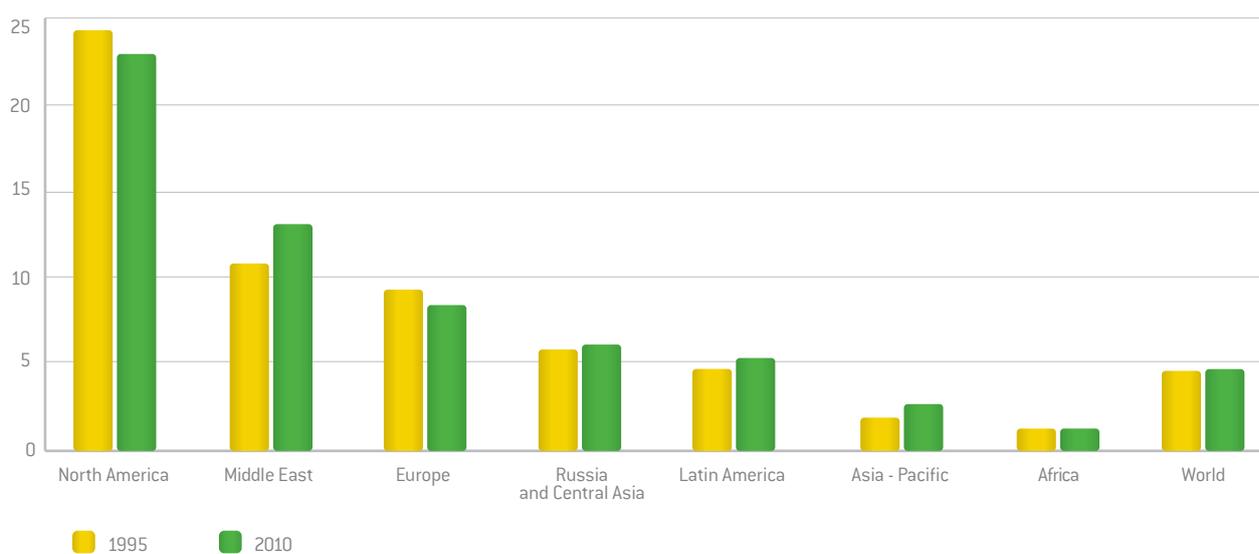
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Americas | 25,833 | 28,986 | 30,829 | 30,175 | 29,295 | 30,181 |
| Argentina | 519 | 552 | 568 | 651 | 636 | 715 |
| Bolivia | 42 | 40 | 46 | 61 | 63 | 66 |
| Brazil | 1,759 | 2,141 | 2,172 | 2,531 | 2,567 | 2,724 |
| Canada | 1,817 | 2,035 | 2,341 | 2,242 | 2,151 | 2,234 |
| Chile | 208 | 231 | 265 | 361 | 354 | 332 |
| Colombia | 291 | 270 | 258 | 274 | 266 | 289 |
| Costa Rica | 33 | 35 | 42 | 48 | 48 | 50 |
| Cuba | 152 | 164 | 168 | 187 | 187 | 188 |
| Dominican Republic | 79 | 123 | 114 | 121 | 123 | 128 |
| Ecuador | 124 | 141 | 179 | 213 | 215 | 225 |
| El Salvador | 33 | 37 | 43 | 43 | 42 | 42 |
| Guatemala | 45 | 61 | 69 | 66 | 66 | 68 |
| Haiti | 7 | 10 | 14 | 16 | 17 | 16 |
| Honduras | 24 | 28 | 43 | 49 | 48 | 49 |
| Jamaica | 57 | 66 | 72 | 80 | 75 | 73 |
| Mexico | 1,755 | 2,065 | 2,117 | 2,148 | 2,084 | 2,141 |
| Netherlands Antilles | 50 | 65 | 69 | 72 | 70 | 71 |
| Nicaragua | 17 | 24 | 27 | 28 | 27 | 29 |
| Panama | 30 | 35 | 42 | 51 | 53 | 56 |
| Paraguay | 24 | 23 | 25 | 27 | 26 | 29 |
| Peru | 156 | 162 | 159 | 185 | 189 | 200 |
| Trinidad and Tobago | 19 | 26 | 29 | 35 | 34 | 34 |
| United States | 17,978 | 19,999 | 21,168 | 19,789 | 19,065 | 19,528 |
| Uruguay | 38 | 42 | 41 | 58 | 59 | 63 |
| Venezuela | 476 | 497 | 641 | 711 | 706 | 708 |
| Others Americas | 102 | 113 | 120 | 125 | 125 | 126 |

(*) Data source: IEA Energy Statistics © OECD/International Energy Agency, 2011.

Areas and Aggregates

(barrels)

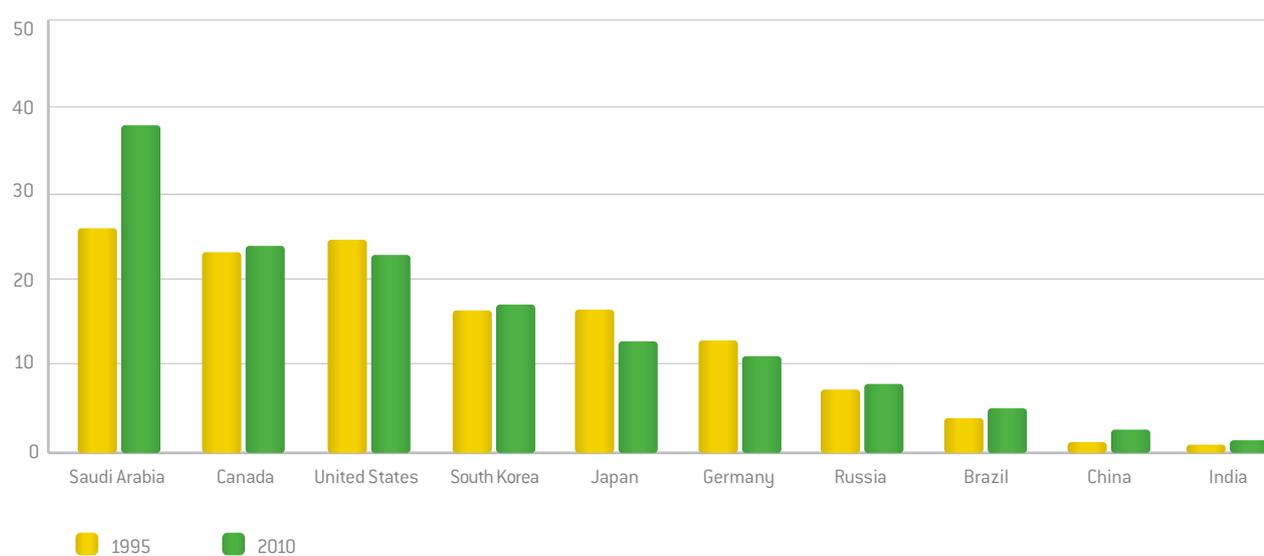
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Europe | 9.30 | 9.26 | 9.46 | 9.20 | 8.65 | 8.59 |
| Russia and Central Asia | 5.76 | 5.49 | 5.55 | 6.05 | 5.71 | 6.10 |
| Middle East | 10.70 | 10.88 | 11.94 | 12.74 | 12.84 | 13.02 |
| Africa | 1.23 | 1.23 | 1.31 | 1.34 | 1.31 | 1.30 |
| Asia - Pacific | 2.08 | 2.26 | 2.46 | 2.52 | 2.56 | 2.67 |
| Americas | 12.17 | 12.76 | 12.81 | 12.14 | 11.66 | 11.89 |
| - North America | 24.14 | 25.39 | 25.86 | 23.56 | 22.47 | 22.84 |
| - Latin America | 4.64 | 4.95 | 4.89 | 5.25 | 5.15 | 5.31 |
| World | 4.58 | 4.71 | 4.86 | 4.80 | 4.68 | 4.79 |
| High Income Countries | 16.74 | 17.42 | 17.81 | 16.93 | 16.28 | 16.50 |
| Upper Middle Income Countries | 5.30 | 5.36 | 5.47 | 5.86 | 5.64 | 5.75 |
| Lower Middle Income Countries | 1.18 | 1.36 | 1.61 | 1.75 | 1.82 | 1.93 |
| Low Income Countries | 0.22 | 0.22 | 0.25 | 0.26 | 0.26 | 0.26 |
| International Organizations | | | | | | |
| European Union | 10.85 | 11.04 | 11.23 | 10.85 | 10.23 | 10.14 |
| OECD | 15.02 | 15.49 | 15.58 | 14.55 | 13.80 | 13.91 |
| OPEC | 6.03 | 6.14 | 6.84 | 7.36 | 7.34 | 7.45 |



The First Ten Countries in the World (*)

[barrels]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------|-------|-------|-------|-------|-------|-------|
| Saudi Arabia | 25.70 | 27.68 | 30.69 | 33.69 | 36.14 | 37.85 |
| Canada | 22.59 | 24.14 | 26.45 | 24.56 | 23.33 | 23.99 |
| United States | 24.31 | 25.52 | 25.80 | 23.45 | 22.38 | 22.71 |
| South Korea | 16.25 | 16.58 | 16.62 | 16.09 | 16.35 | 16.78 |
| Japan | 16.57 | 15.87 | 15.22 | 13.69 | 12.48 | 12.64 |
| Germany | 12.88 | 12.31 | 11.72 | 11.43 | 10.86 | 11.07 |
| Russia | 6.95 | 6.80 | 7.01 | 7.73 | 7.34 | 7.87 |
| Brazil | 3.97 | 4.49 | 4.26 | 4.81 | 4.83 | 5.07 |
| China | 0.99 | 1.32 | 1.88 | 2.13 | 2.29 | 2.55 |
| India | 0.65 | 0.84 | 0.86 | 0.99 | 1.03 | 1.04 |



(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics* © OECD/International Energy Agency, 2011.

Countries (*)

(barrels)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Europe | 9.30 | 9.26 | 9.46 | 9.20 | 8.65 | 8.59 |
| Albania | 1.45 | 2.54 | 3.94 | 3.40 | 3.46 | 3.50 |
| Austria | 10.69 | 11.36 | 13.27 | 12.37 | 11.79 | 11.96 |
| Belgium | 19.80 | 21.59 | 22.98 | 24.44 | 20.58 | 20.17 |
| Belarus | 7.50 | 5.68 | 5.51 | 5.89 | 5.59 | 6.00 |
| Bosnia Herzegovina | 1.57 | 2.37 | 2.29 | 2.65 | 2.63 | 2.67 |
| Bulgaria | 5.03 | 3.88 | 4.65 | 4.82 | 5.15 | 3.66 |
| Croatia | 6.52 | 7.12 | 8.02 | 7.93 | 7.88 | 7.99 |
| Cyprus | 19.86 | 23.15 | 24.70 | 25.27 | 24.67 | 24.54 |
| Czech Republic | 5.94 | 6.03 | 7.59 | 7.40 | 7.16 | 6.77 |
| Denmark | 15.57 | 14.36 | 12.36 | 12.02 | 11.00 | 11.05 |
| Estonia | 6.62 | 5.62 | 6.81 | 7.36 | 6.97 | 7.47 |
| Finland | 14.51 | 14.25 | 15.28 | 14.69 | 13.83 | 14.43 |
| France | 12.12 | 12.39 | 11.94 | 11.44 | 10.68 | 10.54 |
| Germany | 12.88 | 12.31 | 11.72 | 11.43 | 10.86 | 11.07 |
| Greece | 12.18 | 13.35 | 13.93 | 13.93 | 13.25 | 12.06 |
| Hungary | 5.48 | 5.12 | 5.60 | 5.78 | 5.72 | 5.33 |
| Iceland | 20.43 | 23.68 | 23.81 | 24.34 | 22.11 | 19.94 |
| Ireland | 11.83 | 16.30 | 16.84 | 15.67 | 13.35 | 12.84 |
| Italy | 12.47 | 11.88 | 10.93 | 9.96 | 9.25 | 9.03 |
| Latvia | 5.82 | 4.32 | 5.73 | 6.13 | 5.83 | 6.27 |
| Lithuania | 6.45 | 5.02 | 6.33 | 6.96 | 6.62 | 7.13 |
| Luxembourg | 33.05 | 39.78 | 50.08 | 45.30 | 37.77 | 41.49 |
| Macedonia | 3.09 | 3.39 | 3.17 | 3.20 | 3.18 | 3.22 |
| Malta | 16.48 | 26.76 | 28.65 | 32.41 | 31.29 | 32.50 |
| Moldova | 1.77 | 0.89 | 1.36 | 1.71 | 1.64 | 1.77 |
| Netherlands | 18.11 | 19.59 | 22.84 | 22.99 | 22.51 | 22.66 |
| Norway | 17.41 | 17.18 | 17.11 | 17.55 | 16.52 | 15.93 |
| Poland | 3.01 | 3.90 | 4.50 | 5.11 | 5.12 | 5.37 |
| Portugal | 10.56 | 11.88 | 11.66 | 9.92 | 9.27 | 9.29 |
| Romania | 3.73 | 3.29 | 3.75 | 3.71 | 3.26 | 3.22 |
| Serbia and Montenegro | 1.47 | 1.31 | 3.36 | 3.84 | 3.83 | 3.90 |
| Slovakia | 4.42 | 4.52 | 5.32 | 5.80 | 5.35 | 5.59 |
| Slovenia | 8.79 | 9.21 | 9.84 | 11.42 | 11.27 | 11.34 |
| Spain | 11.00 | 12.99 | 13.52 | 12.39 | 11.56 | 11.17 |
| Sweden | 16.04 | 14.90 | 14.54 | 13.67 | 13.18 | 14.24 |
| Switzerland | 13.84 | 13.93 | 13.33 | 12.81 | 12.92 | 11.94 |
| Turkey | 3.63 | 3.66 | 3.38 | 3.35 | 2.83 | 2.85 |
| Ukraine | 3.83 | 1.86 | 2.39 | 2.50 | 2.38 | 2.57 |
| United Kingdom | 11.42 | 10.94 | 11.05 | 10.28 | 9.85 | 9.54 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Russia and Central Asia | 5.76 | 5.49 | 5.55 | 6.05 | 5.71 | 6.10 |
| Russia | 6.95 | 6.80 | 7.01 | 7.73 | 7.34 | 7.87 |
| Armenia | 0.68 | 0.95 | 1.08 | 1.19 | 1.12 | 1.20 |
| Azerbaijan | 6.14 | 5.60 | 4.80 | 3.75 | 3.51 | 3.71 |
| Georgia | 2.33 | 1.24 | 1.39 | 1.59 | 1.52 | 1.64 |
| Kazakhstan | 5.23 | 4.14 | 4.84 | 6.01 | 5.62 | 5.95 |
| Kyrgyzstan | 0.88 | 0.67 | 0.93 | 1.80 | 1.69 | 1.79 |
| Tajikistan | 0.51 | 0.24 | 0.34 | 0.59 | 0.55 | 0.58 |
| Turkmenistan | 5.06 | 6.35 | 7.05 | 8.07 | 7.53 | 7.96 |
| Uzbekistan | 2.20 | 2.01 | 1.43 | 1.15 | 1.07 | 1.13 |

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics* © OECD/International Energy Agency, 2011.

Countries (*)

[barrels]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Middle East | 10.70 | 10.88 | 11.94 | 12.74 | 12.84 | 13.02 |
| Bahrain | 15.88 | 14.64 | 19.19 | 20.48 | 20.80 | 21.36 |
| Iran | 7.52 | 7.79 | 8.89 | 9.86 | 9.17 | 8.94 |
| Iraq | 7.99 | 7.88 | 7.54 | 7.75 | 8.30 | 8.72 |
| Israel | 14.95 | 14.55 | 11.90 | 11.38 | 11.22 | 11.24 |
| Jordan | 7.42 | 7.62 | 7.46 | 5.74 | 5.62 | 5.52 |
| Kuwait | 34.42 | 37.53 | 51.21 | 44.58 | 48.13 | 46.69 |
| Lebanon | 8.98 | 9.08 | 9.50 | 9.00 | 9.51 | 9.94 |
| Oman | 9.22 | 9.31 | 12.35 | 15.21 | 15.18 | 15.90 |
| Qatar | 31.74 | 33.84 | 43.74 | 45.96 | 39.44 | 35.84 |
| Saudi Arabia | 25.70 | 27.68 | 30.69 | 33.69 | 36.14 | 37.85 |
| Syria | 5.65 | 5.26 | 4.76 | 4.91 | 4.87 | 4.87 |
| United Arab Emirates | 61.60 | 44.06 | 45.64 | 50.34 | 47.53 | 47.48 |
| Yemen | 1.70 | 1.98 | 2.42 | 2.53 | 2.62 | 2.75 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Africa | 1.23 | 1.23 | 1.31 | 1.34 | 1.31 | 1.30 |
| Algeria | 2.72 | 2.71 | 2.93 | 3.14 | 3.33 | 3.26 |
| Angola | 0.83 | 0.95 | 0.99 | 1.37 | 1.36 | 1.35 |
| Benin | 0.12 | 0.57 | 0.85 | 0.99 | 0.98 | 0.97 |
| Cameroon | 0.50 | 0.49 | 0.46 | 0.55 | 0.55 | 0.56 |
| Congo | 0.49 | 0.50 | 0.66 | 1.08 | 1.11 | 1.15 |
| Côte d'Ivoire | 0.60 | 0.54 | 0.47 | 0.48 | 0.48 | 0.48 |
| Dem. Rep. Congo | 0.09 | 0.06 | 0.08 | 0.07 | 0.07 | 0.07 |
| Egypt | 2.64 | 2.83 | 3.05 | 3.13 | 3.19 | 3.14 |
| Ethiopia | 0.13 | 0.13 | 0.17 | 0.22 | 0.23 | 0.23 |
| Gabon | 3.88 | 3.91 | 4.44 | 5.54 | 5.29 | 5.74 |
| Ghana | 0.52 | 0.73 | 0.81 | 0.86 | 0.86 | 0.87 |
| Kenya | 0.63 | 0.65 | 0.61 | 0.65 | 0.64 | 0.65 |
| Libya | 15.58 | 16.34 | 14.84 | 15.02 | 13.97 | 13.47 |
| Morocco | 1.96 | 1.87 | 2.39 | 2.73 | 2.80 | 2.83 |
| Mozambique | 0.17 | 0.20 | 0.20 | 0.23 | 0.23 | 0.23 |
| Nigeria | 0.56 | 0.63 | 0.70 | 0.66 | 0.54 | 0.64 |
| Senegal | 0.84 | 1.15 | 1.20 | 1.18 | 1.17 | 1.17 |
| South Africa | 4.08 | 3.68 | 4.03 | 3.98 | 3.84 | 3.56 |
| Sudan | 0.37 | 0.41 | 0.70 | 0.79 | 0.84 | 0.88 |
| Tanzania | 0.22 | 0.19 | 0.28 | 0.28 | 0.28 | 0.29 |
| Tunisia | 2.85 | 3.22 | 3.25 | 2.98 | 2.99 | 3.00 |
| Zambia | 0.50 | 0.37 | 0.41 | 0.34 | 0.34 | 0.34 |
| Zimbabwe | 0.86 | 0.68 | 0.42 | 0.37 | 0.36 | 0.35 |

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics* © OECD/International Energy Agency, 2011.

Countries (*)

(barrels)

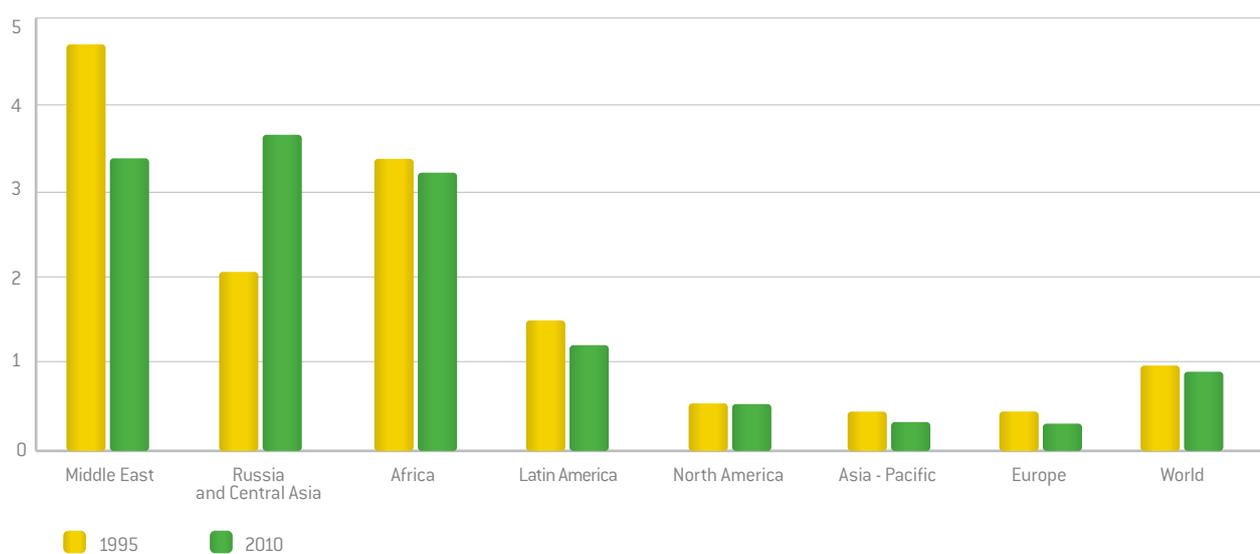
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Asia - Pacific | 2.08 | 2.26 | 2.46 | 2.52 | 2.56 | 2.67 |
| Australia | 16.38 | 16.63 | 16.65 | 16.30 | 15.92 | 15.87 |
| Bangladesh | 0.17 | 0.17 | 0.22 | 0.21 | 0.22 | 0.22 |
| Brunei | 14.37 | 13.96 | 13.31 | 14.94 | 14.22 | 14.18 |
| China | 0.99 | 1.32 | 1.88 | 2.13 | 2.29 | 2.55 |
| Hong Kong | 11.97 | 13.66 | 15.55 | 15.73 | 17.67 | 18.90 |
| India | 0.65 | 0.84 | 0.86 | 0.99 | 1.03 | 1.04 |
| Indonesia | 1.62 | 2.00 | 2.13 | 2.11 | 2.12 | 2.13 |
| Japan | 16.57 | 15.87 | 15.22 | 13.69 | 12.48 | 12.64 |
| Malaysia | 7.26 | 7.13 | 7.45 | 7.40 | 7.53 | 7.03 |
| Myanmar | 0.23 | 0.29 | 0.31 | 0.24 | 0.25 | 0.26 |
| Nepal | 0.18 | 0.23 | 0.22 | 0.23 | 0.23 | 0.23 |
| New Zealand | 12.12 | 12.44 | 13.68 | 13.35 | 13.19 | 12.97 |
| North Korea | 0.45 | 0.33 | 0.29 | 0.27 | 0.27 | 0.27 |
| Pakistan | 0.87 | 0.98 | 0.79 | 0.86 | 0.87 | 0.90 |
| Philippines | 1.84 | 1.66 | 1.34 | 1.17 | 1.23 | 1.22 |
| Singapore | 53.80 | 66.46 | 67.12 | 76.51 | 72.55 | 78.27 |
| South Korea | 16.25 | 16.58 | 16.62 | 16.09 | 16.35 | 16.78 |
| Sri Lanka | 0.88 | 1.49 | 1.78 | 1.55 | 1.57 | 1.64 |
| Taiwan | 12.65 | 14.38 | 15.72 | 15.88 | 17.14 | 17.63 |
| Thailand | 4.35 | 4.35 | 5.24 | 5.24 | 5.48 | 5.53 |
| Vietnam | 0.48 | 0.78 | 1.17 | 1.28 | 1.30 | 1.35 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Americas | 12.17 | 12.76 | 12.81 | 12.14 | 11.66 | 11.89 |
| Argentina | 5.44 | 5.46 | 5.35 | 5.96 | 5.77 | 6.42 |
| Bolivia | 2.05 | 1.75 | 1.84 | 2.30 | 2.34 | 2.39 |
| Brazil | 3.97 | 4.49 | 4.26 | 4.81 | 4.83 | 5.07 |
| Canada | 22.59 | 24.14 | 26.45 | 24.56 | 23.33 | 23.99 |
| Chile | 5.26 | 5.47 | 5.93 | 7.87 | 7.63 | 7.09 |
| Colombia | 2.91 | 2.48 | 2.20 | 2.25 | 2.15 | 2.31 |
| Costa Rica | 3.42 | 3.30 | 3.55 | 3.91 | 3.81 | 3.90 |
| Cuba | 5.07 | 5.36 | 5.44 | 6.08 | 6.08 | 6.10 |
| Dominican Republic | 3.59 | 5.11 | 4.40 | 4.50 | 4.52 | 4.62 |
| Ecuador | 3.96 | 4.19 | 4.99 | 5.78 | 5.75 | 5.96 |
| El Salvador | 2.11 | 2.30 | 2.58 | 2.57 | 2.47 | 2.48 |
| Guatemala | 1.64 | 1.98 | 2.00 | 1.76 | 1.72 | 1.73 |
| Haiti | 0.31 | 0.43 | 0.56 | 0.61 | 0.61 | 0.58 |
| Honduras | 1.60 | 1.67 | 2.32 | 2.46 | 2.36 | 2.38 |
| Jamaica | 8.33 | 9.24 | 9.86 | 10.90 | 10.11 | 9.82 |
| Mexico | 7.03 | 7.69 | 7.50 | 7.37 | 7.08 | 7.20 |
| Netherlands Antilles | 96.08 | 131.91 | 134.61 | 135.38 | 129.33 | 129.53 |
| Nicaragua | 1.32 | 1.71 | 1.82 | 1.77 | 1.74 | 1.79 |
| Panama | 4.05 | 4.35 | 4.78 | 5.53 | 5.59 | 5.82 |
| Paraguay | 1.85 | 1.55 | 1.52 | 1.57 | 1.49 | 1.64 |
| Peru | 2.38 | 2.28 | 2.08 | 2.34 | 2.37 | 2.48 |
| Trinidad and Tobago | 5.33 | 7.35 | 7.88 | 9.54 | 9.30 | 9.27 |
| United States | 24.31 | 25.52 | 25.80 | 23.45 | 22.38 | 22.71 |
| Uruguay | 4.36 | 4.64 | 4.48 | 6.39 | 6.49 | 6.81 |
| Venezuela | 7.88 | 7.47 | 8.80 | 9.28 | 9.07 | 8.94 |

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics* © OECD/International Energy Agency, 2011.

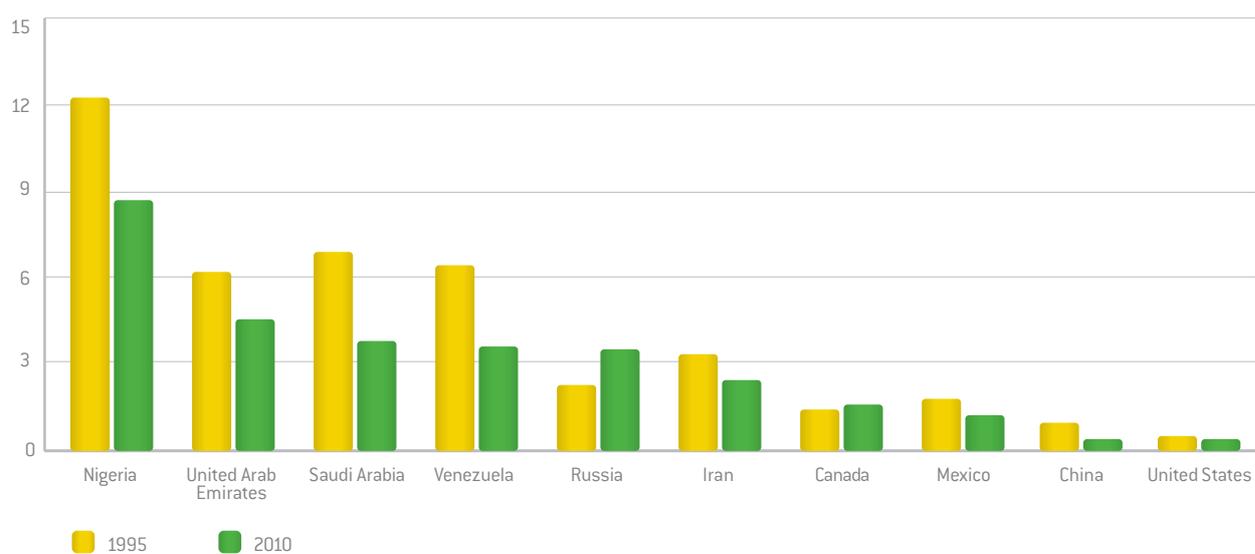
Areas and Aggregates

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Europe | 0.41 | 0.44 | 0.35 | 0.30 | 0.30 | 0.28 |
| Russia and Central Asia | 2.05 | 2.41 | 3.55 | 3.51 | 3.85 | 3.67 |
| Middle East | 4.69 | 4.70 | 4.17 | 3.77 | 3.45 | 3.40 |
| Africa | 3.38 | 3.19 | 3.40 | 3.27 | 3.15 | 3.22 |
| Asia - Pacific | 0.41 | 0.38 | 0.33 | 0.32 | 0.31 | 0.30 |
| Americas | 0.77 | 0.72 | 0.68 | 0.67 | 0.69 | 0.70 |
| - North America | 0.55 | 0.49 | 0.43 | 0.46 | 0.50 | 0.51 |
| - Latin America | 1.47 | 1.47 | 1.47 | 1.22 | 1.20 | 1.18 |
| World | 0.98 | 0.98 | 0.97 | 0.96 | 0.96 | 0.95 |
| High Income Countries | 0.72 | 0.70 | 0.68 | 0.69 | 0.68 | 0.68 |
| Upper Middle Income Countries | 1.83 | 1.87 | 2.14 | 1.96 | 2.02 | 1.99 |
| Lower Middle Income Countries | 1.18 | 1.17 | 0.96 | 0.91 | 0.86 | 0.83 |
| Low Income Countries | 0.16 | 0.13 | 0.52 | 0.40 | 0.37 | 0.37 |
| International Organizations | | | | | | |
| European Union | 0.25 | 0.24 | 0.18 | 0.16 | 0.16 | 0.15 |
| OECD | 0.47 | 0.46 | 0.40 | 0.39 | 0.41 | 0.41 |
| OPEC | 5.68 | 5.60 | 5.09 | 4.57 | 4.22 | 4.20 |



The First Ten Countries in the World ^(*)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|-------|-------|------|------|------|------|
| Nigeria | 12.23 | 10.02 | 9.31 | 7.66 | 9.10 | 8.83 |
| United Arab Emirates | 6.07 | 6.69 | 5.84 | 5.03 | 4.63 | 4.61 |
| Saudi Arabia | 6.85 | 5.79 | 5.45 | 4.57 | 3.80 | 3.66 |
| Venezuela | 6.34 | 6.47 | 4.70 | 3.61 | 3.35 | 3.44 |
| Russia | 2.19 | 2.40 | 3.51 | 3.33 | 3.59 | 3.44 |
| Iran | 3.05 | 2.76 | 2.52 | 2.23 | 2.33 | 2.35 |
| Canada | 1.32 | 1.34 | 1.30 | 1.45 | 1.50 | 1.51 |
| Mexico | 1.75 | 1.67 | 1.78 | 1.47 | 1.43 | 1.38 |
| China | 0.91 | 0.71 | 0.54 | 0.49 | 0.46 | 0.44 |
| United States | 0.47 | 0.40 | 0.33 | 0.35 | 0.39 | 0.40 |



(*) Data source: Eni's calculations. The original data are from IEA *Energy Statistics* © OECD/International Energy Agency, 2011.

Countries (*)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Europe | 0.41 | 0.44 | 0.35 | 0.30 | 0.30 | 0.28 |
| Albania | 0.72 | 0.30 | 0.21 | 0.27 | 0.27 | 0.35 |
| Austria | 0.09 | 0.08 | 0.06 | 0.07 | 0.08 | 0.08 |
| Belarus | 0.19 | 0.24 | 0.24 | 0.22 | 0.22 | 0.19 |
| Bulgaria | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Croatia | 0.46 | 0.33 | 0.22 | 0.20 | 0.22 | 0.20 |
| Czech Republic | 0.04 | 0.04 | 0.05 | 0.03 | 0.03 | 0.03 |
| Denmark | 0.83 | 1.73 | 2.06 | 1.58 | 1.57 | 1.46 |
| France | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.02 |
| Germany | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 | 0.03 |
| Greece | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| Hungary | 0.39 | 0.27 | 0.24 | 0.19 | 0.20 | 0.17 |
| Italy | 0.05 | 0.04 | 0.07 | 0.07 | 0.07 | 0.07 |
| Netherlands | 0.09 | 0.06 | 0.05 | 0.05 | 0.04 | 0.03 |
| Norway | 13.95 | 15.83 | 13.70 | 10.73 | 10.94 | 10.11 |
| Poland | 0.02 | 0.04 | 0.06 | 0.05 | 0.05 | 0.04 |
| Romania | 0.62 | 0.65 | 0.51 | 0.46 | 0.50 | 0.49 |
| Serbia and Montenegro | 0.69 | 0.75 | 0.20 | 0.18 | 0.17 | 0.15 |
| Slovakia | 0.02 | 0.02 | 0.09 | 0.08 | 0.05 | 0.06 |
| Turkey | 0.11 | 0.08 | 0.07 | 0.06 | 0.08 | 0.08 |
| Ukraine | 0.15 | 0.32 | 0.31 | 0.30 | 0.32 | 0.29 |
| United Kingdom | 1.54 | 1.53 | 1.01 | 0.90 | 0.89 | 0.84 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Russia and Central Asia | 2.05 | 2.41 | 3.55 | 3.51 | 3.85 | 3.67 |
| Russia | 2.19 | 2.40 | 3.51 | 3.33 | 3.59 | 3.44 |
| Azerbaijan | 1.48 | 2.29 | 4.06 | 10.17 | 12.46 | 11.55 |
| Georgia | 0.04 | 0.14 | 0.08 | 0.05 | 0.05 | 0.04 |
| Kazakhstan | 1.87 | 4.26 | 6.45 | 5.58 | 6.45 | 6.25 |
| Kyrgyzstan | 0.18 | 0.17 | 0.17 | 0.04 | 0.04 | 0.03 |
| Tajikistan | 0.10 | 0.10 | 0.05 | 0.02 | 0.02 | 0.02 |
| Turkmenistan | 1.20 | 2.02 | 2.15 | 2.03 | 1.94 | 1.74 |
| Uzbekistan | 1.21 | 1.29 | 1.15 | 1.25 | 1.39 | 1.26 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Middle East | 4.69 | 4.70 | 4.17 | 3.77 | 3.45 | 3.40 |
| Bahrain | 6.28 | 7.53 | 5.16 | 4.48 | 4.31 | 4.06 |
| Iran | 3.05 | 2.76 | 2.52 | 2.23 | 2.33 | 2.35 |
| Iraq | 1.21 | 4.88 | 3.18 | 3.74 | 3.48 | 3.15 |
| Kuwait | 11.38 | 8.35 | 6.35 | 7.43 | 5.96 | 6.08 |
| Oman | 15.81 | 15.65 | 8.58 | 6.50 | 6.87 | 6.83 |
| Qatar | 11.42 | 15.04 | 11.68 | 9.00 | 9.56 | 10.72 |
| Saudi Arabia | 6.85 | 5.79 | 5.45 | 4.57 | 3.80 | 3.66 |
| Syria | 2.76 | 2.48 | 1.94 | 1.41 | 1.28 | 1.27 |
| United Arab Emirates | 6.07 | 6.69 | 5.84 | 5.03 | 4.63 | 4.61 |
| Yemen | 4.88 | 4.57 | 3.00 | 1.97 | 1.68 | 1.43 |

(*) Data source: Eni's calculations. The original data are from IEA *Energy Statistics* © OECD/International Energy Agency, 2011.

Countries (*)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Africa | 3.38 | 3.19 | 3.40 | 3.27 | 3.15 | 3.22 |
| Algeria | 6.17 | 6.34 | 7.33 | 6.61 | 5.91 | 6.07 |
| Angola | 22.40 | 20.12 | 27.69 | 27.89 | 26.27 | 25.84 |
| Benin | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Cameroon | 6.17 | 5.42 | 3.72 | 3.01 | 2.52 | 2.12 |
| Congo | 49.05 | 63.88 | 39.66 | 22.50 | 24.14 | 24.70 |
| Côte d'Ivoire | 0.29 | 0.27 | 1.66 | 1.66 | 1.80 | 1.37 |
| Dem. Rep. Congo | 2.59 | 2.89 | 1.97 | 1.90 | 1.78 | 1.57 |
| Egypt | 2.08 | 1.40 | 1.07 | 1.10 | 1.03 | 1.02 |
| Gabon | 29.89 | 20.88 | 16.25 | 10.90 | 11.12 | 10.34 |
| Ghana | 0.24 | 0.18 | 0.12 | 0.11 | 0.11 | 0.12 |
| Libya | 6.94 | 6.15 | 7.15 | 7.12 | 6.78 | 6.90 |
| Morocco | 0.01 | 0.04 | 0.03 | 0.02 | 0.02 | 0.02 |
| Nigeria | 12.23 | 10.02 | 9.31 | 7.66 | 9.10 | 8.83 |
| South Africa | 0.38 | 0.45 | 0.43 | 0.38 | 0.38 | 0.41 |
| Sudan | 0.00 | 4.49 | 4.09 | 5.30 | 4.93 | 4.66 |
| Tunisia | 1.33 | 0.85 | 0.83 | 1.04 | 0.98 | 1.00 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Asia - Pacific | 0.41 | 0.38 | 0.33 | 0.32 | 0.31 | 0.30 |
| Australia | 0.72 | 0.92 | 0.59 | 0.58 | 0.58 | 0.54 |
| Bangladesh | 0.05 | 0.06 | 0.07 | 0.06 | 0.05 | 0.05 |
| Brunei | 15.68 | 15.29 | 14.50 | 9.53 | 9.79 | 9.94 |
| China | 0.91 | 0.71 | 0.54 | 0.49 | 0.46 | 0.44 |
| India | 0.47 | 0.33 | 0.30 | 0.26 | 0.24 | 0.26 |
| Indonesia | 1.83 | 1.29 | 0.84 | 0.76 | 0.73 | 0.71 |
| Malaysia | 1.90 | 1.56 | 1.52 | 1.38 | 1.31 | 1.33 |
| Myanmar | 0.33 | 0.33 | 0.55 | 0.58 | 0.59 | 0.58 |
| New Zealand | 0.39 | 0.34 | 0.16 | 0.40 | 0.38 | 0.37 |
| Pakistan | 0.19 | 0.15 | 0.19 | 0.17 | 0.16 | 0.15 |
| Philippines | 0.01 | 0.00 | 0.08 | 0.08 | 0.10 | 0.11 |
| South Korea | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 |
| Thailand | 0.15 | 0.22 | 0.28 | 0.32 | 0.32 | 0.32 |
| Vietnam | 1.76 | 2.02 | 1.46 | 1.11 | 1.10 | 1.14 |

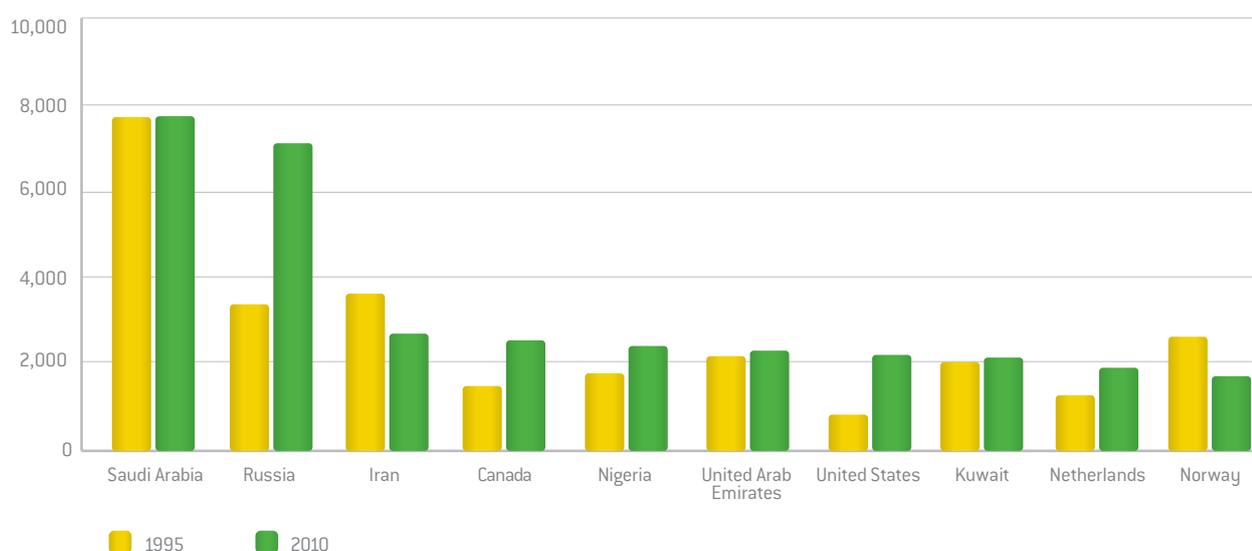
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Americas | 0.77 | 0.72 | 0.68 | 0.67 | 0.69 | 0.70 |
| Argentina | 1.48 | 1.51 | 1.39 | 1.16 | 1.14 | 0.97 |
| Bolivia | 0.82 | 0.99 | 1.09 | 0.87 | 0.87 | 0.82 |
| Brazil | 0.41 | 0.59 | 0.79 | 0.75 | 0.79 | 0.78 |
| Canada | 1.32 | 1.34 | 1.30 | 1.45 | 1.50 | 1.51 |
| Chile | 0.08 | 0.04 | 0.03 | 0.02 | 0.02 | 0.02 |
| Colombia | 2.01 | 2.56 | 2.06 | 2.16 | 2.54 | 2.73 |
| Cuba | 0.17 | 0.33 | 0.35 | 0.32 | 0.32 | 0.31 |
| Ecuador | 3.11 | 2.86 | 2.99 | 2.36 | 2.20 | 2.08 |
| Guatemala | 0.20 | 0.38 | 0.26 | 0.22 | 0.20 | 0.18 |
| Mexico | 1.75 | 1.67 | 1.78 | 1.47 | 1.43 | 1.38 |
| Peru | 0.79 | 0.64 | 0.73 | 0.65 | 0.77 | 0.77 |
| Trinidad and Tobago | 7.65 | 5.27 | 6.29 | 4.36 | 4.41 | 4.27 |
| United States | 0.47 | 0.40 | 0.33 | 0.35 | 0.39 | 0.40 |
| Venezuela | 6.34 | 6.47 | 4.70 | 3.61 | 3.35 | 3.44 |

(*) Data source: Eni's calculations. The original data are from IEA Energy Statistics © OECD/International Energy Agency, 2011.

The First Ten Countries in the World (*)

Crude and non conventional oil, natural gas liquids, feedstocks and products
[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Saudi Arabia | 7,603 | 7,562 | 8,862 | 8,516 | 7,323 | 7,644 |
| Russia | 3,363 | 3,958 | 6,713 | 6,786 | 6,978 | 7,136 |
| Iran | 2,620 | 2,482 | 2,861 | 2,627 | 2,622 | 2,711 |
| Canada | 1,537 | 1,955 | 2,214 | 2,475 | 2,410 | 2,549 |
| Nigeria | 1,791 | 2,278 | 2,440 | 2,124 | 2,189 | 2,463 |
| United Arab Emirates | 2,108 | 2,298 | 2,488 | 2,698 | 2,351 | 2,314 |
| United States | 840 | 1,035 | 1,177 | 1,863 | 1,996 | 2,194 |
| Kuwait | 1,978 | 1,887 | 2,373 | 2,515 | 2,117 | 2,158 |
| Netherlands | 1,228 | 1,353 | 1,618 | 1,707 | 1,906 | 2,137 |
| Norway | 2,793 | 3,223 | 2,662 | 2,254 | 2,196 | 1,964 |
| First 10 countries | 25,860 | 28,033 | 33,408 | 33,564 | 32,086 | 33,269 |
| Rest of the World | 22,117 | 28,231 | 30,841 | 32,192 | 31,271 | 31,385 |
| World | 47,977 | 56,265 | 64,249 | 65,756 | 63,357 | 64,654 |



(*) Data source: the original data are from Enerdata *Global Energy Market & CO₂ Database*. They have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

Countries (*)

Crude and non conventional oil, natural gas liquids, feedstocks and products
(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------|-------|-------|-------|-------|-------|
| Europe | | | | | | |
| Albania | 0 | 0 | 0 | 4 | 5 | 7 |
| Austria | 20 | 30 | 45 | 50 | 44 | 44 |
| Belgium | 375 | 478 | 524 | 516 | 439 | 437 |
| Belarus | 59 | 141 | 288 | 331 | 338 | 353 |
| Bosnia Herzegovina | 0 | 2 | 0 | 0 | 0 | 0 |
| Bulgaria | 42 | 41 | 54 | 78 | 70 | 75 |
| Croatia | 49 | 39 | 42 | 38 | 39 | 40 |
| Czech Republic | 19 | 21 | 26 | 28 | 24 | 34 |
| Denmark | 185 | 367 | 361 | 281 | 271 | 258 |
| Estonia | 4 | 3 | 4 | 6 | 6 | 6 |
| Finland | 87 | 107 | 108 | 139 | 135 | 148 |
| France | 335 | 478 | 575 | 619 | 494 | 416 |
| Germany | 310 | 449 | 554 | 527 | 462 | 367 |
| Greece | 86 | 89 | 124 | 153 | 183 | 201 |
| Hungary | 43 | 37 | 65 | 67 | 68 | 56 |
| Ireland | 19 | 25 | 28 | 23 | 18 | 27 |
| Italy | 348 | 444 | 610 | 611 | 569 | 659 |
| Latvia | 1 | 3 | 10 | 3 | 6 | 7 |
| Lithuania | 37 | 68 | 147 | 153 | 145 | 148 |
| Macedonia | 1 | 4 | 7 | 8 | 7 | 7 |
| Netherlands | 1,228 | 1,353 | 1,618 | 1,707 | 1,906 | 2,137 |
| Norway | 2,793 | 3,223 | 2,662 | 2,254 | 2,196 | 1,964 |
| Poland | 17 | 37 | 61 | 64 | 50 | 72 |
| Portugal | 77 | 29 | 49 | 52 | 47 | 59 |
| Romania | 101 | 60 | 125 | 107 | 96 | 76 |
| Serbia and Montenegro | 0 | 0 | 2 | 5 | 7 | 7 |
| Slovakia | 36 | 60 | 75 | 78 | 82 | 74 |
| Slovenia | 2 | 5 | 4 | 11 | 10 | 14 |
| Spain | 174 | 156 | 176 | 213 | 231 | 242 |
| Sweden | 195 | 222 | 214 | 253 | 247 | 263 |
| Switzerland | 9 | 12 | 9 | 13 | 10 | 8 |
| Turkey | 31 | 26 | 114 | 134 | 66 | 109 |
| Ukraine | 28 | 48 | 151 | 76 | 79 | 84 |
| United Kingdom | 2,245 | 2,391 | 1,778 | 1,639 | 1,499 | 1,438 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|-------|-------|-------|-------|-------|-------|
| Russia and Central Asia | | | | | | |
| Russia | 3,363 | 3,958 | 6,713 | 6,786 | 6,978 | 7,136 |
| Azerbaijan | 42 | 157 | 338 | 801 | 937 | 942 |
| Georgia | 0 | 2 | 2 | 1 | 1 | 1 |
| Kazakhstan | 223 | 648 | 1,212 | 1,376 | 1,514 | 1,552 |
| Kyrgyzstan | 1 | 0 | 3 | 7 | 7 | 7 |
| Tajikistan | 1 | 0 | 0 | 0 | 0 | 0 |
| Turkmenistan | 29 | 84 | 112 | 122 | 110 | 116 |
| Uzbekistan | 19 | 8 | 6 | 6 | 11 | 4 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|-------|-------|-------|-------|-------|-------|
| Middle East | | | | | | |
| Bahrain | 243 | 242 | 234 | 214 | 213 | 221 |
| Iran | 2,620 | 2,482 | 2,861 | 2,627 | 2,622 | 2,711 |
| Iraq | 98 | 2,175 | 1,400 | 1,796 | 1,845 | 1,810 |
| Israel | 40 | 71 | 73 | 71 | 67 | 74 |
| Kuwait | 1,978 | 1,887 | 2,373 | 2,515 | 2,117 | 2,158 |
| Oman | 814 | 920 | 736 | 619 | 696 | 768 |
| Qatar | 414 | 702 | 885 | 1,090 | 1,088 | 1,288 |
| Saudi Arabia | 7,603 | 7,562 | 8,862 | 8,516 | 7,323 | 7,644 |
| Syria | 391 | 357 | 224 | 132 | 101 | 111 |
| United Arab Emirates | 2,108 | 2,298 | 2,488 | 2,698 | 2,351 | 2,314 |
| Yemen | 299 | 388 | 314 | 225 | 203 | 223 |

(*) Data source: the original data are from Enerdata *Global Energy Market & CO₂ Database*. They have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

Countries (*)

Crude and non conventional oil, natural gas liquids, feedstocks and products
(thousand barrels/day)

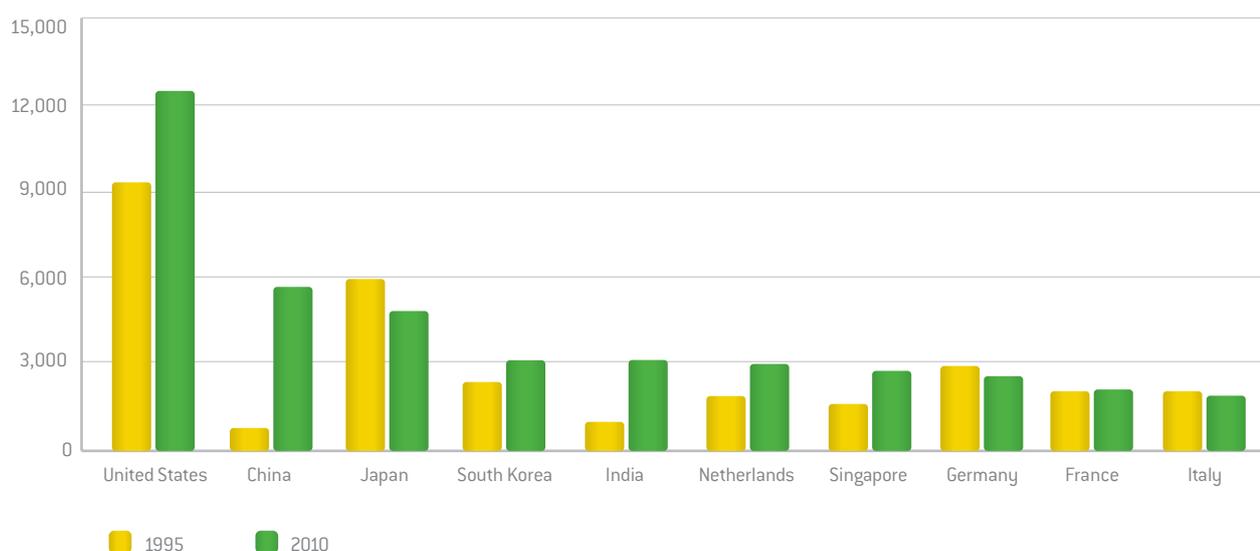
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|-------|-------|-------|-------|-------|-------|
| Americas | | | | | | |
| Argentina | 351 | 395 | 314 | 174 | 162 | 148 |
| Barbados | 0 | 1 | 2 | 1 | 1 | 1 |
| Bolivia | 0 | 0 | 12 | 7 | 12 | 12 |
| Brazil | 56 | 133 | 451 | 592 | 665 | 776 |
| Canada | 1,537 | 1,955 | 2,214 | 2,475 | 2,410 | 2,549 |
| Chile | 1 | 18 | 36 | 27 | 27 | 14 |
| Colombia | 364 | 458 | 310 | 312 | 413 | 541 |
| Costa Rica | 3 | 3 | 2 | 2 | 3 | 2 |
| Ecuador | 288 | 282 | 395 | 391 | 363 | 368 |
| El Salvador | 0 | 5 | 5 | 2 | 2 | 2 |
| Guatemala | 7 | 19 | 17 | 17 | 17 | 16 |
| Jamaica | 0 | 4 | 0 | 9 | 11 | 8 |
| Mexico | 1,488 | 1,870 | 2,047 | 1,585 | 1,467 | 1,567 |
| Netherlands Antilles | 239 | 203 | 214 | 192 | 167 | 169 |
| Nicaragua | 0 | 1 | 1 | 0 | 0 | 0 |
| Panama | 21 | 19 | 0 | 0 | 0 | 0 |
| Peru | 48 | 40 | 73 | 79 | 89 | 88 |
| Suriname | 1 | 1 | 3 | 3 | 3 | 3 |
| Trinidad and Tobago | 156 | 201 | 222 | 229 | 223 | 268 |
| United States | 840 | 1,035 | 1,177 | 1,863 | 1,996 | 2,194 |
| Uruguay | 1 | 3 | 9 | 6 | 3 | 5 |
| Venezuela | 2,607 | 2,942 | 2,578 | 2,049 | 1,954 | 1,759 |

(*) Data source: the original data are from Enerdata *Global Energy Market & CO₂ Database*. They have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

The First Ten Countries in the World (*)

Crude and non conventional oil, natural gas liquids, feedstocks and products
[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| United States | 9,210 | 11,992 | 14,338 | 13,580 | 12,350 | 12,454 |
| China | 700 | 1,924 | 3,382 | 4,510 | 4,960 | 5,674 |
| Japan | 5,895 | 5,686 | 5,545 | 5,117 | 4,642 | 4,853 |
| South Korea | 2,321 | 3,057 | 2,816 | 2,976 | 3,091 | 3,170 |
| India | 973 | 1,715 | 2,319 | 3,014 | 3,107 | 3,078 |
| Netherlands | 1,864 | 2,190 | 2,620 | 2,722 | 2,849 | 3,061 |
| Singapore | 1,568 | 1,601 | 2,062 | 2,505 | 2,775 | 2,814 |
| Germany | 2,910 | 2,947 | 2,959 | 2,809 | 2,618 | 2,580 |
| France | 2,106 | 2,345 | 2,466 | 2,427 | 2,250 | 2,128 |
| Italy | 2,040 | 2,100 | 2,072 | 1,950 | 1,820 | 1,857 |
| First 10 countries | 29,588 | 35,555 | 40,579 | 41,610 | 40,462 | 41,667 |
| Rest of the World | 18,036 | 20,571 | 23,899 | 25,329 | 24,541 | 24,588 |
| World | 47,624 | 56,126 | 64,478 | 66,939 | 65,003 | 66,255 |



(*) Data source: the original data are from Enerdata *Global Energy Market & CO₂ Database*. They have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

Countries (*)

Crude and non conventional oil, natural gas liquids, feedstocks and products
(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------|-------|-------|-------|-------|-------|
| Europe | | | | | | |
| Albania | 2 | 15 | 25 | 24 | 27 | 25 |
| Austria | 218 | 244 | 304 | 293 | 278 | 279 |
| Belgium | 913 | 1,072 | 1,181 | 1,212 | 1,048 | 1,030 |
| Belarus | 238 | 258 | 399 | 469 | 489 | 498 |
| Bosnia Herzegovina | 12 | 26 | 23 | 27 | 30 | 28 |
| Bulgaria | 171 | 123 | 158 | 177 | 154 | 168 |
| Croatia | 91 | 84 | 112 | 112 | 112 | 116 |
| Cyprus | 40 | 50 | 56 | 60 | 59 | 60 |
| Czech Republic | 180 | 176 | 223 | 221 | 208 | 207 |
| Denmark | 214 | 208 | 176 | 191 | 179 | 186 |
| Estonia | 25 | 19 | 22 | 23 | 23 | 23 |
| Finland | 253 | 320 | 332 | 366 | 340 | 337 |
| France | 2,106 | 2,345 | 2,466 | 2,427 | 2,250 | 2,128 |
| Germany | 2,910 | 2,947 | 2,959 | 2,809 | 2,618 | 2,580 |
| Greece | 423 | 469 | 523 | 563 | 543 | 539 |
| Hungary | 151 | 142 | 186 | 190 | 184 | 176 |
| Iceland | 15 | 19 | 20 | 20 | 19 | 18 |
| Ireland | 135 | 188 | 201 | 197 | 178 | 192 |
| Italy | 2,040 | 2,100 | 2,072 | 1,950 | 1,820 | 1,857 |
| Latvia | 43 | 26 | 45 | 39 | 38 | 39 |
| Lithuania | 108 | 110 | 191 | 202 | 185 | 194 |
| Luxembourg | 37 | 49 | 64 | 60 | 51 | 55 |
| Macedonia | 21 | 24 | 25 | 26 | 28 | 27 |
| Malta | 17 | 29 | 32 | 37 | 36 | 30 |
| Moldova | 22 | 10 | 15 | 16 | 16 | 16 |
| Netherlands | 1,864 | 2,190 | 2,620 | 2,722 | 2,849 | 3,061 |
| Norway | 95 | 91 | 100 | 105 | 118 | 108 |
| Poland | 335 | 442 | 515 | 577 | 560 | 594 |
| Portugal | 363 | 352 | 385 | 336 | 308 | 308 |
| Romania | 235 | 128 | 199 | 212 | 177 | 165 |
| Serbia and Montenegro | 16 | 10 | 73 | 82 | 73 | 80 |
| Slovakia | 106 | 113 | 138 | 147 | 142 | 139 |
| Slovenia | 49 | 56 | 59 | 76 | 64 | 68 |
| Spain | 1,377 | 1,596 | 1,779 | 1,767 | 1,667 | 1,630 |
| Sweden | 530 | 548 | 581 | 604 | 561 | 588 |
| Switzerland | 254 | 260 | 271 | 267 | 272 | 267 |
| Turkey | 564 | 637 | 691 | 730 | 566 | 625 |
| Ukraine | 470 | 223 | 343 | 289 | 310 | 307 |
| United Kingdom | 1,211 | 1,426 | 1,696 | 1,760 | 1,626 | 1,662 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|------|------|------|------|------|------|
| Russia and Central Asia | | | | | | |
| Russia | 232 | 124 | 49 | 70 | 57 | 69 |
| Armenia | 6 | 8 | 9 | 10 | 10 | 10 |
| Azerbaijan | 1 | 2 | 4 | 1 | 1 | 2 |
| Georgia | 31 | 15 | 17 | 19 | 14 | 17 |
| Kazakhstan | 46 | 78 | 113 | 116 | 128 | 122 |
| Kyrgyzstan | 11 | 7 | 14 | 31 | 30 | 32 |
| Tajikistan | 8 | 4 | 6 | 11 | 11 | 12 |
| Turkmenistan | 11 | 3 | 3 | 3 | 3 | 3 |
| Uzbekistan | 8 | 0 | 0 | 0 | 0 | 0 |

(*) Data source: the original data are from Enerdata *Global Energy Market & CO₂ Database*. They have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

Countries (*)

Crude and non conventional oil, natural gas liquids, feedstocks and products
[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|------|------|------|------|------|------|
| Middle East | | | | | | |
| Bahrain | 69 | 71 | 80 | 77 | 77 | 78 |
| Iran | 76 | 33 | 167 | 187 | 180 | 131 |
| Israel | 266 | 309 | 306 | 305 | 324 | 311 |
| Jordan | 81 | 96 | 114 | 92 | 92 | 94 |
| Kuwait | 0 | 9 | 0 | 0 | 0 | 0 |
| Lebanon | 88 | 94 | 97 | 89 | 110 | 107 |
| Oman | 4 | 3 | 16 | 33 | 38 | 39 |
| Saudi Arabia | 0 | 0 | 42 | 160 | 192 | 146 |
| Syria | 20 | 40 | 24 | 57 | 53 | 45 |
| United Arab Emirates | 209 | 176 | 286 | 377 | 356 | 359 |
| Yemen | 21 | 39 | 55 | 62 | 66 | 69 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------|------|------|------|------|------|------|
| Africa | | | | | | |
| Algeria | 12 | 7 | 15 | 21 | 29 | 24 |
| Angola | 5 | 11 | 21 | 41 | 41 | 52 |
| Benin | 2 | 11 | 24 | 35 | 37 | 41 |
| Cameroon | 22 | 35 | 37 | 39 | 37 | 42 |
| Chad | 1 | 1 | 2 | 2 | 3 | 3 |
| Congo | 0 | 0 | 2 | 5 | 6 | 6 |
| Côte d'Ivoire | 61 | 69 | 77 | 66 | 64 | 71 |
| Dem. Rep. Congo | 12 | 8 | 13 | 12 | 12 | 14 |
| Egypt | 8 | 79 | 129 | 161 | 229 | 234 |
| Equatorial Guinea | 0 | 2 | 4 | 5 | 5 | 6 |
| Ethiopia | 27 | 22 | 31 | 42 | 44 | 47 |
| Gabon | 2 | 3 | 3 | 6 | 9 | 8 |
| Ghana | 27 | 46 | 53 | 64 | 61 | 67 |
| Kenya | 52 | 73 | 64 | 69 | 77 | 78 |
| Libya | 1 | 1 | 1 | 1 | 1 | 1 |
| Madagascar | 10 | 15 | 18 | 19 | 17 | 19 |
| Mauritania | 26 | 8 | 10 | 12 | 13 | 15 |
| Morocco | 158 | 182 | 225 | 241 | 250 | 257 |
| Mozambique | 7 | 11 | 11 | 13 | 14 | 15 |
| Nigeria | 3 | 163 | 148 | 133 | 150 | 197 |
| Rwanda | 1 | 2 | 3 | 4 | 4 | 4 |
| Senegal | 20 | 34 | 44 | 41 | 44 | 46 |
| South Africa | 392 | 470 | 520 | 544 | 501 | 532 |
| Sudan | 32 | 13 | 17 | 24 | 13 | 17 |
| Tanzania | 21 | 16 | 30 | 33 | 35 | 38 |
| Tunisia | 50 | 72 | 87 | 86 | 84 | 86 |
| Zambia | 12 | 11 | 13 | 12 | 12 | 13 |
| Zimbabwe | 33 | 22 | 14 | 13 | 12 | 11 |

(*) Data source: the original data are from Enerdata *Global Energy Market & CO₂ Database*. They have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

Countries (*)

Crude and non conventional oil, natural gas liquids, feedstocks and products
(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------|-------|-------|-------|-------|-------|
| Asia - Pacific | | | | | | |
| Afghanistan | 6 | 3 | 5 | 4 | 4 | 5 |
| Australia | 431 | 553 | 650 | 745 | 739 | 755 |
| Bangladesh | 55 | 64 | 86 | 93 | 95 | 98 |
| Brunei | 1 | 0 | 0 | 1 | 2 | 2 |
| China | 700 | 1,924 | 3,382 | 4,510 | 4,960 | 5,674 |
| Hong Kong | 349 | 290 | 323 | 329 | 390 | 396 |
| India | 973 | 1,715 | 2,319 | 3,014 | 3,107 | 3,078 |
| Indonesia | 373 | 476 | 767 | 699 | 691 | 703 |
| Japan | 5,895 | 5,686 | 5,545 | 5,117 | 4,642 | 4,853 |
| Malaysia | 188 | 304 | 336 | 332 | 365 | 461 |
| Mongolia | 8 | 9 | 12 | 18 | 17 | 18 |
| Myanmar | 13 | 29 | 26 | 13 | 9 | 15 |
| Nepal | 11 | 15 | 16 | 18 | 18 | 19 |
| New Zealand | 105 | 130 | 148 | 158 | 156 | 155 |
| North Korea | 26 | 21 | 18 | 17 | 17 | 16 |
| Pakistan | 251 | 337 | 295 | 359 | 391 | 381 |
| Papua New Guinea | 16 | 19 | 32 | 34 | 31 | 35 |
| Philippines | 371 | 380 | 326 | 321 | 295 | 316 |
| Singapore | 1,568 | 1,601 | 2,062 | 2,505 | 2,775 | 2,814 |
| South Korea | 2,321 | 3,057 | 2,816 | 2,976 | 3,091 | 3,170 |
| Sri Lanka | 52 | 79 | 84 | 84 | 88 | 91 |
| Taiwan | 762 | 923 | 1,243 | 1,257 | 1,278 | 1,282 |
| Thailand | 659 | 729 | 896 | 848 | 839 | 853 |
| Vietnam | 104 | 179 | 255 | 307 | 336 | 329 |

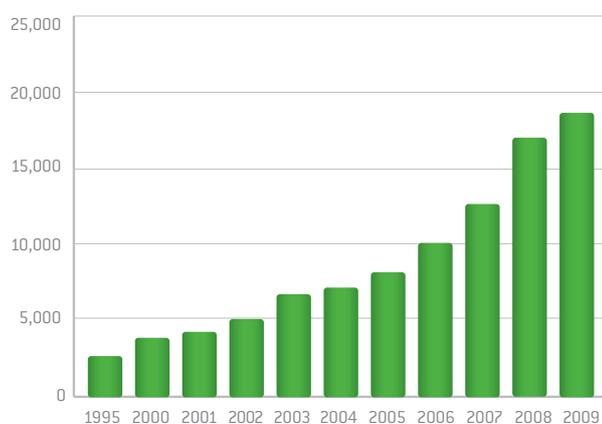
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|-------|--------|--------|--------|--------|--------|
| Americas | | | | | | |
| Argentina | 53 | 49 | 26 | 34 | 22 | 42 |
| Barbados | 5 | 6 | 8 | 8 | 9 | 9 |
| Bolivia | 4 | 6 | 5 | 10 | 19 | 18 |
| Brazil | 757 | 717 | 564 | 715 | 660 | 851 |
| Canada | 727 | 1,060 | 1,185 | 1,143 | 1,055 | 1,009 |
| Chile | 195 | 247 | 295 | 375 | 354 | 329 |
| Colombia | 35 | 9 | 19 | 6 | 9 | 14 |
| Costa Rica | 35 | 41 | 43 | 52 | 49 | 50 |
| Cuba | 116 | 111 | 97 | 144 | 146 | 138 |
| Dominican Republic | 91 | 131 | 119 | 121 | 119 | 117 |
| Ecuador | 20 | 25 | 61 | 77 | 82 | 82 |
| El Salvador | 33 | 43 | 48 | 43 | 44 | 45 |
| Guatemala | 43 | 59 | 72 | 69 | 80 | 81 |
| Haiti | 7 | 10 | 14 | 17 | 15 | 16 |
| Honduras | 25 | 29 | 41 | 54 | 54 | 57 |
| Jamaica | 56 | 75 | 68 | 91 | 79 | 84 |
| Mexico | 138 | 459 | 422 | 600 | 550 | 676 |
| Netherlands Antilles | 306 | 277 | 288 | 273 | 273 | 274 |
| Nicaragua | 18 | 24 | 28 | 28 | 29 | 30 |
| Panama | 50 | 57 | 43 | 46 | 41 | 41 |
| Paraguay | 23 | 24 | 24 | 27 | 26 | 27 |
| Peru | 81 | 98 | 121 | 137 | 126 | 129 |
| Suriname | 6 | 6 | 6 | 6 | 7 | 7 |
| Trinidad and Tobago | 30 | 98 | 89 | 103 | 109 | 108 |
| United States | 9,210 | 11,992 | 14,338 | 13,580 | 12,350 | 12,454 |
| Uruguay | 35 | 33 | 39 | 53 | 54 | 54 |

(*) Data source: the original data are from Enerdata *Global Energy Market & CO₂ Database*. They have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

Biogasoline (*)

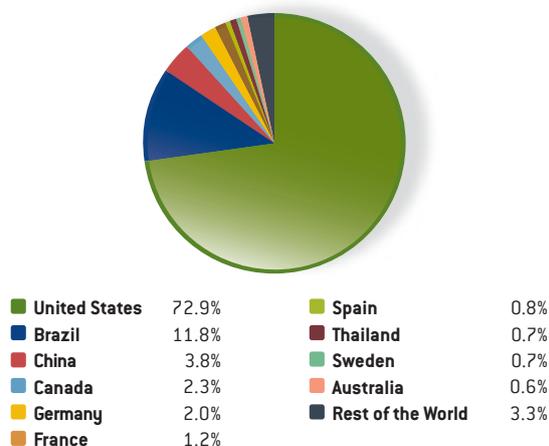
(thousand tons)

World



2009

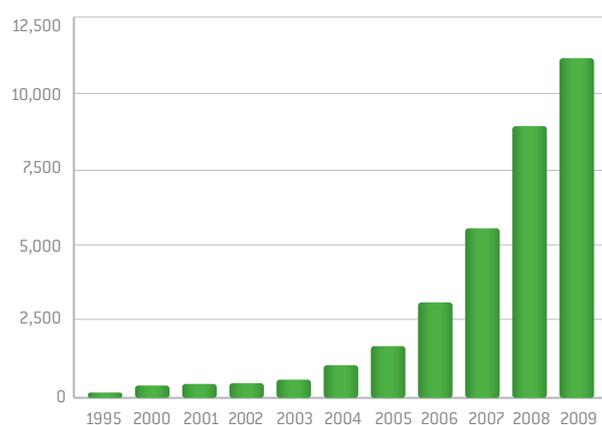
World: 18,689 thousand tons



Biodiesel (*)

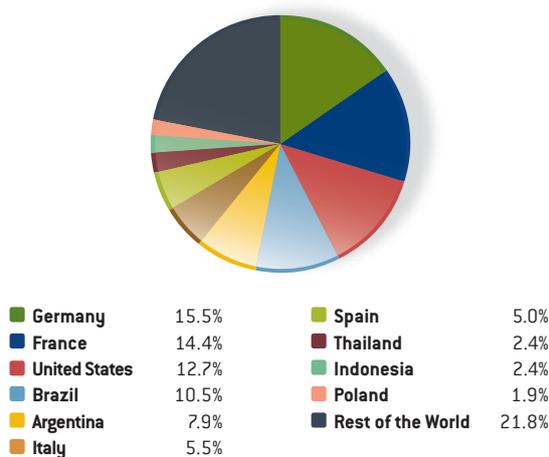
(thousand tons)

World



2009

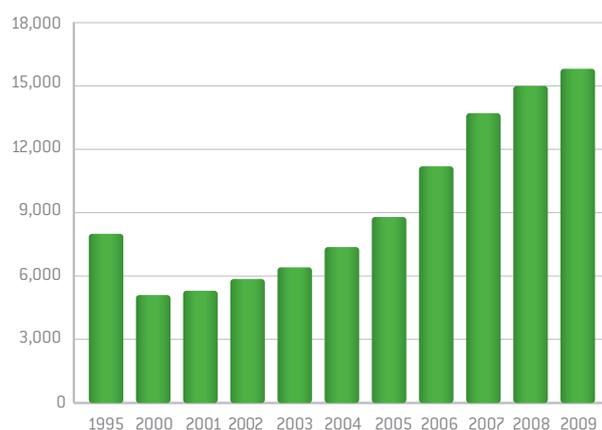
World: 11,171 thousand tons



Others biofuels (*)

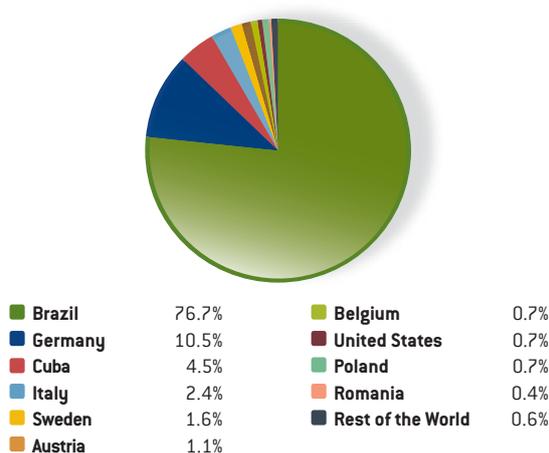
(thousand tons)

World



2009

World: 15,793 thousand tons

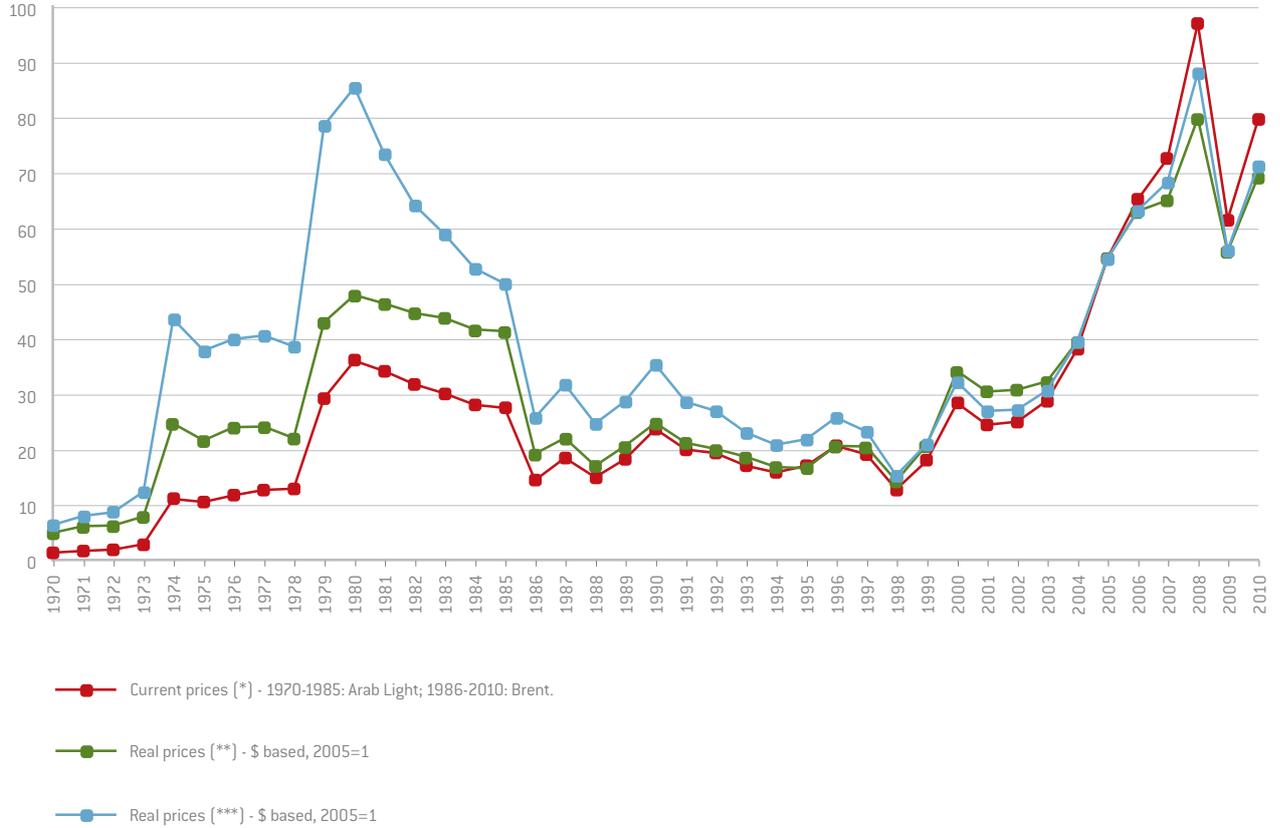


(*) Data source: IEA Energy Statistics © OECD/International Energy Agency, 2011.

Other biofuels includes, among others, ethanol used pure in Brazil (Hydrous) and vegetable oil used pure in Germany.

Crude Oil Prices

(US\$/barrel)

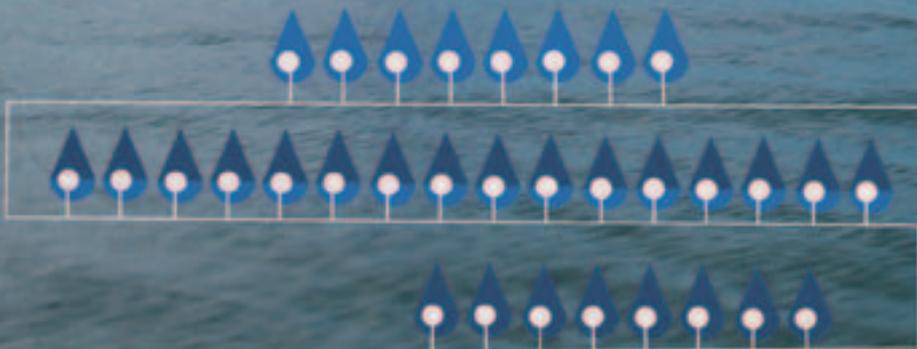
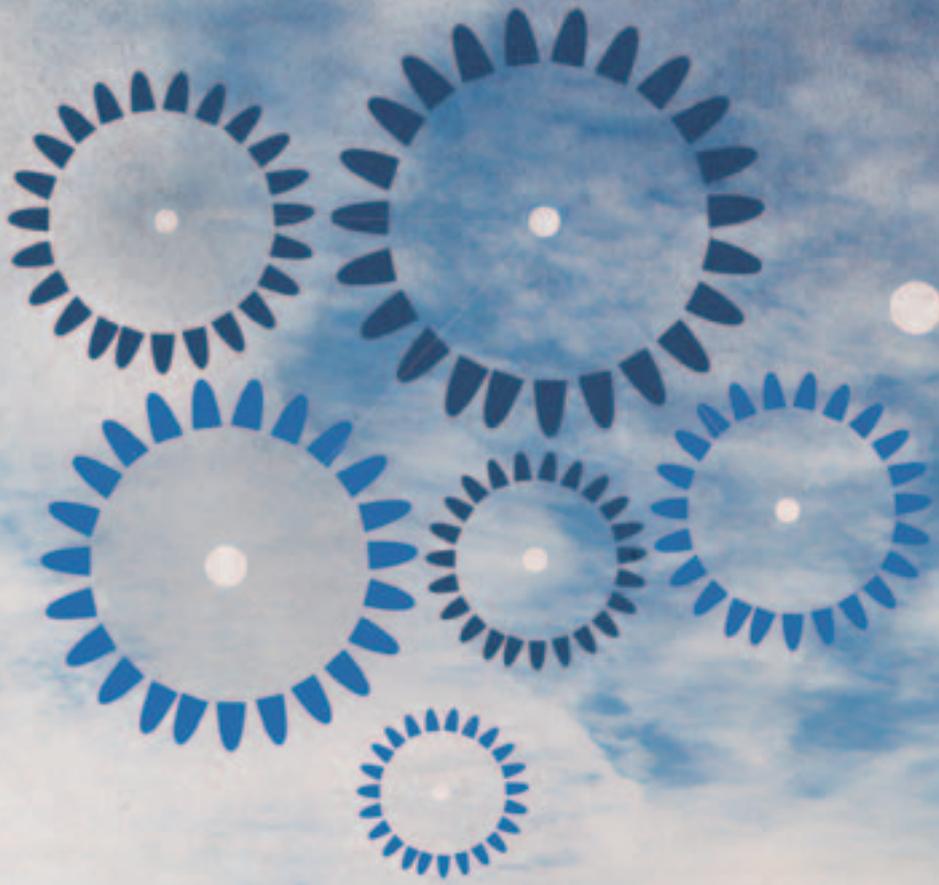


Data source: (*) Crude oil prices 1970-1987 - IEA, crude oil prices 1988-2010 - Platt's.

(**) Deflator Industrial Countries' Unit Value of Export Index - IMF.

(***) Deflator US Consumer Price Index - Bureau of Labor Statistics.

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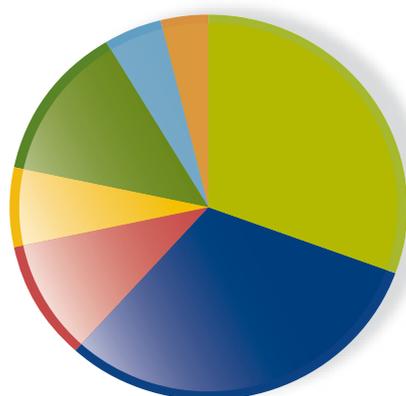
Natural Gas



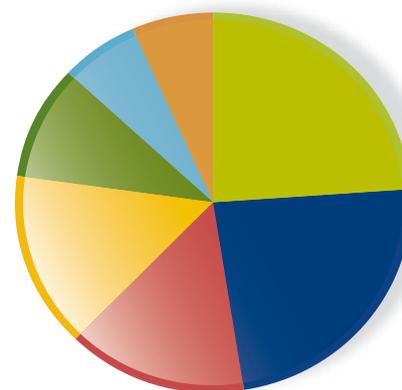
Areas and Aggregates

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Europe | 281.35 | 324.22 | 338.94 | 329.94 | 315.95 | 319.00 |
| Russia and Central Asia | 667.15 | 676.53 | 759.33 | 812.87 | 705.00 | 777.23 |
| Middle East | 140.15 | 202.07 | 310.97 | 394.84 | 414.65 | 479.45 |
| Africa | 82.34 | 128.56 | 182.07 | 204.77 | 193.47 | 205.25 |
| Asia - Pacific | 218.17 | 282.44 | 369.54 | 419.31 | 439.46 | 481.09 |
| Americas | 778.55 | 850.21 | 873.33 | 936.69 | 932.97 | 969.37 |
| - North America | 673.66 | 710.00 | 686.54 | 733.26 | 732.29 | 757.81 |
| - Latin America | 104.89 | 140.20 | 186.79 | 203.43 | 200.68 | 211.56 |
| World | 2,167.71 | 2,464.03 | 2,834.18 | 3,098.42 | 3,001.49 | 3,231.37 |
| High Income Countries | 1,064.78 | 1,205.25 | 1,290.68 | 1,398.81 | 1,397.03 | 1,479.34 |
| Upper Middle Income Countries | 831.69 | 907.95 | 1,056.75 | 1,135.76 | 1,058.97 | 1,148.18 |
| Lower Middle Income Countries | 263.17 | 335.79 | 458.09 | 530.97 | 511.97 | 568.21 |
| Low Income Countries | 8.08 | 15.04 | 28.65 | 32.88 | 33.53 | 35.64 |
| International Organizations | | | | | | |
| European Union | 226.28 | 247.88 | 225.03 | 200.50 | 182.55 | 186.17 |
| OECD | 981.59 | 1,075.28 | 1,076.50 | 1,128.82 | 1,116.76 | 1,148.90 |
| OPEC | 225.63 | 312.92 | 431.84 | 511.92 | 515.46 | 577.74 |

1995
World: 2,167.71 billion cubic metres


| | | | |
|-------------------------|-------|---------------|-------|
| Russia and Central Asia | 30.8% | Europe | 13.0% |
| North America | 31.1% | Latin America | 4.8% |
| Asia - Pacific | 10.1% | Africa | 3.8% |
| Middle East | 6.5% | | |

2010
World: 3,231.37 billion cubic metres


| | | | |
|-------------------------|-------|---------------|------|
| Russia and Central Asia | 24.1% | Europe | 9.9% |
| North America | 23.5% | Latin America | 6.5% |
| Asia - Pacific | 14.9% | Africa | 6.4% |
| Middle East | 14.8% | | |

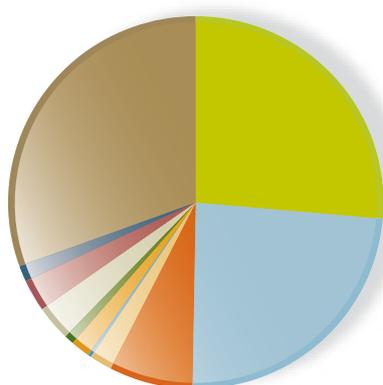
The First Ten Countries in the World (*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Russia | 573.13 | 561.43 | 615.22 | 637.83 | 560.19 | 624.61 |
| United States | 518.31 | 533.06 | 502.78 | 560.30 | 570.94 | 600.15 |
| Canada | 155.35 | 176.94 | 183.76 | 172.96 | 161.35 | 157.66 |
| Iran | 42.51 | 59.46 | 99.54 | 128.83 | 138.65 | 146.41 |
| Qatar | 8.76 | 25.98 | 47.70 | 83.11 | 94.88 | 127.97 |
| Norway | 33.70 | 55.20 | 89.50 | 103.91 | 108.16 | 108.73 |
| China | 17.91 | 27.15 | 49.23 | 80.15 | 85.11 | 96.60 |
| Indonesia | 69.97 | 72.44 | 78.17 | 76.69 | 79.99 | 91.47 |
| Algeria | 55.65 | 83.33 | 90.19 | 88.02 | 83.67 | 86.57 |
| Saudi Arabia | 33.17 | 40.85 | 66.32 | 72.82 | 73.19 | 79.77 |
| First 10 countries | 1,508.47 | 1,635.84 | 1,822.41 | 2,004.63 | 1,956.11 | 2,119.93 |
| Rest of the World | 659.24 | 828.20 | 1,011.76 | 1,093.79 | 1,045.38 | 1,111.44 |
| World | 2,167.71 | 2,464.03 | 2,834.18 | 3,098.42 | 3,001.49 | 3,231.37 |

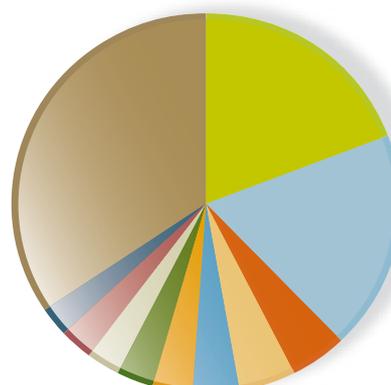
1995

World: 2,167.71 billion cubic metres



2010

World: 3,231.37 billion cubic metres



| | | | |
|-----------------|-------|---------------------|-------|
| ■ Russia | 26.4% | ■ China | 0.8% |
| ■ United States | 23.9% | ■ Indonesia | 3.2% |
| ■ Canada | 7.2% | ■ Algeria | 2.6% |
| ■ Iran | 2.0% | ■ Saudi Arabia | 1.5% |
| ■ Qatar | 0.4% | ■ Rest of the World | 30.4% |
| ■ Norway | 1.6% | | |

| | | | |
|-----------------|-------|---------------------|-------|
| ■ Russia | 19.3% | ■ China | 3.0% |
| ■ United States | 18.6% | ■ Indonesia | 2.8% |
| ■ Canada | 4.9% | ■ Algeria | 2.7% |
| ■ Iran | 4.5% | ■ Saudi Arabia | 2.5% |
| ■ Qatar | 4.0% | ■ Rest of the World | 34.4% |
| ■ Norway | 3.4% | | |

(*) Data source: the original data are from IEA Energy Statistics® OECD/International Energy Agency, 2011. They have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries (*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Europe | 281.35 | 324.22 | 338.94 | 329.94 | 315.95 | 319.00 |
| Albania | 0.03 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 |
| Austria | 1.50 | 1.83 | 1.67 | 1.57 | 1.71 | 1.77 |
| Belarus | 0.26 | 0.25 | 0.23 | 0.20 | 0.20 | 0.20 |
| Bulgaria | 0.05 | 0.01 | 0.46 | 0.19 | 0.02 | 0.06 |
| Croatia | 1.92 | 1.62 | 2.23 | 2.62 | 2.62 | 2.59 |
| Czech Republic | 0.24 | 0.20 | 0.18 | 0.19 | 0.17 | 0.20 |
| Denmark | 5.61 | 8.84 | 11.19 | 10.76 | 8.98 | 8.71 |
| France | 3.33 | 1.79 | 1.08 | 0.97 | 0.91 | 0.74 |
| Germany | 18.01 | 18.85 | 16.96 | 13.49 | 13.26 | 11.61 |
| Greece | 0.05 | 0.05 | 0.02 | 0.02 | 0.01 | 0.00 |
| Hungary | 4.52 | 2.95 | 2.78 | 2.39 | 2.73 | 2.66 |
| Ireland | 2.68 | 1.14 | 0.55 | 0.42 | 0.38 | 0.38 |
| Italy | 19.91 | 16.25 | 11.79 | 9.04 | 7.83 | 8.11 |
| Netherlands | 72.60 | 62.24 | 67.11 | 71.43 | 67.28 | 75.66 |
| Norway | 33.70 | 55.20 | 89.50 | 103.91 | 108.16 | 108.73 |
| Poland | 3.78 | 3.95 | 4.63 | 4.40 | 4.39 | 4.41 |
| Romania | 17.23 | 13.08 | 11.57 | 10.73 | 10.66 | 10.38 |
| Serbia and Montenegro | 0.81 | 0.74 | 0.27 | 0.26 | 0.25 | 0.25 |
| Slovakia | 0.32 | 0.16 | 0.15 | 0.10 | 0.11 | 0.11 |
| Slovenia | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| Spain | 0.45 | 0.18 | 0.17 | 0.02 | 0.01 | 0.05 |
| Turkey | 0.18 | 0.63 | 0.88 | 1.00 | 0.67 | 0.66 |
| Ukraine | 18.17 | 17.89 | 20.80 | 21.45 | 21.50 | 20.39 |
| United Kingdom | 75.99 | 116.35 | 94.69 | 74.78 | 64.10 | 61.32 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Russia and Central Asia | 667.15 | 676.53 | 759.33 | 812.87 | 705.00 | 777.23 |
| Russia | 573.13 | 561.43 | 615.22 | 637.83 | 560.19 | 624.61 |
| Azerbaijan | 6.42 | 5.66 | 5.54 | 16.31 | 16.30 | 18.18 |
| Georgia | 0.01 | 0.07 | 0.02 | 0.01 | 0.01 | 0.01 |
| Kazakhstan | 5.72 | 9.09 | 18.88 | 24.69 | 27.21 | 28.38 |
| Kyrgyzstan | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 |
| Tajikistan | 0.04 | 0.04 | 0.03 | 0.04 | 0.04 | 0.04 |
| Turkmenistan | 34.68 | 45.58 | 61.20 | 68.48 | 37.06 | 43.17 |
| Uzbekistan | 47.11 | 54.64 | 58.42 | 65.49 | 64.18 | 62.83 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Middle East | 140.16 | 202.07 | 310.97 | 394.84 | 414.65 | 479.45 |
| Bahrain | 4.73 | 5.93 | 7.45 | 9.31 | 9.42 | 12.47 |
| Iran | 42.51 | 59.46 | 99.54 | 128.83 | 138.65 | 146.41 |
| Iraq | 3.09 | 3.07 | 1.41 | 1.83 | 1.12 | 1.22 |
| Israel | 0.02 | 0.01 | 1.61 | 3.34 | 2.59 | 3.14 |
| Jordan | 0.26 | 0.25 | 0.21 | 0.18 | 0.19 | 0.25 |
| Kuwait | 9.04 | 9.35 | 11.98 | 12.37 | 11.19 | 11.58 |
| Oman | 4.58 | 11.44 | 22.30 | 27.11 | 28.08 | 30.73 |
| Qatar | 8.76 | 25.98 | 47.70 | 83.11 | 94.88 | 127.97 |
| Saudi Arabia | 33.18 | 40.85 | 66.32 | 72.82 | 73.19 | 79.77 |
| Syria | 2.67 | 5.90 | 5.90 | 5.70 | 5.98 | 8.22 |
| United Arab Emirates | 31.32 | 39.83 | 46.54 | 50.22 | 48.81 | 51.09 |
| Yemen | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 6.62 |

(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011 and, for Italy, from Italian Ministry for Economic Development. The data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries (*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------|--------------|---------------|---------------|---------------|---------------|---------------|
| Africa | 82.34 | 128.57 | 182.07 | 204.77 | 193.47 | 205.25 |
| Algeria | 55.65 | 83.33 | 90.19 | 88.02 | 83.67 | 86.58 |
| Angola | 0.55 | 0.56 | 0.63 | 0.66 | 0.67 | 0.67 |
| Cameroon | 0.00 | 0.00 | 0.00 | 0.37 | 0.31 | 0.31 |
| Congo | 0.00 | 0.00 | 0.02 | 0.03 | 0.06 | 0.06 |
| Côte d'Ivoire | 0.05 | 1.51 | 1.49 | 1.58 | 1.58 | 1.58 |
| Dem. Rep. Congo | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 |
| Egypt | 12.27 | 21.22 | 49.56 | 58.66 | 61.41 | 60.06 |
| Gabon | 0.13 | 0.12 | 0.15 | 0.18 | 0.18 | 0.18 |
| Libya | 6.18 | 5.73 | 11.01 | 16.69 | 15.49 | 15.39 |
| Morocco | 0.01 | 0.05 | 0.04 | 0.05 | 0.04 | 0.05 |
| Mozambique | 0.00 | 0.00 | 2.23 | 2.99 | 2.92 | 3.40 |
| Nigeria | 5.25 | 12.14 | 21.82 | 30.91 | 22.61 | 32.06 |
| Senegal | 0.06 | 0.00 | 0.02 | 0.01 | 0.02 | 0.02 |
| South Africa | 2.05 | 1.67 | 2.13 | 1.74 | 1.02 | 0.93 |
| Tanzania | 0.00 | 0.00 | 0.40 | 0.55 | 0.65 | 0.77 |
| Tunisia | 0.16 | 2.25 | 2.38 | 2.31 | 2.84 | 3.20 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Asia - Pacific | 218.17 | 282.44 | 369.54 | 419.31 | 439.46 | 481.09 |
| Australia | 29.82 | 34.04 | 42.26 | 46.98 | 49.12 | 51.39 |
| Bangladesh | 6.55 | 8.80 | 12.88 | 16.80 | 18.28 | 19.23 |
| Brunei | 11.16 | 11.29 | 11.93 | 13.47 | 12.47 | 12.80 |
| China | 17.91 | 27.15 | 49.23 | 80.15 | 85.11 | 96.60 |
| India | 20.67 | 27.51 | 30.94 | 31.36 | 45.91 | 50.59 |
| Indonesia | 69.97 | 72.44 | 78.17 | 76.69 | 79.99 | 91.47 |
| Japan | 2.44 | 2.73 | 3.45 | 4.25 | 4.09 | 3.83 |
| Malaysia | 26.43 | 45.68 | 59.43 | 62.58 | 60.06 | 64.26 |
| Myanmar | 1.45 | 6.17 | 13.09 | 12.48 | 11.62 | 12.18 |
| New Zealand | 4.56 | 6.03 | 3.85 | 4.10 | 4.23 | 4.41 |
| Pakistan | 15.69 | 19.88 | 30.59 | 31.56 | 32.56 | 33.44 |
| Philippines | 0.01 | 0.01 | 3.22 | 3.81 | 3.83 | 3.48 |
| South Korea | 0.00 | 0.00 | 0.53 | 0.23 | 0.53 | 0.49 |
| Taiwan | 0.90 | 0.71 | 0.52 | 0.34 | 0.34 | 0.26 |
| Thailand | 10.39 | 18.65 | 22.07 | 26.84 | 22.86 | 26.84 |
| Vietnam | 0.22 | 1.34 | 7.40 | 7.69 | 8.47 | 9.81 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Americas | 778.55 | 850.21 | 873.33 | 936.69 | 932.97 | 969.37 |
| Argentina | 25.44 | 40.19 | 47.62 | 46.69 | 44.33 | 43.00 |
| Bolivia | 3.65 | 3.36 | 12.11 | 14.65 | 12.60 | 14.78 |
| Brazil | 4.94 | 7.13 | 11.01 | 14.03 | 11.79 | 14.23 |
| Canada | 155.35 | 176.95 | 183.76 | 172.96 | 161.35 | 157.66 |
| Chile | 1.71 | 1.91 | 1.92 | 1.49 | 1.18 | 1.80 |
| Colombia | 4.32 | 6.51 | 7.30 | 7.84 | 10.61 | 11.39 |
| Cuba | 0.02 | 0.56 | 0.74 | 1.15 | 1.13 | 1.13 |
| Ecuador | 0.33 | 0.34 | 0.47 | 0.49 | 0.51 | 0.51 |
| Mexico | 28.24 | 31.88 | 36.50 | 45.50 | 45.81 | 45.86 |
| Peru | 0.45 | 0.59 | 1.94 | 3.87 | 4.89 | 9.79 |
| Trinidad and Tobago | 6.00 | 15.46 | 32.99 | 41.78 | 43.16 | 44.57 |
| United States | 518.31 | 533.06 | 502.78 | 560.30 | 570.94 | 600.15 |
| Venezuela | 29.79 | 32.29 | 34.21 | 25.96 | 24.67 | 24.50 |

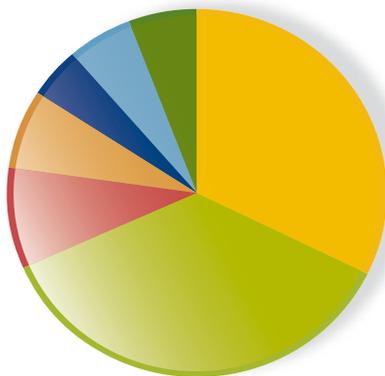
(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011. They have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Areas and Aggregates

(billion cubic metres as at 1st January)

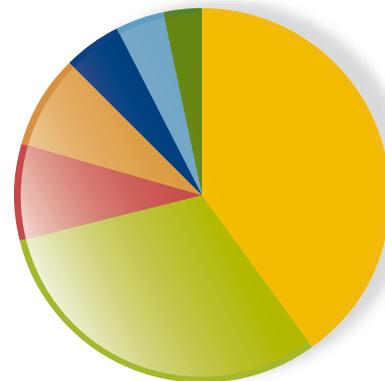
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Europe | 8,104 | 9,199 | 7,544 | 7,164 | 7,036 | 6,788 | 6,351 |
| Russia and Central Asia | 51,405 | 51,670 | 52,675 | 52,805 | 58,588 | 59,516 | 59,516 |
| Middle East | 45,994 | 54,742 | 72,513 | 73,573 | 75,193 | 75,437 | 76,328 |
| Africa | 9,858 | 11,434 | 14,078 | 14,511 | 14,706 | 14,720 | 15,517 |
| Asia - Pacific | 12,481 | 12,182 | 13,886 | 14,973 | 15,704 | 15,727 | 15,754 |
| Americas | 14,292 | 14,137 | 14,425 | 16,085 | 16,470 | 17,375 | 17,413 |
| - North America | 6,537 | 6,459 | 7,044 | 8,364 | 8,679 | 9,406 | 9,406 |
| - Latin America | 7,755 | 7,678 | 7,381 | 7,721 | 7,791 | 7,969 | 8,007 |
| World | 142,134 | 153,364 | 175,121 | 179,111 | 187,697 | 189,563 | 190,878 |
| High Income Countries | 38,219 | 43,074 | 57,964 | 58,785 | 59,844 | 60,651 | 61,080 |
| Upper Middle Income Countries | 82,379 | 87,514 | 90,383 | 91,905 | 93,651 | 94,919 | 94,992 |
| Lower Middle Income Countries | 20,652 | 21,845 | 25,546 | 27,185 | 33,007 | 32,791 | 33,604 |
| Low Income Countries | 884 | 931 | 1,228 | 1,236 | 1,195 | 1,202 | 1,202 |
| International Organizations | | | | | | | |
| European Union | 4,035 | 4,217 | 3,226 | 3,053 | 2,923 | 2,866 | 2,768 |
| OECD | 17,905 | 17,088 | 16,248 | 16,599 | 17,586 | 18,154 | 17,704 |
| OPEC | 57,410 | 66,655 | 86,630 | 88,457 | 90,326 | 90,844 | 91,710 |

1995

World: 142,134 billion cubic metres as at 1st January

| | | | |
|---------------------------|-------|-----------------|------|
| ■ Middle East | 32.4% | ■ North America | 4.6% |
| ■ Russia and Central Asia | 36.2% | ■ Latin America | 5.5% |
| ■ Asia - Pacific | 8.8% | ■ Europe | 5.7% |
| ■ Africa | 6.9% | | |

2011

World: 190,878 billion cubic metres as at 1st January

| | | | |
|---------------------------|-------|-----------------|------|
| ■ Middle East | 40.0% | ■ North America | 4.9% |
| ■ Russia and Central Asia | 31.2% | ■ Latin America | 4.2% |
| ■ Asia - Pacific | 8.3% | ■ Europe | 3.3% |
| ■ Africa | 8.1% | | |

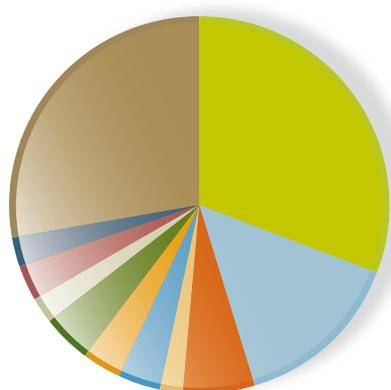
The First Ten Countries in the World (*)

[billion cubic metres as at 1st January]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Russia | 44,000 | 44,000 | 44,840 | 44,900 | 44,900 | 46,000 | 46,000 |
| Iran | 20,764 | 25,000 | 27,500 | 28,080 | 29,610 | 29,610 | 29,610 |
| Qatar | 8,500 | 11,157 | 25,783 | 25,636 | 25,466 | 25,366 | 25,267 |
| Turkmenistan | 2,680 | 2,680 | 2,680 | 2,680 | 8,400 | 8,340 | 8,340 |
| Saudi Arabia | 5,260 | 6,146 | 6,834 | 7,300 | 7,570 | 7,920 | 8,287 |
| United States | 4,639 | 4,740 | 5,451 | 6,730 | 6,925 | 7,721 | 7,721 |
| United Arab Emirates | 5,777 | 5,995 | 6,052 | 6,075 | 6,090 | 6,090 | 6,504 |
| Nigeria | 3,450 | 3,512 | 5,117 | 5,292 | 5,292 | 5,292 | 5,338 |
| Venezuela | 3,964 | 4,155 | 4,287 | 4,838 | 4,982 | 5,241 | 5,327 |
| Algeria | 3,690 | 4,520 | 4,545 | 4,504 | 4,504 | 4,504 | 4,504 |
| First 10 countries | 102,724 | 111,905 | 133,089 | 136,035 | 143,739 | 146,084 | 146,898 |
| Rest of the World | 39,410 | 41,459 | 42,032 | 43,076 | 43,958 | 43,479 | 43,981 |
| World | 142,134 | 153,364 | 175,121 | 179,111 | 187,697 | 189,563 | 190,878 |

1995

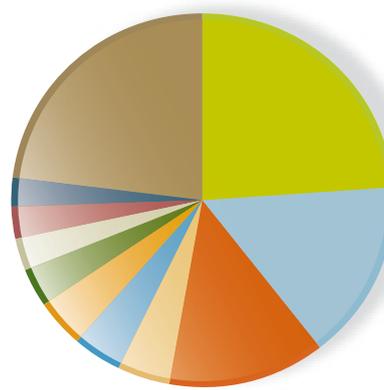
World: 142,134 billion cubic metres as at 1st January



| | | | |
|---------------|-------|----------------------|-------|
| Russia | 31.0% | United Arab Emirates | 4.1% |
| Iran | 14.6% | Nigeria | 2.4% |
| Qatar | 6.0% | Venezuela | 2.8% |
| Turkmenistan | 1.9% | Algeria | 2.6% |
| Saudi Arabia | 3.7% | Rest of the World | 27.7% |
| United States | 3.3% | | |

2011

World: 190,878 billion cubic metres as at 1st January



| | | | |
|---------------|-------|----------------------|-------|
| Russia | 24.1% | United Arab Emirates | 3.4% |
| Iran | 15.5% | Nigeria | 2.8% |
| Qatar | 13.2% | Venezuela | 2.8% |
| Turkmenistan | 4.4% | Algeria | 2.4% |
| Saudi Arabia | 4.3% | Rest of the World | 23.0% |
| United States | 4.0% | | |

(*) Data source: Enerdata Global Energy Market & CO₂ Database.

Countries (*)

(billion cubic metres as at 1st January)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Europe | 8,104 | 9,199 | 7,544 | 7,164 | 7,036 | 6,788 | 6,351 |
| Albania | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Austria | 22 | 26 | 20 | 20 | 19 | 17 | 17 |
| Belarus | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Bulgaria | 3 | 6 | 4 | 3 | 4 | 5 | 5 |
| Croatia | 37 | 34 | 28 | 30 | 28 | 25 | 20 |
| Czech Republic | 18 | 4 | 3 | 3 | 3 | 3 | 3 |
| Denmark | 190 | 142 | 132 | 105 | 107 | 105 | 100 |
| France | 20 | 10 | 7 | 7 | 6 | 6 | 6 |
| Germany | 222 | 270 | 191 | 137 | 126 | 98 | 98 |
| Greece | 9 | 1 | 1 | 1 | 1 | 1 | 1 |
| Hungary | 98 | 30 | 23 | 16 | 14 | 12 | 12 |
| Ireland | 20 | 30 | 25 | 24 | 25 | 25 | 25 |
| Italy | 314 | 208 | 125 | 84 | 70 | 64 | 66 |
| Moldova | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Netherlands | 1,845 | 1,714 | 1,449 | 1,266 | 1,222 | 1,247 | 1,222 |
| Norway | 2,868 | 3,808 | 3,159 | 2,961 | 2,986 | 2,819 | 2,485 |
| Poland | 155 | 146 | 109 | 97 | 93 | 98 | 98 |
| Romania | 425 | 348 | 295 | 628 | 617 | 606 | 606 |
| Serbia and Montenegro | 47 | 44 | 42 | 40 | 40 | 40 | 40 |
| Slovakia | 15 | 15 | 14 | 13 | 13 | 13 | 13 |
| Spain | 19 | 2 | 3 | 3 | 3 | 3 | 3 |
| Turkey | 25 | 9 | 7 | 8 | 7 | 6 | 6 |
| Ukraine | 1,050 | 1,045 | 1,040 | 1,030 | 1,010 | 990 | 990 |
| United Kingdom | 660 | 1,265 | 826 | 647 | 601 | 564 | 494 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Russia and Central Asia | 51,405 | 51,670 | 52,675 | 52,805 | 58,588 | 59,516 | 59,516 |
| Russia | 44,000 | 44,000 | 44,840 | 44,900 | 44,900 | 46,000 | 46,000 |
| Armenia | 165 | 165 | 165 | 165 | 164 | 164 | 164 |
| Azerbaijan | 900 | 1,275 | 1,275 | 1,285 | 1,359 | 1,310 | 1,310 |
| Georgia | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Kazakhstan | 1,840 | 1,840 | 1,900 | 1,950 | 1,950 | 1,950 | 1,950 |
| Kyrgyzstan | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Tajikistan | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Turkmenistan | 2,680 | 2,680 | 2,680 | 2,680 | 8,400 | 8,340 | 8,340 |
| Uzbekistan | 1,750 | 1,640 | 1,745 | 1,755 | 1,745 | 1,682 | 1,682 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Middle East | 45,994 | 54,742 | 72,513 | 73,573 | 75,193 | 75,437 | 76,328 |
| Bahrain | 153 | 118 | 90 | 90 | 90 | 90 | 90 |
| Iran | 20,764 | 25,000 | 27,500 | 28,080 | 29,610 | 29,610 | 29,610 |
| Iraq | 3,115 | 3,285 | 3,170 | 3,170 | 3,170 | 3,170 | 3,170 |
| Israel | 1 | 2 | 47 | 38 | 38 | 38 | 247 |
| Jordan | 5 | 7 | 6 | 5 | 5 | 4 | 4 |
| Kuwait | 1,499 | 1,482 | 1,572 | 1,784 | 1,784 | 1,784 | 1,784 |
| Oman | 256 | 830 | 690 | 630 | 610 | 610 | 610 |
| Qatar | 8,500 | 11,157 | 25,783 | 25,636 | 25,466 | 25,366 | 25,267 |
| Saudi Arabia | 5,260 | 6,146 | 6,834 | 7,300 | 7,570 | 7,920 | 8,287 |
| Syria | 235 | 241 | 290 | 275 | 270 | 265 | 265 |
| United Arab Emirates | 5,777 | 5,995 | 6,052 | 6,075 | 6,090 | 6,090 | 6,504 |
| Yemen | 429 | 479 | 479 | 490 | 490 | 490 | 490 |

(*) Data source: Enerdata *Global Energy Market & CO₂ Database* and, for Italy, Italian Ministry for Economic Development.

Countries (*)

[billion cubic metres as at 1st January]

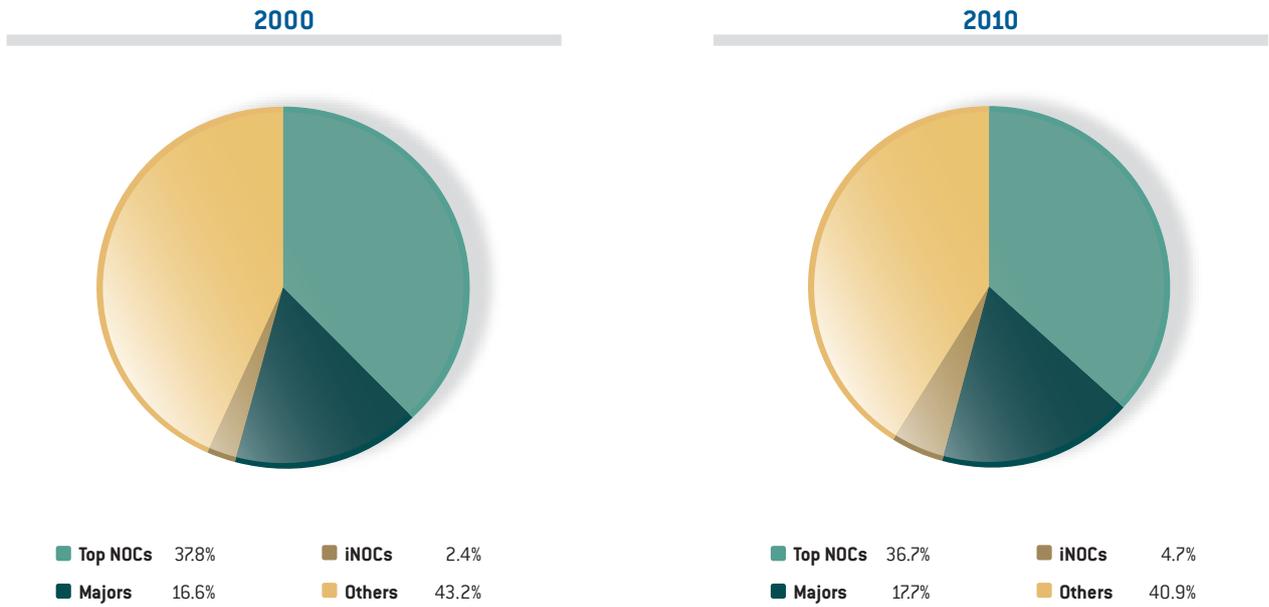
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|-------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Africa | 9,858 | 11,434 | 14,078 | 14,511 | 14,706 | 14,720 | 15,517 |
| Algeria | 3,690 | 4,520 | 4,545 | 4,504 | 4,504 | 4,504 | 4,504 |
| Angola | 51 | 60 | 270 | 275 | 310 | 310 | 353 |
| Benin | | 1 | 1 | 1 | 1 | 1 | 1 |
| Cameroon | 110 | 102 | 100 | 161 | 159 | 157 | 157 |
| Congo | 90 | 122 | 115 | 130 | 130 | 130 | 130 |
| Côte d'Ivoire | 25 | 30 | 26 | 22 | 21 | 20 | 20 |
| Dem. Rep. Congo | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Egypt | 631 | 1,223 | 1,869 | 2,060 | 2,170 | 2,185 | 2,883 |
| Equatorial Guinea | 37 | 37 | 96 | 110 | 120 | 130 | 130 |
| Ethiopia | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Gabon | 12 | 33 | 30 | 30 | 29 | 29 | 29 |
| Ghana | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Libya | 1,310 | 1,314 | 1,491 | 1,495 | 1,540 | 1,549 | 1,558 |
| Madagascar | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Morocco | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mozambique | 57 | 62 | 62 | 60 | 60 | 57 | 57 |
| Namibia | 57 | 85 | 70 | 70 | 70 | 70 | 70 |
| Nigeria | 3,450 | 3,512 | 5,117 | 5,292 | 5,292 | 5,292 | 5,338 |
| Rwanda | 57 | 57 | 57 | 57 | 57 | 57 | 57 |
| Senegal | 6 | 11 | 11 | 11 | 10 | 10 | 10 |
| Somalia | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| South Africa | 27 | 19 | 10 | 23 | 17 | | |
| Sudan | 86 | 86 | 86 | 86 | 86 | 86 | 86 |
| Tanzania | 23 | 23 | 23 | 30 | 32 | 35 | 35 |
| Tunisia | 80 | 78 | 40 | 35 | 39 | 39 | 39 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Asia - Pacific | 12,481 | 12,182 | 13,886 | 14,973 | 15,704 | 15,727 | 15,754 |
| Afghanistan | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Australia | 2,824 | 1,989 | 2,587 | 2,362 | 3,145 | 3,225 | 3,225 |
| Bangladesh | 301 | 323 | 422 | 374 | 344 | 364 | 364 |
| Brunei | 400 | 374 | 345 | 321 | 321 | 309 | 309 |
| China | 1,025 | 1,375 | 2,020 | 2,600 | 2,700 | 2,751 | 2,751 |
| India | 702 | 650 | 923 | 1,055 | 1,074 | 1,085 | 1,084 |
| Indonesia | 3,255 | 2,683 | 2,650 | 3,184 | 3,038 | 2,960 | 2,960 |
| Japan | 30 | 40 | 39 | 38 | 38 | 38 | 38 |
| Malaysia | 1,926 | 2,476 | 2,272 | 2,347 | 2,346 | 2,362 | 2,362 |
| Myanmar | 268 | 287 | 485 | 536 | 523 | 510 | 510 |
| New Zealand | 77 | 59 | 63 | 68 | 68 | 64 | 65 |
| Pakistan | 665 | 702 | 798 | 850 | 843 | 818 | 818 |
| Papua New Guinea | 428 | 428 | 428 | 435 | 442 | 442 | 442 |
| Philippines | 101 | 105 | 104 | 93 | 93 | 90 | 90 |
| South Korea | | | 3 | 3 | 2 | 2 | 2 |
| Taiwan | 70 | 76 | 73 | 70 | 70 | 70 | 70 |
| Thailand | 175 | 345 | 354 | 317 | 340 | 312 | 339 |
| Vietnam | 134 | 170 | 220 | 220 | 217 | 225 | 225 |

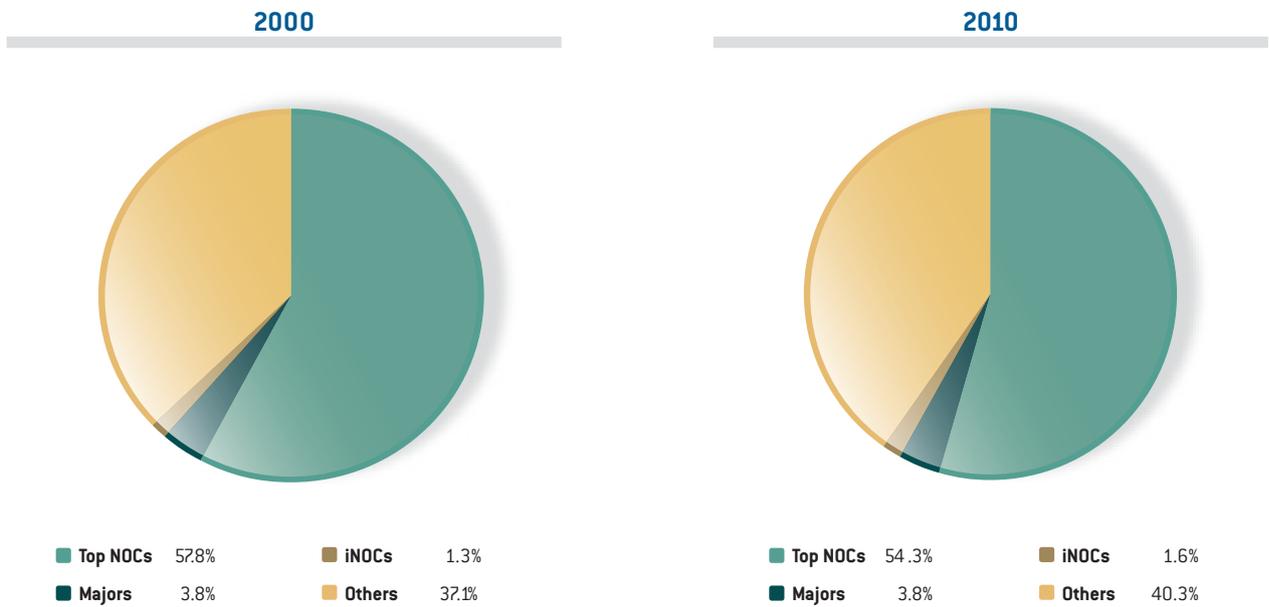
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Americas | 14,292 | 14,137 | 14,425 | 16,085 | 16,470 | 17,375 | 17,413 |
| Argentina | 535 | 729 | 542 | 442 | 399 | 379 | 360 |
| Barbados | 0 | 0 | 0 | 2 | 2 | 2 | 2 |
| Bolivia | 108 | 518 | 757 | 710 | 710 | 695 | 695 |
| Brazil | 146 | 231 | 326 | 365 | 365 | 358 | 360 |
| Canada | 1,898 | 1,719 | 1,593 | 1,634 | 1,754 | 1,685 | 1,685 |
| Chile | 108 | 95 | 45 | 44 | 46 | 45 | 45 |
| Colombia | 283 | 188 | 119 | 106 | 124 | 134 | 136 |
| Cuba | 18 | 18 | 17 | 17 | 16 | 15 | 15 |
| Ecuador | 30 | 29 | 9 | 8 | 8 | 8 | 8 |
| Guatemala | 0 | 3 | 3 | 0 | 0 | | |
| Mexico | 1,937 | 861 | 419 | 373 | 359 | 339 | 319 |
| Peru | 340 | 246 | 325 | 335 | 345 | 345 | 357 |
| Trinidad and Tobago | 286 | 605 | 532 | 481 | 435 | 408 | 382 |
| United States | 4,639 | 4,740 | 5,451 | 6,730 | 6,925 | 7,221 | 7,221 |
| Venezuela | 3,964 | 4,155 | 4,287 | 4,838 | 4,982 | 5,241 | 5,327 |

(*) Data source: Enerdata Global Energy Market & CO₂ Database.

Production by cluster of Companies (*)



Reserves by cluster of Companies (*)



(*) Majors: ExxonMobil, BP, Shell, Chevron, Total, ConocoPhillips, Eni.

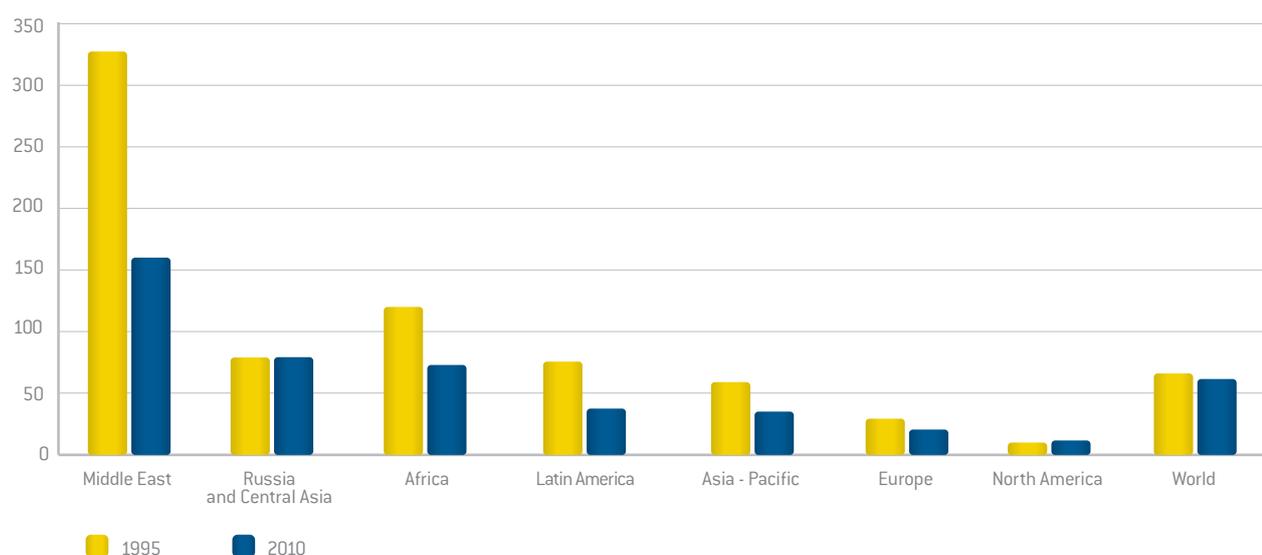
iNOCs: CNOOC, Petrobras, PetroChina, Sinopec, Statoil.

Top NOCs: ADNOC, EGPC, Gazprom, INOC, KPC, Lybian NOC, NIOC, NNPC, PDO, PdVSA, Pemex, Petronas, QP, Rosneft, Saudi Aramco, Sonatrach.

Areas and Aggregates

[years]

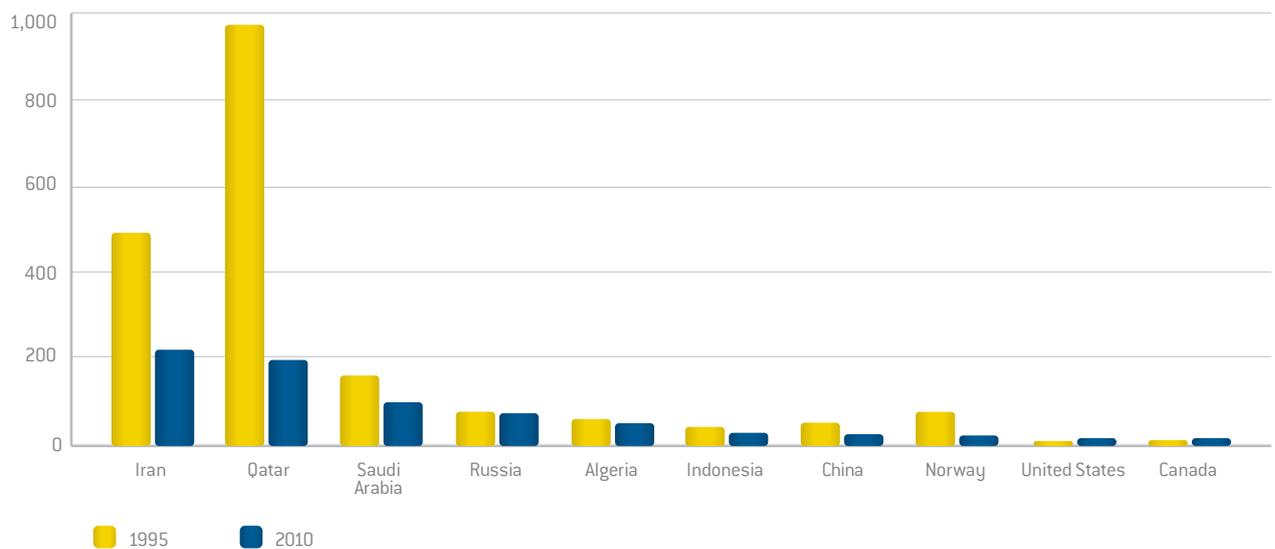
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Europe | 29 | 28 | 22 | 22 | 22 | 21 |
| Russia and Central Asia | 77 | 76 | 69 | 65 | 83 | 77 |
| Middle East | 328 | 271 | 233 | 186 | 181 | 157 |
| Africa | 120 | 89 | 77 | 71 | 76 | 72 |
| Asia - Pacific | 57 | 43 | 38 | 36 | 36 | 33 |
| Americas | 18 | 17 | 17 | 17 | 18 | 18 |
| - North America | 10 | 9 | 10 | 11 | 12 | 12 |
| - Latin America | 74 | 55 | 40 | 38 | 39 | 38 |
| World | 66 | 62 | 62 | 58 | 63 | 59 |
| High Income Countries | 36 | 36 | 45 | 42 | 43 | 41 |
| Upper Middle Income Countries | 99 | 96 | 86 | 81 | 88 | 83 |
| Lower Middle Income Countries | 78 | 65 | 56 | 51 | 64 | 58 |
| Low Income Countries | 109 | 62 | 43 | 38 | 36 | 34 |
| International Organizations | | | | | | |
| European Union | 18 | 17 | 14 | 15 | 16 | 15 |
| OECD | 18 | 16 | 15 | 15 | 16 | 16 |
| OPEC | 254 | 213 | 201 | 173 | 175 | 157 |



The First Ten Countries in the World ^(*)

(years)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------|------|------|------|------|------|------|
| Iran | 488 | 420 | 276 | 218 | 214 | 202 |
| Qatar | 970 | 429 | 541 | 308 | 268 | 198 |
| Saudi Arabia | 159 | 150 | 103 | 100 | 103 | 99 |
| Russia | 77 | 78 | 73 | 70 | 80 | 74 |
| Algeria | 66 | 54 | 50 | 51 | 54 | 52 |
| Indonesia | 47 | 37 | 34 | 42 | 38 | 32 |
| China | 57 | 51 | 41 | 32 | 32 | 28 |
| Norway | 85 | 69 | 35 | 28 | 28 | 26 |
| United States | 9 | 9 | 11 | 12 | 12 | 13 |
| Canada | 12 | 10 | 9 | 9 | 11 | 11 |



(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics*® OECD/International Energy Agency, 2011.

Countries (*)

[years]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Europe | 29 | 28 | 22 | 22 | 22 | 21 |
| Austria | 15 | 14 | 12 | 13 | 11 | 10 |
| Croatia | 19 | 21 | 13 | 11 | 11 | 10 |
| Denmark | 34 | 16 | 12 | 10 | 12 | 12 |
| France | 6 | 6 | 6 | 7 | 7 | 8 |
| Germany | 12 | 14 | 11 | 10 | 10 | 8 |
| Hungary | 22 | 10 | 8 | 7 | 5 | 5 |
| Ireland | 7 | 26 | 45 | 57 | 66 | 66 |
| Italy (**) | 16 | 13 | 11 | 9 | 9 | 8 |
| Netherlands | 25 | 28 | 22 | 18 | 18 | 16 |
| Norway | 85 | 69 | 35 | 28 | 28 | 26 |
| Poland | 41 | 37 | 24 | 22 | 21 | 22 |
| Romania | 25 | 27 | 25 | 59 | 58 | 58 |
| Serbia and Montenegro | 58 | 59 | 154 | 157 | 160 | 160 |
| Turkey | 140 | 14 | 8 | 8 | 10 | 9 |
| Ukraine | 58 | 58 | 50 | 48 | 47 | 49 |
| United Kingdom | 9 | 11 | 9 | 9 | 9 | 9 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Russia and Central Asia | 77 | 76 | 69 | 65 | 83 | 77 |
| Russia | 77 | 78 | 73 | 70 | 80 | 74 |
| Azerbaijan | 140 | 225 | 230 | 79 | 83 | 72 |
| Kazakhstan | 322 | 202 | 101 | 79 | 72 | 69 |
| Turkmenistan | 77 | 59 | 44 | 39 | 227 | 193 |
| Uzbekistan | 37 | 30 | 30 | 27 | 27 | 27 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|------------|------------|------------|------------|------------|------------|
| Middle East | 328 | 271 | 233 | 186 | 181 | 157 |
| Bahrain | 32 | 20 | 12 | 10 | 10 | 7 |
| Iran | 488 | 420 | 276 | 218 | 214 | 202 |
| Kuwait | 166 | 158 | 131 | 144 | 159 | 154 |
| Oman | 56 | 73 | 31 | 23 | 22 | 20 |
| Qatar | 970 | 429 | 541 | 308 | 268 | 198 |
| Saudi Arabia | 159 | 150 | 103 | 100 | 103 | 99 |
| Syria | 88 | 41 | 49 | 48 | 45 | 32 |
| United Arab Emirates | 184 | 150 | 130 | 121 | 125 | 119 |

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics*® OECD/International Energy Agency, 2011.(**) The original data are from Enerdata *Global Energy Market & CO₂ Database* and Italian Ministry for Economic Development.

Countries (*)

(years)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------|------------|-----------|-----------|-----------|-----------|-----------|
| Africa | 120 | 89 | 77 | 71 | 76 | 72 |
| Algeria | 66 | 54 | 50 | 51 | 54 | 52 |
| Angola | 94 | 108 | 426 | 415 | 462 | 462 |
| Côte d'Ivoire | 499 | 20 | 17 | 14 | 13 | 13 |
| Egypt | 51 | 58 | 38 | 35 | 35 | 36 |
| Libya | 212 | 229 | 135 | 90 | 99 | 101 |
| Morocco | 76 | 22 | 25 | 19 | 23 | 21 |
| Mozambique | | | 28 | 20 | 21 | 17 |
| Nigeria | 658 | 289 | 234 | 171 | 234 | 165 |
| South Africa | 13 | 11 | 5 | 13 | 17 | 0 |
| Tanzania | | | 58 | 55 | 49 | 46 |
| Tunisia | 504 | 35 | 17 | 15 | 14 | 12 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Asia - Pacific | 57 | 43 | 38 | 36 | 36 | 33 |
| Australia | 95 | 58 | 61 | 50 | 64 | 63 |
| Bangladesh | 46 | 37 | 33 | 22 | 19 | 19 |
| Brunei | 36 | 33 | 29 | 24 | 26 | 24 |
| China | 57 | 51 | 41 | 32 | 32 | 28 |
| India | 34 | 24 | 30 | 34 | 23 | 21 |
| Indonesia | 47 | 37 | 34 | 42 | 38 | 32 |
| Japan | 12 | 15 | 11 | 9 | 9 | 10 |
| Malaysia | 73 | 54 | 38 | 38 | 39 | 37 |
| Myanmar | 184 | 46 | 37 | 43 | 45 | 42 |
| New Zealand | 17 | 10 | 16 | 17 | 16 | 15 |
| Pakistan | 42 | 35 | 26 | 27 | 26 | 24 |
| Taiwan | 78 | 107 | 140 | 205 | 209 | 266 |
| Thailand | 17 | 18 | 16 | 12 | 15 | 12 |
| Vietnam | 604 | 127 | 30 | 29 | 26 | 23 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Americas | 18 | 17 | 17 | 17 | 18 | 18 |
| Argentina | 21 | 18 | 11 | 9 | 9 | 9 |
| Bolivia | 30 | 154 | 63 | 48 | 56 | 47 |
| Brazil | 30 | 32 | 30 | 26 | 31 | 25 |
| Canada | 12 | 10 | 9 | 9 | 11 | 11 |
| Chile | 63 | 50 | 24 | 30 | 39 | 25 |
| Colombia | 65 | 29 | 16 | 14 | 12 | 12 |
| Mexico | 69 | 27 | 11 | 8 | 8 | 7 |
| Trinidad and Tobago | 48 | 39 | 16 | 12 | 10 | 9 |
| United States | 9 | 9 | 11 | 12 | 12 | 13 |
| Venezuela | 133 | 129 | 125 | 186 | 202 | 214 |

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics*® OECD/International Energy Agency, 2011.

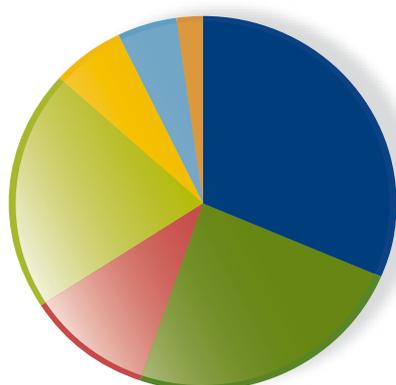
Areas and Aggregates

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Europe | 514.02 | 591.05 | 676.36 | 666.94 | 617.32 | 668.00 |
| Russia and Central Asia | 454.69 | 460.75 | 510.27 | 549.87 | 522.93 | 569.87 |
| Middle East | 133.13 | 179.26 | 263.46 | 332.95 | 343.07 | 366.83 |
| Africa | 44.59 | 60.29 | 85.46 | 99.52 | 97.71 | 101.64 |
| Asia - Pacific | 227.50 | 303.62 | 411.81 | 502.99 | 520.83 | 577.10 |
| Americas | 791.23 | 880.51 | 883.13 | 937.08 | 925.98 | 970.42 |
| - North America | 685.25 | 741.83 | 701.09 | 738.67 | 731.15 | 765.17 |
| - Latin America | 105.98 | 138.68 | 182.04 | 198.41 | 194.83 | 205.24 |
| World | 2,165.15 | 2,475.48 | 2,830.49 | 3,089.35 | 3,027.85 | 3,253.85 |
| High Income Countries | 1,258.12 | 1,459.60 | 1,564.27 | 1,669.93 | 1,636.82 | 1,738.21 |
| Upper Middle Income Countries | 628.12 | 691.81 | 844.27 | 937.99 | 902.87 | 981.34 |
| Lower Middle Income Countries | 269.43 | 312.41 | 403.14 | 458.82 | 464.76 | 509.83 |
| Low Income Countries | 9.49 | 11.66 | 18.81 | 22.61 | 23.39 | 24.47 |
| International Organizations | | | | | | |
| European Union | 397.18 | 468.76 | 530.41 | 524.22 | 495.35 | 534.62 |
| OECD | 1,190.79 | 1,371.09 | 1,435.24 | 1,517.82 | 1,480.97 | 1,567.18 |
| OPEC | 179.20 | 225.19 | 312.15 | 370.43 | 375.13 | 393.95 |

1995

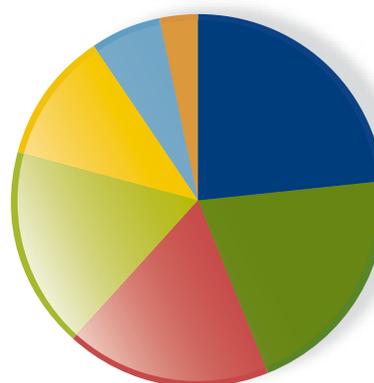
World: 2,165.15 billion cubic metres



| | | | |
|-------------------------|-------|---------------|------|
| North America | 31.6% | Middle East | 6.1% |
| Europe | 23.7% | Latin America | 4.9% |
| Asia - Pacific | 10.5% | Africa | 2.1% |
| Russia and Central Asia | 21.0% | | |

2010

World: 3,253.85 billion cubic metres

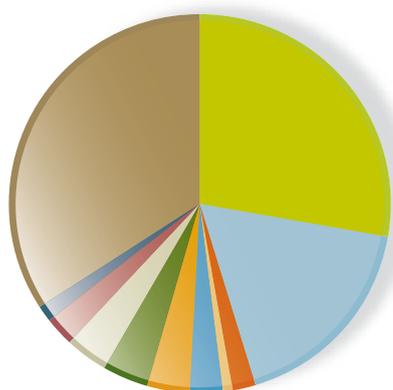


| | | | |
|-------------------------|-------|---------------|-------|
| North America | 23.5% | Middle East | 11.3% |
| Europe | 20.5% | Latin America | 6.3% |
| Asia - Pacific | 17.7% | Africa | 3.1% |
| Russia and Central Asia | 17.5% | | |

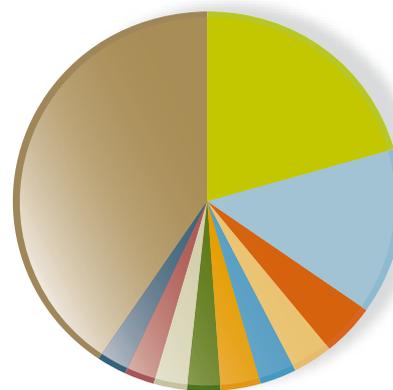
The First Ten Countries in the World ^(*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| United States | 605.21 | 653.26 | 604.94 | 645.31 | 637.31 | 673.20 |
| Russia | 377.64 | 380.47 | 417.04 | 436.84 | 417.90 | 463.04 |
| Iran | 42.51 | 62.77 | 99.99 | 131.21 | 137.64 | 143.48 |
| China | 17.89 | 24.75 | 46.26 | 81.50 | 89.52 | 109.31 |
| Japan | 63.46 | 78.32 | 84.18 | 99.87 | 96.23 | 102.54 |
| United Kingdom | 77.67 | 104.24 | 101.94 | 100.74 | 93.17 | 101.09 |
| Germany | 80.26 | 85.70 | 96.43 | 91.31 | 91.33 | 95.07 |
| Canada | 80.04 | 88.56 | 96.16 | 93.36 | 93.84 | 91.97 |
| Italy | 53.13 | 69.11 | 84.27 | 82.92 | 76.22 | 81.07 |
| Saudi Arabia | 33.17 | 40.85 | 66.32 | 72.82 | 73.19 | 79.77 |
| First 10 countries | 1,430.98 | 1,588.04 | 1,697.53 | 1,835.89 | 1,806.36 | 1,940.52 |
| Rest of the World | 734.17 | 887.44 | 1,132.95 | 1,253.47 | 1,221.49 | 1,313.33 |
| World | 2,165.15 | 2,475.48 | 2,830.49 | 3,089.35 | 3,027.85 | 3,253.85 |

1995
World: 2,165.15 billion cubic metres


| | | | |
|----------------|-------|-------------------|-------|
| United States | 28.0% | Germany | 3.7% |
| Russia | 17.4% | Canada | 3.7% |
| Iran | 2.0% | Italy | 2.5% |
| China | 0.8% | Saudi Arabia | 1.5% |
| Japan | 2.9% | Rest of the World | 33.9% |
| United Kingdom | 3.6% | | |

2010
World: 3,253.85 billion cubic metres


| | | | |
|----------------|-------|-------------------|-------|
| United States | 20.7% | Germany | 2.9% |
| Russia | 14.2% | Canada | 2.8% |
| Iran | 4.4% | Italy | 2.5% |
| China | 3.4% | Saudi Arabia | 2.5% |
| Japan | 3.2% | Rest of the World | 40.4% |
| United Kingdom | 3.1% | | |

(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011 and, for Italy, from Italian Ministry for Economic Development. The data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries (*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Europe | 514.02 | 591.05 | 676.36 | 666.94 | 617.32 | 668.00 |
| Albania | 0.03 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 |
| Austria | 7.60 | 7.78 | 9.75 | 8.91 | 8.55 | 9.80 |
| Belgium | 12.66 | 15.94 | 17.57 | 17.70 | 18.02 | 20.87 |
| Belarus | 13.70 | 17.01 | 20.21 | 21.10 | 17.52 | 21.54 |
| Bosnia Herzegovina | 0.15 | 0.24 | 0.36 | 0.42 | 0.22 | 0.22 |
| Bulgaria | 5.47 | 3.50 | 3.34 | 3.48 | 2.58 | 2.83 |
| Croatia | 2.31 | 2.64 | 2.83 | 3.07 | 2.87 | 3.15 |
| Czech Republic | 7.81 | 8.95 | 9.19 | 8.49 | 8.02 | 9.10 |
| Denmark | 3.78 | 5.31 | 5.25 | 4.86 | 4.66 | 5.23 |
| Estonia | 0.69 | 0.79 | 0.95 | 0.92 | 0.63 | 0.67 |
| Finland | 3.39 | 4.08 | 4.29 | 4.60 | 4.16 | 4.57 |
| France | 35.28 | 42.66 | 48.93 | 47.57 | 45.87 | 51.08 |
| Germany | 80.26 | 85.70 | 96.43 | 91.31 | 91.33 | 95.07 |
| Greece | 0.05 | 2.03 | 2.81 | 4.18 | 3.54 | 3.81 |
| Hungary | 10.94 | 11.52 | 14.42 | 12.60 | 10.91 | 11.61 |
| Ireland | 2.78 | 4.10 | 4.14 | 5.35 | 5.11 | 5.75 |
| Italy | 53.13 | 69.11 | 84.27 | 82.92 | 76.22 | 81.07 |
| Latvia | 1.21 | 1.30 | 1.62 | 1.59 | 1.46 | 1.75 |
| Lithuania | 2.42 | 2.46 | 2.95 | 3.10 | 2.60 | 2.97 |
| Luxembourg | 0.67 | 0.80 | 1.40 | 1.30 | 1.33 | 1.43 |
| Macedonia | 0.00 | 0.06 | 0.08 | 0.12 | 0.08 | 0.08 |
| Moldova | 3.05 | 2.53 | 2.93 | 2.36 | 1.77 | 0.98 |
| Netherlands | 41.15 | 41.74 | 42.13 | 41.33 | 41.71 | 46.77 |
| Norway | 4.13 | 4.94 | 4.86 | 5.79 | 6.55 | 6.52 |
| Poland | 10.73 | 11.88 | 14.59 | 14.96 | 14.32 | 15.26 |
| Portugal | 0.00 | 2.43 | 4.47 | 4.94 | 5.03 | 5.31 |
| Romania | 22.95 | 16.32 | 16.63 | 14.85 | 12.64 | 13.97 |
| Serbia and Montenegro | 1.61 | 1.83 | 2.31 | 2.39 | 1.66 | 1.75 |
| Slovakia | 6.22 | 6.89 | 7.02 | 6.16 | 5.28 | 6.08 |
| Slovenia | 0.89 | 0.98 | 1.11 | 1.05 | 0.99 | 1.03 |
| Spain | 9.21 | 18.15 | 35.59 | 41.64 | 37.24 | 37.13 |
| Sweden | 0.90 | 0.93 | 1.00 | 0.99 | 1.31 | 1.80 |
| Switzerland | 2.62 | 2.90 | 3.32 | 3.35 | 3.21 | 3.59 |
| Turkey | 6.90 | 15.07 | 27.18 | 36.01 | 34.49 | 37.44 |
| Ukraine | 81.68 | 74.27 | 80.46 | 66.80 | 52.27 | 56.68 |
| United Kingdom | 77.67 | 104.24 | 101.94 | 100.74 | 93.17 | 101.09 |
| Russia and Central Asia | 454.69 | 460.75 | 510.27 | 549.87 | 522.93 | 569.87 |
| Russia | 377.64 | 380.47 | 417.04 | 436.84 | 417.90 | 463.04 |
| Armenia | 1.36 | 1.34 | 1.60 | 2.15 | 1.68 | 1.85 |
| Azerbaijan | 6.93 | 5.97 | 9.66 | 10.83 | 9.81 | 11.82 |
| Georgia | 1.15 | 1.14 | 1.27 | 1.29 | 1.30 | 1.29 |
| Kazakhstan | 12.06 | 7.84 | 14.86 | 24.62 | 22.90 | 23.80 |
| Kyrgyzstan | 0.88 | 0.68 | 0.74 | 0.75 | 0.66 | 0.66 |
| Tajikistan | 0.61 | 0.75 | 0.64 | 0.53 | 0.43 | 0.43 |
| Turkmenistan | 13.37 | 13.00 | 17.00 | 20.89 | 17.98 | 17.85 |
| Uzbekistan | 40.68 | 49.57 | 47.47 | 51.98 | 50.27 | 49.14 |
| Middle East | 133.13 | 179.26 | 263.46 | 332.95 | 343.07 | 366.83 |
| Bahrain | 4.73 | 5.93 | 7.45 | 9.31 | 9.42 | 9.66 |
| Iran | 42.51 | 62.77 | 99.99 | 131.21 | 137.65 | 143.48 |
| Iraq | 3.09 | 3.07 | 1.41 | 1.83 | 1.12 | 1.22 |
| Israel | 0.02 | 0.01 | 1.61 | 3.66 | 4.08 | 5.21 |
| Jordan | 0.26 | 0.25 | 1.65 | 3.25 | 3.68 | 3.37 |
| Kuwait | 9.04 | 9.35 | 11.98 | 12.37 | 12.06 | 14.33 |
| Lebanon | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.25 |
| Oman | 4.10 | 7.07 | 9.80 | 13.60 | 12.95 | 15.40 |
| Qatar | 8.76 | 11.30 | 16.58 | 21.66 | 23.31 | 24.09 |
| Saudi Arabia | 33.18 | 40.85 | 66.32 | 72.82 | 73.19 | 79.77 |
| Syria | 2.67 | 5.90 | 5.90 | 5.84 | 6.86 | 8.91 |
| United Arab Emirates | 24.77 | 32.77 | 40.77 | 57.41 | 58.61 | 60.38 |
| Yemen | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.77 |

(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011 and, for Italy, from Italian Ministry for Economic Development. The data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries (*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Africa | 44.59 | 60.29 | 85.46 | 99.52 | 97.71 | 101.64 |
| Algeria | 17.21 | 20.09 | 24.48 | 26.87 | 27.70 | 28.26 |
| Angola | 0.55 | 0.55 | 0.63 | 0.66 | 0.67 | 0.67 |
| Cameroon | 0.00 | 0.00 | 0.00 | 0.37 | 0.31 | 0.31 |
| Congo | 0.00 | 0.00 | 0.02 | 0.03 | 0.05 | 0.06 |
| Côte d'Ivoire | 0.05 | 1.51 | 1.49 | 1.58 | 1.58 | 1.58 |
| Egypt | 12.27 | 21.22 | 34.48 | 41.42 | 42.75 | 44.47 |
| Gabon | 0.13 | 0.12 | 0.15 | 0.18 | 0.18 | 0.18 |
| Libya | 4.73 | 4.95 | 5.75 | 6.55 | 6.56 | 6.60 |
| Morocco | 0.01 | 0.05 | 0.45 | 0.57 | 0.63 | 0.64 |
| Mozambique | 0.00 | 0.00 | 0.02 | 0.10 | 0.10 | 0.05 |
| Nigeria | 5.25 | 6.87 | 9.55 | 10.89 | 7.03 | 7.67 |
| Senegal | 0.06 | 0.00 | 0.02 | 0.01 | 0.02 | 0.02 |
| South Africa | 2.05 | 1.67 | 4.33 | 4.85 | 4.42 | 4.94 |
| Tanzania | 0.00 | 0.00 | 0.40 | 0.55 | 0.65 | 0.77 |
| Tunisia | 2.30 | 3.26 | 3.69 | 4.87 | 5.06 | 5.42 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Asia - Pacific | 227.50 | 303.62 | 411.81 | 502.99 | 520.83 | 577.10 |
| Australia | 19.97 | 22.99 | 27.49 | 33.09 | 33.74 | 31.03 |
| Bangladesh | 6.55 | 8.80 | 12.88 | 16.80 | 18.28 | 19.23 |
| Brunei | 2.40 | 2.21 | 2.19 | 3.39 | 2.92 | 3.22 |
| China | 17.89 | 24.76 | 46.26 | 81.50 | 89.52 | 109.31 |
| Hong Kong | 0.03 | 2.92 | 2.61 | 3.10 | 3.01 | 3.01 |
| India | 20.67 | 27.51 | 37.88 | 42.45 | 58.35 | 63.37 |
| Indonesia | 35.16 | 31.99 | 35.71 | 36.52 | 41.81 | 47.29 |
| Japan | 63.46 | 78.32 | 84.18 | 99.87 | 96.23 | 102.54 |
| Malaysia | 13.26 | 25.91 | 34.21 | 40.62 | 34.61 | 38.59 |
| Myanmar | 1.45 | 1.43 | 4.13 | 3.88 | 3.27 | 3.32 |
| New Zealand | 4.56 | 6.03 | 3.85 | 4.10 | 4.13 | 4.26 |
| Pakistan | 15.70 | 19.88 | 30.59 | 31.56 | 32.57 | 33.45 |
| Philippines | 0.01 | 0.01 | 3.22 | 3.81 | 3.83 | 3.48 |
| Singapore | 1.51 | 1.34 | 6.95 | 8.38 | 8.46 | 8.91 |
| South Korea | 9.93 | 20.29 | 32.65 | 37.95 | 37.82 | 44.68 |
| Taiwan | 4.35 | 7.19 | 10.22 | 12.84 | 12.05 | 15.07 |
| Thailand | 10.39 | 20.71 | 30.92 | 35.72 | 31.78 | 36.54 |
| Vietnam | 0.22 | 1.34 | 5.86 | 7.44 | 8.47 | 9.81 |

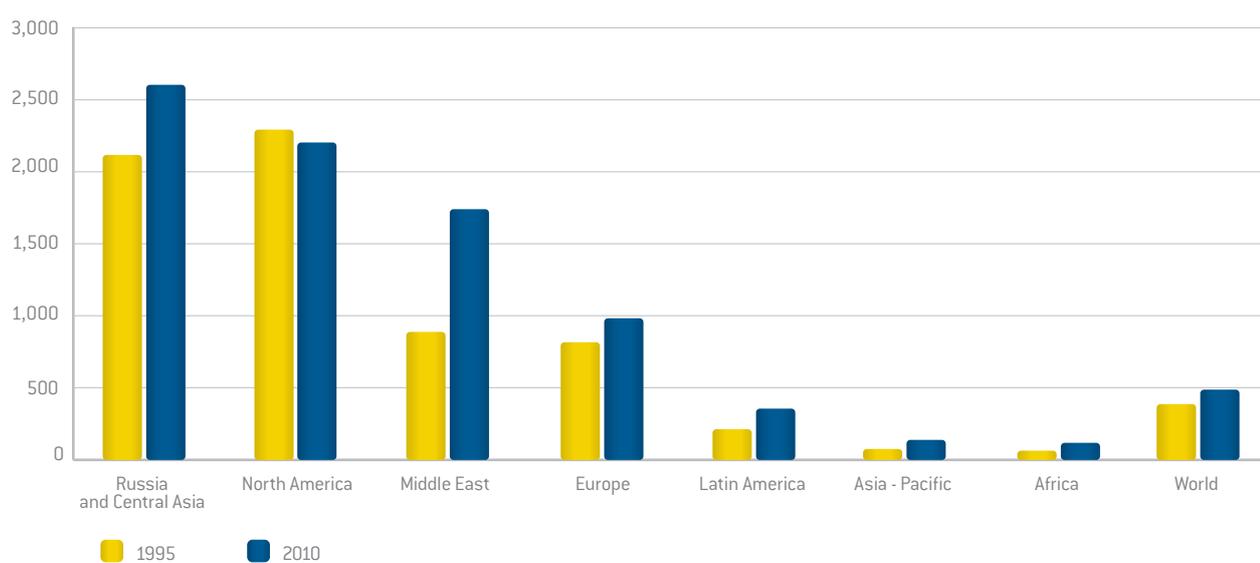
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Americas | 791.23 | 880.51 | 883.13 | 937.08 | 925.98 | 970.42 |
| Argentina | 27.72 | 35.56 | 42.72 | 46.97 | 46.19 | 46.56 |
| Bolivia | 1.28 | 1.36 | 2.22 | 2.56 | 2.80 | 3.20 |
| Brazil | 4.94 | 9.28 | 19.95 | 25.30 | 20.28 | 24.23 |
| Canada | 80.04 | 88.57 | 96.16 | 93.36 | 93.84 | 91.97 |
| Chile | 1.37 | 6.21 | 8.11 | 2.22 | 2.66 | 5.25 |
| Colombia | 4.32 | 6.51 | 7.30 | 7.76 | 8.96 | 9.36 |
| Cuba | 0.02 | 0.56 | 0.74 | 1.15 | 1.13 | 1.13 |
| Dominican Republic | 0.00 | 0.00 | 0.25 | 0.46 | 0.53 | 0.78 |
| Ecuador | 0.33 | 0.34 | 0.47 | 0.49 | 0.51 | 0.51 |
| Mexico | 29.76 | 34.50 | 45.41 | 58.46 | 57.88 | 59.12 |
| Peru | 0.45 | 0.59 | 1.94 | 3.87 | 4.89 | 6.13 |
| Trinidad and Tobago | 6.00 | 11.45 | 18.62 | 21.42 | 22.22 | 21.95 |
| United States | 605.21 | 653.26 | 604.94 | 645.31 | 637.31 | 673.20 |
| Uruguay | 0.00 | 0.04 | 0.11 | 0.10 | 0.07 | 0.07 |
| Venezuela | 29.79 | 32.29 | 34.21 | 27.66 | 26.72 | 26.96 |

 (*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011. They have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Areas and Aggregates

[cubic metres]

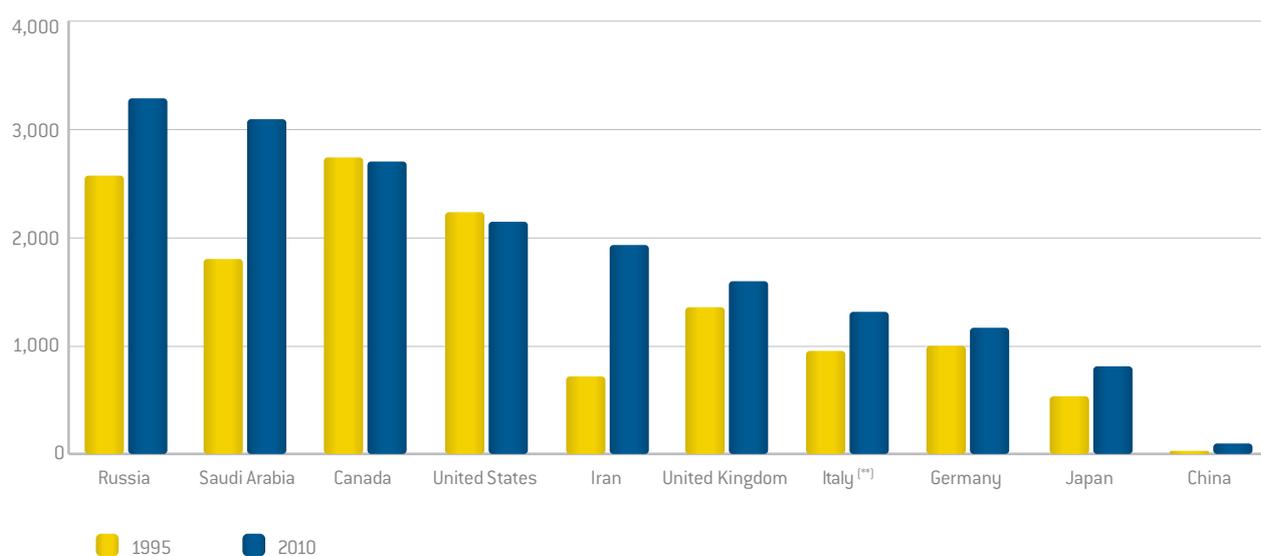
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|------------|------------|------------|------------|------------|------------|
| Europe | 806 | 917 | 1,031 | 1,004 | 925 | 997 |
| Russia and Central Asia | 2,093 | 2,121 | 2,352 | 2,522 | 2,394 | 2,602 |
| Middle East | 892 | 1,068 | 1,405 | 1,659 | 1,671 | 1,746 |
| Africa | 69 | 83 | 105 | 114 | 110 | 112 |
| Asia - Pacific | 72 | 90 | 115 | 136 | 140 | 153 |
| Americas | 1,022 | 1,062 | 1,005 | 1,033 | 1,010 | 1,047 |
| - North America | 2,289 | 2,342 | 2,113 | 2,164 | 2,122 | 2,200 |
| - Latin America | 223 | 271 | 333 | 351 | 340 | 355 |
| World | 388 | 415 | 447 | 472 | 457 | 485 |
| High Income Countries | 1,239 | 1,391 | 1,443 | 1,509 | 1,469 | 1,549 |
| Upper Middle Income Countries | 723 | 753 | 878 | 950 | 907 | 977 |
| Lower Middle Income Countries | 85 | 92 | 111 | 122 | 122 | 133 |
| Low Income Countries | 18 | 20 | 29 | 32 | 33 | 33 |
| International Organizations | | | | | | |
| European Union | 832 | 974 | 1,082 | 1,055 | 993 | 1,066 |
| OECD | 1,091 | 1,213 | 1,227 | 1,272 | 1,232 | 1,295 |
| OPEC | 615 | 689 | 857 | 957 | 950 | 978 |



The First Ten Countries in the World ^(*)

(cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------|-------|-------|-------|-------|-------|
| Russia | 2,549 | 2,601 | 2,913 | 3,081 | 2,956 | 3,285 |
| Saudi Arabia | 1,792 | 1,977 | 2,869 | 2,955 | 2,907 | 3,104 |
| Canada | 2,727 | 2,878 | 2,976 | 2,803 | 2,789 | 2,706 |
| United States | 2,242 | 2,284 | 2,020 | 2,095 | 2,050 | 2,145 |
| Iran | 721 | 982 | 1,447 | 1,823 | 1,887 | 1,941 |
| United Kingdom | 1,339 | 1,770 | 1,693 | 1,641 | 1,508 | 1,625 |
| Italy ^(**) | 935 | 1,214 | 1,438 | 1,385 | 1,265 | 1,335 |
| Germany | 983 | 1,042 | 1,169 | 1,112 | 1,113 | 1,161 |
| Japan | 506 | 617 | 659 | 782 | 754 | 803 |
| China | 15 | 20 | 35 | 61 | 67 | 82 |



[*] Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics*® OECD/International Energy Agency, 2011.

[**] The original data are from Enerdata *Global Energy Market & CO₂ Database* and Italian Ministry for Economic Development.

Countries (*)

[cubic metres]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|------------|------------|--------------|--------------|------------|------------|
| Europe | 806 | 917 | 1,031 | 1,004 | 925 | 997 |
| Albania | 9 | 4 | 5 | 3 | 3 | 3 |
| Austria | 956 | 970 | 1,185 | 1,068 | 1,020 | 1,164 |
| Belgium | 1,248 | 1,555 | 1,676 | 1,653 | 1,672 | 1,922 |
| Belarus | 1,344 | 1,700 | 2,067 | 2,180 | 1,816 | 2,238 |
| Bosnia Herzegovina | 44 | 64 | 95 | 111 | 59 | 59 |
| Bulgaria | 651 | 434 | 432 | 456 | 340 | 376 |
| Croatia | 494 | 595 | 638 | 693 | 647 | 711 |
| Czech Republic | 756 | 871 | 898 | 814 | 765 | 861 |
| Denmark | 723 | 994 | 969 | 885 | 843 | 941 |
| Estonia | 483 | 577 | 708 | 685 | 468 | 501 |
| Finland | 663 | 788 | 818 | 865 | 779 | 852 |
| France | 610 | 724 | 804 | 767 | 735 | 813 |
| Germany | 983 | 1,042 | 1,169 | 1,112 | 1,113 | 1,161 |
| Greece | 5 | 186 | 253 | 372 | 314 | 336 |
| Hungary | 1,059 | 1,128 | 1,430 | 1,255 | 1,089 | 1,161 |
| Ireland | 771 | 1,077 | 995 | 1,199 | 1,119 | 1,232 |
| Italy (**) | 935 | 1,214 | 1,438 | 1,385 | 1,265 | 1,335 |
| Latvia | 479 | 549 | 704 | 702 | 649 | 778 |
| Lithuania | 666 | 703 | 865 | 922 | 779 | 895 |
| Luxembourg | 1,626 | 1,835 | 3,016 | 2,673 | 2,677 | 2,834 |
| Macedonia | 0 | 32 | 37 | 57 | 37 | 37 |
| Moldova | 704 | 616 | 778 | 651 | 492 | 275 |
| Netherlands | 2,661 | 2,621 | 2,581 | 2,514 | 2,530 | 2,829 |
| Norway | 947 | 1,101 | 1,050 | 1,215 | 1,359 | 1,339 |
| Poland | 278 | 309 | 382 | 393 | 376 | 400 |
| Portugal | 0 | 237 | 424 | 465 | 472 | 498 |
| Romania | 1,012 | 727 | 769 | 690 | 589 | 652 |
| Serbia and Montenegro | 192 | 224 | 286 | 299 | 210 | 221 |
| Slovakia | 1,160 | 1,279 | 1,303 | 1,140 | 975 | 1,123 |
| Slovenia | 447 | 495 | 554 | 514 | 483 | 498 |
| Spain | 234 | 451 | 820 | 914 | 804 | 789 |
| Sweden | 102 | 104 | 111 | 107 | 141 | 193 |
| Switzerland | 372 | 404 | 446 | 439 | 418 | 462 |
| Turkey | 113 | 227 | 382 | 487 | 461 | 494 |
| Ukraine | 1,586 | 1,510 | 1,708 | 1,444 | 1,137 | 1,240 |
| United Kingdom | 1,339 | 1,770 | 1,693 | 1,641 | 1,508 | 1,625 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Russia and Central Asia | 2,093 | 2,121 | 2,352 | 2,522 | 2,394 | 2,602 |
| Russia | 2,549 | 2,601 | 2,913 | 3,081 | 2,956 | 3,285 |
| Armenia | 423 | 434 | 521 | 698 | 546 | 601 |
| Azerbaijan | 902 | 741 | 1,151 | 1,248 | 1,118 | 1,331 |
| Georgia | 229 | 241 | 283 | 295 | 299 | 300 |
| Kazakhstan | 762 | 527 | 981 | 1,570 | 1,444 | 1,483 |
| Kyrgyzstan | 192 | 139 | 143 | 141 | 123 | 122 |
| Tajikistan | 105 | 121 | 98 | 78 | 62 | 62 |
| Turkmenistan | 3,188 | 2,888 | 3,517 | 4,154 | 3,529 | 3,458 |
| Uzbekistan | 1,786 | 2,011 | 1,814 | 1,903 | 1,815 | 1,747 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|------------|--------------|--------------|--------------|--------------|--------------|
| Middle East | 892 | 1,068 | 1,405 | 1,659 | 1,671 | 1,746 |
| Bahrain | 8,186 | 9,121 | 10,279 | 12,141 | 12,049 | 12,136 |
| Iran | 721 | 982 | 1,447 | 1,823 | 1,887 | 1,941 |
| Iraq | 147 | 125 | 51 | 60 | 36 | 38 |
| Israel | 4 | 2 | 232 | 500 | 548 | 688 |
| Jordan | 62 | 53 | 305 | 550 | 605 | 537 |
| Kuwait | 5,016 | 4,271 | 4,726 | 4,535 | 4,314 | 5,005 |
| Lebanon | 0 | 0 | 0 | 0 | 12 | 58 |
| Oman | 1,887 | 2,944 | 3,744 | 4,881 | 4,554 | 5,303 |
| Qatar | 16,667 | 18,312 | 18,726 | 16,912 | 16,093 | 14,701 |
| Saudi Arabia | 1,792 | 1,977 | 2,869 | 2,955 | 2,907 | 3,104 |
| Syria | 183 | 357 | 308 | 275 | 312 | 391 |
| United Arab Emirates | 10,189 | 10,090 | 9,933 | 12,802 | 12,690 | 12,714 |
| Yemen | 0 | 0 | 0 | 0 | 4 | 31 |

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics*® OECD/International Energy Agency, 2011.(**) The original data are from Enerdata *Global Energy Market & CO₂ Database* and Italian Ministry for Economic Development.

Countries (*)

(cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------|-----------|-----------|------------|------------|------------|------------|
| Africa | 69 | 83 | 105 | 114 | 110 | 112 |
| Algeria | 609 | 658 | 745 | 782 | 794 | 798 |
| Angola | 43 | 39 | 38 | 37 | 36 | 35 |
| Cameroon | 0 | 0 | 0 | 20 | 16 | 16 |
| Côte d'Ivoire | 3 | 87 | 78 | 77 | 75 | 73 |
| Egypt | 192 | 302 | 447 | 508 | 515 | 526 |
| Gabon | 123 | 99 | 106 | 125 | 121 | 119 |
| Libya | 978 | 926 | 972 | 1,044 | 1,024 | 1,011 |
| Morocco | 0 | 2 | 15 | 18 | 20 | 20 |
| Mozambique | 0 | 0 | 1 | 5 | 4 | 2 |
| Nigeria | 48 | 55 | 68 | 72 | 45 | 48 |
| Senegal | 6 | 0 | 1 | 1 | 1 | 1 |
| South Africa | 52 | 38 | 92 | 100 | 90 | 99 |
| Tanzania | 0 | 0 | 10 | 13 | 15 | 17 |
| Tunisia | 256 | 341 | 368 | 471 | 485 | 515 |

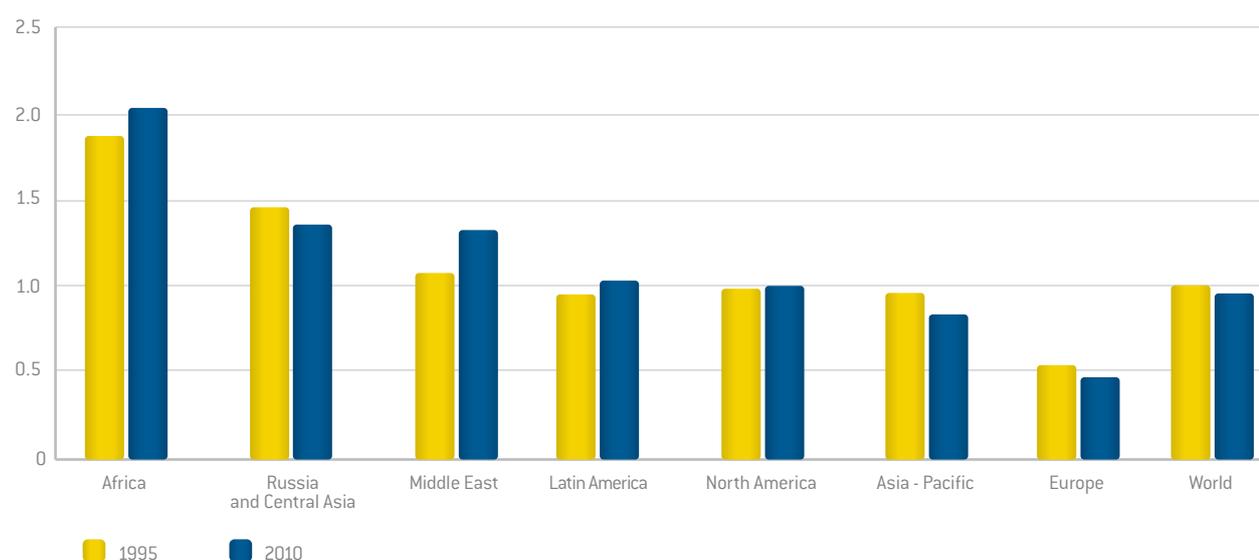
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-----------|-----------|------------|------------|------------|------------|
| Asia - Pacific | 72 | 90 | 115 | 136 | 140 | 153 |
| Australia | 1,105 | 1,200 | 1,348 | 1,548 | 1,554 | 1,407 |
| Bangladesh | 51 | 62 | 84 | 105 | 113 | 117 |
| Brunei | 8,133 | 6,618 | 5,866 | 8,532 | 7,209 | 7,817 |
| China | 15 | 20 | 35 | 61 | 67 | 82 |
| Hong Kong | 5 | 439 | 383 | 444 | 427 | 424 |
| India | 22 | 27 | 35 | 37 | 51 | 54 |
| Indonesia | 182 | 155 | 162 | 160 | 181 | 203 |
| Japan | 506 | 617 | 659 | 782 | 754 | 803 |
| Malaysia | 644 | 1,113 | 1,333 | 1,505 | 1,261 | 1,382 |
| Myanmar | 34 | 31 | 86 | 79 | 66 | 66 |
| New Zealand | 1,243 | 1,564 | 931 | 961 | 956 | 977 |
| Pakistan | 128 | 144 | 196 | 190 | 192 | 193 |
| Philippines | 0 | 0 | 38 | 42 | 42 | 37 |
| Singapore | 428 | 331 | 1,629 | 1,733 | 1,677 | 1,687 |
| South Korea | 220 | 432 | 678 | 781 | 776 | 913 |
| Taiwan | 204 | 324 | 450 | 558 | 522 | 650 |
| Thailand | 173 | 332 | 469 | 530 | 468 | 535 |
| Vietnam | 3 | 17 | 71 | 86 | 97 | 111 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Americas | 1,022 | 1,062 | 1,005 | 1,033 | 1,010 | 1,047 |
| Argentina | 796 | 964 | 1,103 | 1,178 | 1,147 | 1,146 |
| Bolivia | 171 | 163 | 242 | 264 | 284 | 319 |
| Brazil | 31 | 53 | 107 | 132 | 105 | 124 |
| Canada | 2,727 | 2,878 | 2,976 | 2,803 | 2,789 | 2,706 |
| Chile | 95 | 403 | 498 | 133 | 157 | 308 |
| Colombia | 118 | 164 | 170 | 174 | 199 | 205 |
| Cuba | 2 | 50 | 66 | 102 | 100 | 100 |
| Dominican Republic | 0 | 0 | 26 | 47 | 53 | 77 |
| Ecuador | 29 | 27 | 36 | 36 | 38 | 37 |
| Mexico | 326 | 352 | 441 | 550 | 539 | 545 |
| Peru | 19 | 23 | 70 | 134 | 168 | 208 |
| Trinidad and Tobago | 4,725 | 8,804 | 14,066 | 16,010 | 16,553 | 16,295 |
| United States | 2,242 | 2,284 | 2,020 | 2,095 | 2,050 | 2,145 |
| Uruguay | 0 | 11 | 32 | 30 | 21 | 21 |
| Venezuela | 1,352 | 1,328 | 1,287 | 990 | 940 | 933 |

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database* and IEA *Energy Statistics*® OECD/International Energy Agency, 2011.

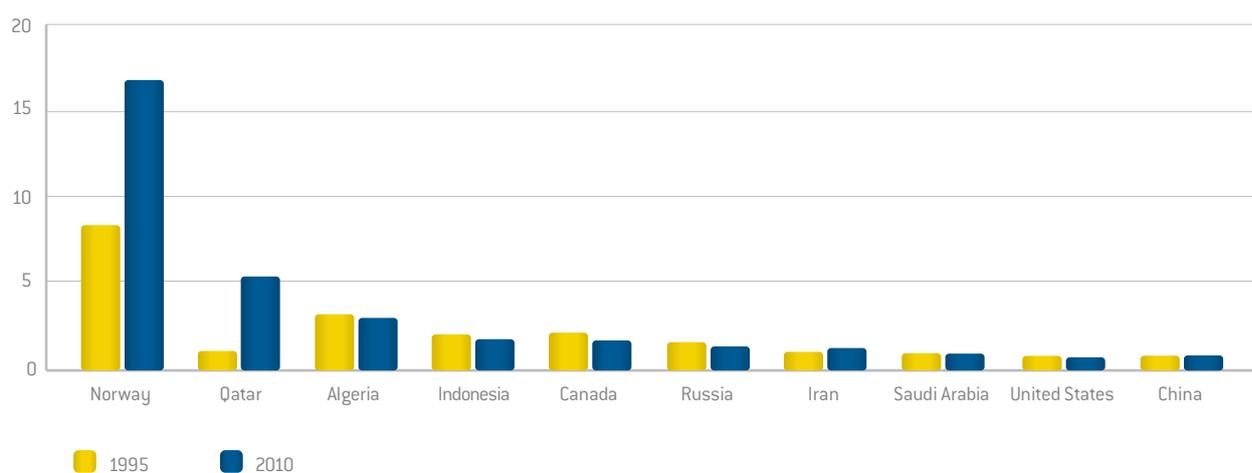
Areas and Aggregates

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Europe | 0.55 | 0.55 | 0.50 | 0.49 | 0.51 | 0.48 |
| Russia and Central Asia | 1.47 | 1.47 | 1.49 | 1.48 | 1.35 | 1.36 |
| Middle East | 1.05 | 1.13 | 1.18 | 1.19 | 1.21 | 1.31 |
| Africa | 1.85 | 2.13 | 2.13 | 2.06 | 1.98 | 2.02 |
| Asia - Pacific | 0.96 | 0.93 | 0.90 | 0.83 | 0.84 | 0.83 |
| Americas | 0.98 | 0.97 | 0.99 | 1.00 | 1.01 | 1.00 |
| - North America | 0.98 | 0.96 | 0.98 | 0.99 | 1.00 | 0.99 |
| - Latin America | 0.99 | 1.01 | 1.03 | 1.03 | 1.03 | 1.03 |
| World | 1.00 | 1.00 | 1.00 | 1.00 | 0.99 | 0.99 |
| High Income Countries | 0.85 | 0.83 | 0.83 | 0.84 | 0.85 | 0.85 |
| Upper Middle Income Countries | 1.32 | 1.31 | 1.25 | 1.21 | 1.17 | 1.17 |
| Lower Middle Income Countries | 0.98 | 1.07 | 1.14 | 1.16 | 1.10 | 1.11 |
| Low Income Countries | 0.85 | 1.29 | 1.52 | 1.45 | 1.43 | 1.46 |
| International Organizations | | | | | | |
| European Union | 0.57 | 0.53 | 0.42 | 0.38 | 0.37 | 0.35 |
| OECD | 0.82 | 0.78 | 0.75 | 0.74 | 0.75 | 0.73 |
| OPEC | 1.26 | 1.39 | 1.38 | 1.38 | 1.37 | 1.47 |



The First Ten Countries in the World ^(*)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------|------|-------|-------|-------|-------|-------|
| Norway | 8.16 | 11.17 | 18.43 | 17.93 | 16.51 | 16.66 |
| Qatar | 1.00 | 2.30 | 2.88 | 3.84 | 4.07 | 5.31 |
| Algeria | 3.23 | 4.15 | 3.68 | 3.28 | 3.02 | 3.06 |
| Indonesia | 1.99 | 2.26 | 2.19 | 2.10 | 1.91 | 1.93 |
| Canada | 1.94 | 2.00 | 1.91 | 1.85 | 1.72 | 1.71 |
| Russia | 1.52 | 1.48 | 1.48 | 1.46 | 1.34 | 1.35 |
| Iran | 1.00 | 0.95 | 1.00 | 0.98 | 1.01 | 1.02 |
| Saudi Arabia | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| United States | 0.86 | 0.82 | 0.83 | 0.87 | 0.90 | 0.89 |
| China | 1.00 | 1.10 | 1.06 | 0.98 | 0.95 | 0.88 |



(*) Data source: Eni's calculations. The original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011.

Countries (*)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Europe | 0.55 | 0.55 | 0.50 | 0.49 | 0.51 | 0.48 |
| Albania | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.99 |
| Austria | 0.20 | 0.24 | 0.17 | 0.18 | 0.20 | 0.18 |
| Belarus | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Bulgaria | 0.01 | 0.00 | 0.14 | 0.05 | 0.01 | 0.02 |
| Croatia | 0.83 | 0.61 | 0.78 | 0.85 | 0.91 | 0.82 |
| Czech Republic | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Denmark | 1.48 | 1.67 | 2.13 | 2.21 | 1.93 | 1.67 |
| France | 0.09 | 0.04 | 0.02 | 0.02 | 0.02 | 0.01 |
| Germany | 0.22 | 0.22 | 0.18 | 0.15 | 0.15 | 0.12 |
| Greece | 1.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 |
| Hungary | 0.41 | 0.26 | 0.19 | 0.19 | 0.25 | 0.23 |
| Ireland | 0.96 | 0.28 | 0.13 | 0.08 | 0.07 | 0.07 |
| Italy | 0.37 | 0.24 | 0.14 | 0.11 | 0.10 | 0.10 |
| Netherlands | 1.76 | 1.49 | 1.59 | 1.73 | 1.61 | 1.62 |
| Norway | 8.16 | 11.17 | 18.43 | 17.93 | 16.51 | 16.66 |
| Poland | 0.35 | 0.33 | 0.32 | 0.29 | 0.31 | 0.29 |
| Romania | 0.75 | 0.80 | 0.70 | 0.72 | 0.84 | 0.74 |
| Serbia and Montenegro | 0.50 | 0.41 | 0.12 | 0.11 | 0.15 | 0.14 |
| Slovakia | 0.05 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Slovenia | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| Spain | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| Turkey | 0.03 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 |
| Ukraine | 0.22 | 0.24 | 0.26 | 0.32 | 0.41 | 0.36 |
| United Kingdom | 0.98 | 1.12 | 0.93 | 0.74 | 0.69 | 0.61 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Russia and Central Asia | 1.47 | 1.47 | 1.49 | 1.48 | 1.35 | 1.36 |
| Russia | 1.52 | 1.48 | 1.48 | 1.46 | 1.34 | 1.35 |
| Azerbaijan | 0.93 | 0.95 | 0.57 | 1.51 | 1.66 | 1.54 |
| Georgia | 0.01 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 |
| Kazakhstan | 0.47 | 1.16 | 1.27 | 1.00 | 1.19 | 1.19 |
| Kyrgyzstan | 0.04 | 0.05 | 0.03 | 0.02 | 0.02 | 0.02 |
| Tajikistan | 0.06 | 0.05 | 0.04 | 0.06 | 0.09 | 0.09 |
| Turkmenistan | 2.59 | 3.51 | 3.60 | 3.28 | 2.06 | 2.42 |
| Uzbekistan | 1.16 | 1.10 | 1.23 | 1.26 | 1.28 | 1.28 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Middle East | 1.05 | 1.13 | 1.18 | 1.19 | 1.21 | 1.31 |
| Bahrain | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.29 |
| Iran | 1.00 | 0.95 | 1.00 | 0.98 | 1.01 | 1.02 |
| Iraq | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Israel | 1.00 | 1.00 | 1.00 | 0.91 | 0.63 | 0.60 |
| Jordan | 1.00 | 1.00 | 0.13 | 0.06 | 0.05 | 0.07 |
| Kuwait | 1.00 | 1.00 | 1.00 | 1.00 | 0.93 | 0.81 |
| Oman | 1.12 | 1.62 | 2.28 | 1.99 | 2.17 | 2.00 |
| Qatar | 1.00 | 2.30 | 2.88 | 3.84 | 4.07 | 5.31 |
| Saudi Arabia | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Syria | 1.00 | 1.00 | 1.00 | 0.98 | 0.87 | 0.92 |
| United Arab Emirates | 1.26 | 1.22 | 1.14 | 0.87 | 0.83 | 0.85 |
| Yemen | | | | | 5.22 | 8.64 |

(*) Data source: Eni's calculations. The original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011 and, for Italy, from Italian Ministry for Economic Development.

Countries (*)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Africa | 1.85 | 2.13 | 2.13 | 2.06 | 1.98 | 2.02 |
| Algeria | 3.23 | 4.15 | 3.68 | 3.28 | 3.02 | 3.06 |
| Angola | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Côte d'Ivoire | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Egypt | 1.00 | 1.00 | 1.44 | 1.42 | 1.44 | 1.35 |
| Gabon | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Libya | 1.31 | 1.16 | 1.91 | 2.55 | 2.36 | 2.33 |
| Morocco | 1.00 | 1.00 | 0.09 | 0.09 | 0.07 | 0.08 |
| Nigeria | 1.00 | 1.77 | 2.29 | 2.84 | 3.22 | 4.18 |
| Senegal | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.94 |
| South Africa | 1.00 | 1.00 | 0.49 | 0.36 | 0.23 | 0.19 |
| Tanzania | | | 1.00 | 1.00 | 1.00 | 1.00 |
| Tunisia | 0.07 | 0.69 | 0.64 | 0.48 | 0.56 | 0.59 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Asia - Pacific | 0.96 | 0.93 | 0.90 | 0.83 | 0.84 | 0.83 |
| Australia | 1.49 | 1.48 | 1.54 | 1.42 | 1.46 | 1.66 |
| Bangladesh | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Brunei | 4.65 | 5.12 | 5.44 | 3.98 | 4.28 | 3.97 |
| China | 1.00 | 1.10 | 1.06 | 0.98 | 0.95 | 0.88 |
| India | 1.00 | 1.00 | 0.82 | 0.74 | 0.79 | 0.80 |
| Indonesia | 1.99 | 2.26 | 2.19 | 2.10 | 1.91 | 1.93 |
| Japan | 0.04 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 |
| Malaysia | 1.99 | 1.76 | 1.74 | 1.54 | 1.74 | 1.67 |
| Myanmar | 1.00 | 4.32 | 3.17 | 3.22 | 3.55 | 3.67 |
| New Zealand | 1.00 | 1.00 | 1.00 | 1.00 | 1.03 | 1.04 |
| Pakistan | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Philippines | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| South Korea | | | 0.02 | 0.01 | 0.01 | 0.01 |
| Taiwan | 0.21 | 0.10 | 0.05 | 0.03 | 0.03 | 0.02 |
| Thailand | 1.00 | 0.90 | 0.71 | 0.75 | 0.72 | 0.73 |
| Vietnam | 1.00 | 1.00 | 1.26 | 1.03 | 1.00 | 1.00 |

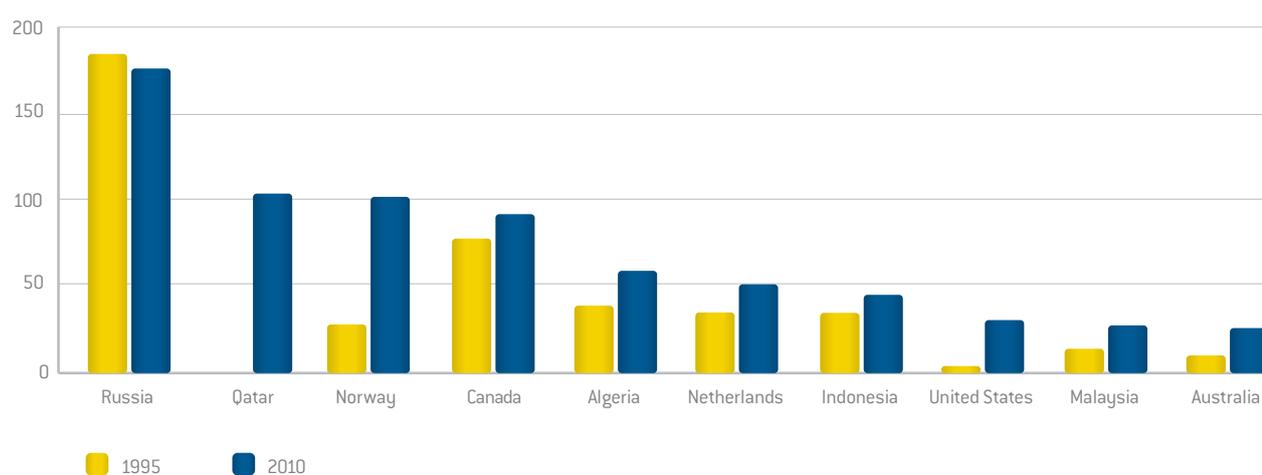
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Americas | 0.98 | 0.97 | 0.99 | 1.00 | 1.01 | 1.00 |
| Argentina | 0.92 | 1.13 | 1.11 | 0.99 | 0.96 | 0.92 |
| Bolivia | 2.86 | 2.48 | 5.45 | 5.72 | 4.50 | 4.62 |
| Brazil | 1.00 | 0.77 | 0.55 | 0.55 | 0.58 | 0.59 |
| Canada | 1.94 | 2.00 | 1.91 | 1.85 | 1.72 | 1.71 |
| Chile | 1.25 | 0.31 | 0.24 | 0.67 | 0.44 | 0.34 |
| Colombia | 1.00 | 1.00 | 1.00 | 1.01 | 1.18 | 1.22 |
| Cuba | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Ecuador | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mexico | 0.95 | 0.92 | 0.80 | 0.78 | 0.79 | 0.78 |
| Peru | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.60 |
| Trinidad and Tobago | 1.00 | 1.35 | 1.77 | 1.95 | 1.94 | 2.03 |
| United States | 0.86 | 0.82 | 0.83 | 0.87 | 0.90 | 0.89 |
| Venezuela | 1.00 | 1.00 | 1.00 | 0.94 | 0.92 | 0.91 |

(*) Data source: Eni's calculations. The original data are from IEA Energy Statistics® OECD/International Energy Agency, 2011.

The First Ten Countries in the World (*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Russia | 183.69 | 186.76 | 199.68 | 188.24 | 156.53 | 173.13 |
| Qatar | 0.00 | 14.69 | 31.12 | 61.45 | 71.56 | 102.83 |
| Norway | 29.57 | 50.26 | 84.64 | 98.12 | 101.61 | 102.21 |
| Canada | 77.20 | 98.61 | 104.24 | 101.03 | 93.84 | 92.90 |
| Algeria | 38.44 | 63.24 | 65.71 | 61.15 | 55.97 | 59.29 |
| Netherlands | 34.74 | 35.38 | 44.58 | 52.75 | 47.53 | 50.88 |
| Indonesia | 34.81 | 40.45 | 42.46 | 40.17 | 38.18 | 44.15 |
| United States | 4.22 | 6.65 | 19.91 | 26.36 | 29.38 | 31.17 |
| Malaysia | 13.16 | 19.14 | 26.67 | 25.55 | 26.59 | 28.05 |
| Australia | 9.85 | 11.05 | 14.77 | 19.08 | 21.49 | 25.81 |
| First 10 countries | 425.68 | 526.22 | 633.78 | 673.90 | 642.68 | 710.42 |
| Rest of the World | 56.23 | 114.89 | 215.43 | 254.19 | 230.43 | 259.41 |
| World | 481.91 | 641.11 | 849.21 | 928.08 | 873.12 | 969.83 |



(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011. They have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries (*)

(billion cubic metres)

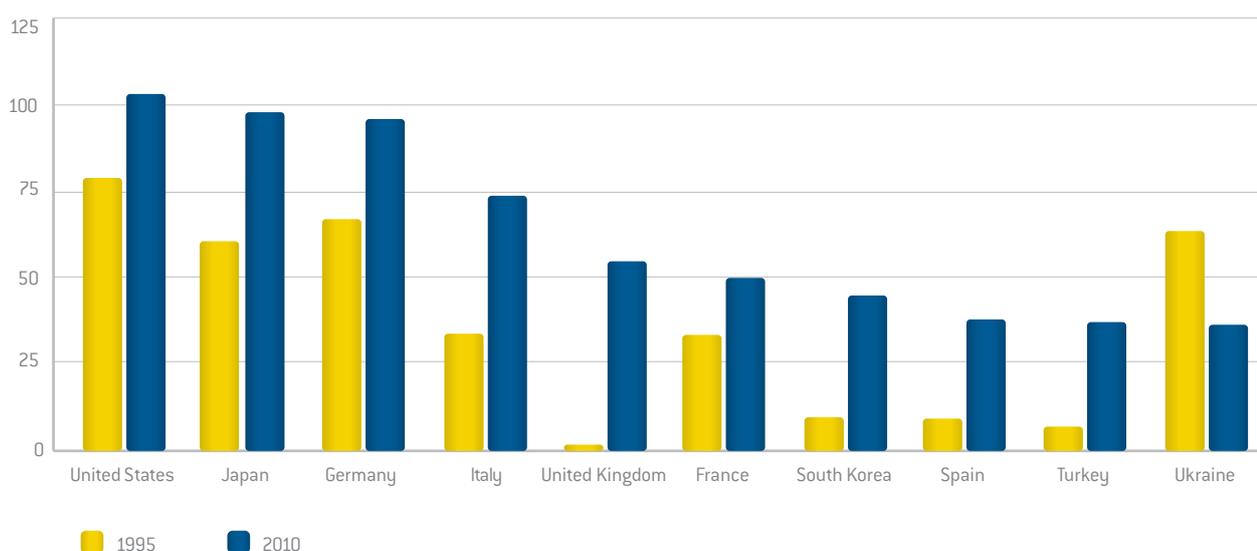
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|--------|--------|--------|--------|--------|--------|
| Europe | | | | | | |
| Austria | 0.02 | 0.02 | 0.99 | 2.13 | 4.06 | 4.86 |
| Croatia | 0.00 | 0.00 | 0.44 | 0.67 | 0.78 | 0.47 |
| Czech Republic | 0.00 | 0.00 | 0.08 | 0.94 | 1.08 | 0.16 |
| Denmark | 1.79 | 3.44 | 5.98 | 5.88 | 4.27 | 3.77 |
| France | 0.74 | 0.81 | 1.08 | 1.31 | 2.30 | 2.93 |
| Germany | 2.89 | 5.03 | 9.30 | 12.08 | 10.79 | 15.46 |
| Hungary | 0.00 | 0.08 | 0.00 | 0.02 | 0.09 | 0.22 |
| Italy | 0.04 | 0.05 | 0.39 | 0.21 | 0.12 | 0.14 |
| Netherlands | 34.74 | 35.38 | 44.58 | 52.75 | 47.53 | 50.88 |
| Norway | 29.57 | 50.26 | 84.64 | 98.12 | 101.61 | 102.21 |
| Poland | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 |
| Slovakia | 0.01 | 0.00 | 0.37 | 0.18 | 0.02 | 0.00 |
| Spain | 0.00 | 0.00 | 0.00 | 0.05 | 1.07 | 1.20 |
| Turkey | 0.00 | 0.00 | 0.00 | 0.43 | 0.70 | 0.64 |
| Ukraine | 0.00 | 2.87 | 2.66 | 0.01 | 0.01 | 0.01 |
| United Kingdom | 1.04 | 13.51 | 8.88 | 11.32 | 12.65 | 16.28 |
| Russia and Central Asia | | | | | | |
| Russia | 183.69 | 186.76 | 199.68 | 188.24 | 156.53 | 173.13 |
| Armenia | 0.00 | 0.00 | 0.03 | 0.03 | 0.03 | 0.03 |
| Azerbaijan | 0.06 | 0.00 | 0.00 | 5.25 | 5.86 | 6.21 |
| Kazakhstan | 2.48 | 5.22 | 15.43 | 6.24 | 6.62 | 7.86 |
| Turkmenistan | 21.32 | 32.57 | 44.20 | 47.60 | 19.08 | 23.68 |
| Uzbekistan | 5.45 | 6.64 | 12.01 | 14.53 | 14.73 | 14.46 |
| Middle East | | | | | | |
| Iran | 0.00 | 0.00 | 4.78 | 4.76 | 6.85 | 9.74 |
| Oman | 0.48 | 4.37 | 12.50 | 15.32 | 16.72 | 16.65 |
| Qatar | 0.00 | 14.69 | 31.12 | 61.45 | 71.56 | 102.83 |
| United Arab Emirates | 7.03 | 7.07 | 7.14 | 7.82 | 7.01 | 7.42 |
| Yemen | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 5.85 |
| Africa | | | | | | |
| Algeria | 38.44 | 63.24 | 65.71 | 61.15 | 55.97 | 59.29 |
| Egypt | 0.00 | 0.00 | 15.08 | 17.24 | 18.67 | 15.46 |
| Libya | 1.45 | 0.78 | 5.26 | 10.13 | 8.93 | 8.81 |
| Mozambique | 0.00 | 0.00 | 2.21 | 2.89 | 2.82 | 3.39 |
| Nigeria | 0.00 | 5.27 | 12.27 | 20.02 | 15.58 | 23.40 |
| Asia - Pacific | | | | | | |
| Australia | 9.85 | 11.05 | 14.77 | 19.08 | 21.49 | 25.81 |
| Brunei | 8.74 | 9.10 | 9.73 | 10.10 | 9.55 | 9.57 |
| China | 0.03 | 2.39 | 2.96 | 3.24 | 3.20 | 3.20 |
| Indonesia | 34.81 | 40.45 | 42.46 | 40.17 | 38.17 | 44.15 |
| Malaysia | 13.16 | 19.14 | 26.66 | 25.55 | 26.59 | 28.05 |
| Myanmar | 0.00 | 4.75 | 8.96 | 8.61 | 8.35 | 8.86 |
| Vietnam | 0.00 | 0.00 | 1.53 | 0.26 | 0.00 | 0.00 |
| Americas | | | | | | |
| Argentina | 0.00 | 4.63 | 6.63 | 1.07 | 0.61 | 0.42 |
| Bolivia | 2.37 | 2.00 | 9.89 | 12.09 | 9.80 | 11.66 |
| Canada | 77.20 | 98.61 | 104.24 | 101.03 | 93.84 | 92.90 |
| Chile | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Colombia | 0.00 | 0.00 | 0.00 | 0.08 | 1.65 | 1.93 |
| Mexico | 0.22 | 0.25 | 0.25 | 1.07 | 0.70 | 0.20 |
| Peru | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.10 |
| Trinidad and Tobago | 0.00 | 4.00 | 14.37 | 20.36 | 20.94 | 21.20 |
| United States | 4.21 | 6.65 | 19.91 | 26.36 | 29.38 | 31.17 |

(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011 and, for Italy, from Italian Ministry for Economic Development. The data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

The First Ten Countries in the World (*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| United States | 78.47 | 104.69 | 120.31 | 110.12 | 103.80 | 103.57 |
| Japan | 61.13 | 75.74 | 80.86 | 95.29 | 92.77 | 98.69 |
| Germany | 65.98 | 72.85 | 87.70 | 89.23 | 91.05 | 95.66 |
| Italy | 33.52 | 56.12 | 71.76 | 75.09 | 67.65 | 73.60 |
| United Kingdom | 1.80 | 2.40 | 16.00 | 37.57 | 42.07 | 54.41 |
| France | 33.52 | 43.48 | 49.64 | 47.83 | 48.57 | 50.40 |
| South Korea | 9.85 | 20.36 | 31.14 | 39.77 | 36.03 | 45.50 |
| Spain | 8.97 | 18.45 | 36.08 | 42.08 | 37.90 | 38.11 |
| Turkey | 6.76 | 14.37 | 26.40 | 36.51 | 35.21 | 37.35 |
| Ukraine | 63.51 | 59.24 | 60.22 | 52.60 | 37.97 | 36.61 |
| First 10 countries | 363.50 | 467.72 | 580.11 | 626.09 | 593.01 | 633.90 |
| Rest of the World | 121.57 | 170.08 | 260.79 | 309.88 | 306.10 | 341.76 |
| World | 485.07 | 637.80 | 840.89 | 935.97 | 899.11 | 975.66 |



(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011 and, for Italy, from Italian Ministry for Economic Development. The data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries (*)

(billion cubic metres)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------|-------|-------|-------|-------|-------|
| Europe | | | | | | |
| Austria | 6.46 | 6.28 | 9.58 | 9.91 | 11.34 | 12.16 |
| Belgium | 12.43 | 15.84 | 17.67 | 18.48 | 21.46 | 21.19 |
| Belarus | 13.40 | 16.95 | 19.92 | 20.85 | 17.44 | 21.45 |
| Bosnia Herzegovina | 0.15 | 0.24 | 0.36 | 0.42 | 0.22 | 0.22 |
| Bulgaria | 5.44 | 3.27 | 2.93 | 3.35 | 2.54 | 2.63 |
| Croatia | 0.27 | 1.08 | 1.10 | 1.18 | 1.01 | 1.06 |
| Czech Republic | 7.66 | 8.92 | 9.07 | 9.32 | 9.46 | 8.32 |
| Estonia | 0.69 | 0.79 | 0.95 | 0.92 | 0.63 | 0.67 |
| Finland | 3.39 | 4.08 | 4.29 | 4.60 | 4.16 | 4.57 |
| France | 33.52 | 43.48 | 49.64 | 47.83 | 48.56 | 50.40 |
| Germany | 65.98 | 72.85 | 87.70 | 89.23 | 91.05 | 95.66 |
| Greece | 0.00 | 2.01 | 2.78 | 4.18 | 3.53 | 3.81 |
| Hungary | 6.60 | 8.76 | 11.70 | 11.12 | 9.43 | 9.44 |
| Ireland | 0.10 | 2.96 | 3.59 | 4.92 | 4.73 | 5.38 |
| Italy | 33.52 | 56.12 | 71.76 | 75.09 | 67.65 | 73.60 |
| Latvia | 1.19 | 1.33 | 1.71 | 1.31 | 1.67 | 1.08 |
| Lithuania | 2.42 | 2.46 | 2.97 | 2.98 | 2.61 | 2.97 |
| Luxembourg | 0.66 | 0.80 | 1.40 | 1.30 | 1.33 | 1.43 |
| Macedonia | 0.00 | 0.06 | 0.07 | 0.12 | 0.08 | 0.08 |
| Moldova | 3.05 | 2.52 | 2.92 | 2.37 | 1.77 | 0.98 |
| Netherlands | 3.29 | 14.88 | 19.61 | 22.62 | 21.93 | 22.01 |
| Poland | 6.96 | 7.92 | 10.22 | 10.92 | 9.73 | 10.63 |
| Portugal | 0.00 | 2.43 | 4.64 | 4.94 | 5.09 | 5.33 |
| Romania | 5.72 | 3.23 | 5.00 | 4.21 | 1.91 | 2.16 |
| Serbia and Montenegro | 0.80 | 1.08 | 2.04 | 2.13 | 1.50 | 1.60 |
| Slovakia | 5.41 | 6.81 | 7.21 | 6.12 | 5.74 | 5.79 |
| Slovenia | 0.89 | 0.98 | 1.10 | 1.05 | 0.99 | 1.02 |
| Spain | 8.97 | 18.45 | 36.08 | 42.07 | 37.90 | 38.11 |
| Sweden | 0.90 | 0.93 | 1.00 | 0.99 | 1.31 | 1.80 |
| Switzerland | 2.62 | 2.90 | 3.32 | 3.35 | 3.21 | 3.59 |
| Turkey | 6.76 | 14.37 | 26.40 | 36.51 | 35.21 | 37.35 |
| Ukraine | 63.51 | 59.24 | 60.22 | 52.60 | 37.97 | 36.61 |
| United Kingdom | 1.80 | 2.40 | 16.00 | 37.57 | 42.07 | 54.41 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------------|------|-------|-------|------|------|------|
| Russia and Central Asia | | | | | | |
| Russia | 3.47 | 12.55 | 7.40 | 7.63 | 7.96 | 7.96 |
| Armenia | 1.36 | 1.34 | 1.63 | 2.18 | 1.71 | 1.89 |
| Azerbaijan | 0.57 | 0.28 | 4.53 | 0.00 | 0.00 | 0.00 |
| Georgia | 1.14 | 1.07 | 1.25 | 1.27 | 1.29 | 1.28 |
| Kazakhstan | 8.82 | 4.22 | 11.23 | 6.20 | 2.16 | 2.80 |
| Kyrgyzstan | 0.85 | 0.65 | 0.71 | 0.73 | 0.64 | 0.64 |
| Tajikistan | 0.57 | 0.71 | 0.61 | 0.50 | 0.40 | 0.40 |
| Turkmenistan | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Uzbekistan | 1.37 | 1.57 | 1.07 | 1.02 | 0.82 | 0.81 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|------|------|------|-------|-------|-------|
| Middle East | | | | | | |
| Iran | 0.00 | 3.32 | 5.22 | 7.13 | 5.84 | 6.54 |
| Israel | 0.00 | 0.00 | 0.00 | 0.32 | 1.49 | 2.07 |
| Jordan | 0.00 | 0.00 | 1.44 | 3.07 | 3.49 | 3.08 |
| Oman | 0.00 | 0.00 | 0.00 | 1.80 | 1.59 | 2.02 |
| United Arab Emirates | 0.49 | 0.00 | 1.36 | 15.00 | 16.81 | 16.81 |

(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011 and, for Italy, from Italian Ministry for Economic Development. The data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries (*)

[billion cubic metres]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---------------|------|------|------|------|------|------|
| Africa | | | | | | |
| South Africa | 0.00 | 0.00 | 2.21 | 3.12 | 3.41 | 4.10 |
| Tunisia | 2.14 | 1.01 | 1.31 | 2.56 | 2.22 | 2.22 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|-------|-------|-------|-------|-------|-------|
| Asia - Pacific | | | | | | |
| Australia | 0.00 | 0.00 | 0.00 | 5.18 | 6.11 | 5.44 |
| China | 0.95 | 2.92 | 2.61 | 7.69 | 10.62 | 19.39 |
| Hong Kong | 0.03 | 2.92 | 2.61 | 3.09 | 3.01 | 3.01 |
| India | 0.00 | 0.00 | 6.94 | 11.10 | 12.44 | 12.48 |
| Japan | 61.13 | 75.74 | 80.86 | 95.29 | 92.77 | 98.69 |
| Malaysia | 0.00 | 0.00 | 1.44 | 3.59 | 1.14 | 2.66 |
| Singapore | 1.51 | 1.34 | 6.95 | 8.38 | 8.46 | 8.91 |
| South Korea | 9.85 | 20.36 | 31.14 | 39.77 | 36.03 | 45.50 |
| Taiwan | 3.52 | 6.17 | 9.96 | 12.62 | 12.32 | 15.83 |
| Thailand | 0.00 | 2.06 | 8.85 | 8.88 | 8.91 | 9.45 |

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------|-------|--------|--------|--------|--------|--------|
| Americas | | | | | | |
| Argentina | 2.28 | 0.00 | 1.73 | 1.35 | 2.47 | 3.29 |
| Brazil | 0.00 | 2.15 | 8.94 | 11.28 | 8.49 | 12.53 |
| Canada | 0.66 | 1.59 | 9.34 | 15.30 | 20.35 | 22.29 |
| Chile | 0.00 | 4.38 | 6.29 | 0.78 | 1.46 | 3.45 |
| Dominican Republic | 0.00 | 0.00 | 0.25 | 0.46 | 0.53 | 0.78 |
| Mexico | 1.74 | 2.87 | 9.17 | 13.79 | 12.85 | 13.46 |
| United States | 78.46 | 104.69 | 120.31 | 110.12 | 103.80 | 103.57 |
| Uruguay | 0.00 | 0.04 | 0.11 | 0.10 | 0.07 | 0.07 |

(*) Data source: the original data are from IEA *Energy Statistics*® OECD/International Energy Agency, 2011. They have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Totals by Pipeline and LNG - 2009

Totals by Pipeline and LNG - 2009 (*)

[billion cubic metres]

| Importers ► Exporters ▼ | EUROPE | | | | | | | | | | | | | | | | | | |
|------------------------------------|-------------|--------------|-----------------------|-------------|-------------|-------------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|------|
| | Austria | Belgium | Bosnia Herzegovina | Bulgaria | Croatia | Czech Republic | Estonia | Finland | France | Germany | Greece | Hungary | Ireland | Italy | Latvia | Lithuania | Luxembourg | Macedonia | |
| Europe | | | | | | | | | | | | | | | | | | | |
| Belgium | | | | | | | | | 1.10 | | | | | | | | | | 0.70 |
| Croatia | | | | | | | | | | | | | | 0.86 | | | | | |
| Denmark | | | | | | | | | 1.14 | | | | | | | | | | |
| France | | | | | | | | | | | | 0.20 | | | | | | | |
| Germany | 1.04 | 0.80 | | | | | | | 3.30 | | | 0.70 | | | | | | | 0.60 |
| Italy | | | | | | | | | | | | | | | | | | | |
| Netherlands | | 6.17 | | | | | | | 70.5 | 22.40 | | | | 72.1 | | | | | |
| Norway | 1.08 | 6.78 | | | | 3.00 | | | 14.49 | 30.08 | | | | 4.81 | | | | | |
| Spain | | | | | | | | | 0.74 | | | | | | | | | | |
| United Kingdom | | 1.65 | | | | | | | 0.30 | 3.70 | | | 5.08 | | | | | | |
| Others Europe | | | | | | | | | | | 0.70 | | | 0.05 | | | | | |
| Russia and Central Asia | | | | | | | | | | | | | | | | | | | |
| Russia | 5.07 | | 0.21 | 2.06 | 1.03 | 6.57 | 0.71 | 4.10 | 75.1 | 32.07 | 2.05 | 7.11 | | 22.92 | 1.03 | 2.35 | | | 0.08 |
| Azerbaijan | | | | | | | | | | | | | | | | | | | |
| Turkmenistan | | | | | | | | | | | | | | | | | | | |
| Middle East | | | | | | | | | | | | | | | | | | | |
| Iran | | | | | | | | | | | | | | | | | | | |
| Oman | | | | | | | | | | | | | | | | | | | |
| Qatar | | 6.03 | | | | | | | 0.17 | | | | | 1.55 | | | | | |
| United Arab Emirates | | | | | | | | | | | | | | | | | | | |
| Yemen | | | | | | | | | | | | | | | | | | | |
| Africa | | | | | | | | | | | | | | | | | | | |
| Algeria | | | | | | | | | 76.8 | | 0.53 | | | 22.71 | | | | | |
| Egypt | | 0.09 | | | | | | | 1.63 | | 0.17 | | | | | | | | |
| Equatorial Guinea | | | | | | | | | 0.08 | | | | | | | | | | |
| Libya | | | | | | | | | | | | | | 9.17 | | | | | |
| Mozambique | | | | | | | | | | | | | | | | | | | |
| Nigeria | | 0.08 | | | | | | | 2.35 | | | | | | | | | | |
| Asia - Pacific | | | | | | | | | | | | | | | | | | | |
| Australia | | | | | | | | | | | | | | | | | | | |
| Brunei | | | | | | | | | | | | | | | | | | | |
| Indonesia | | | | | | | | | | | | | | | | | | | |
| Malaysia | | | | | | | | | | | | | | | | | | | |
| Myanmar | | | | | | | | | | | | | | | | | | | |
| Americas | | | | | | | | | | | | | | | | | | | |
| Argentina | | | | | | | | | | | | | | | | | | | |
| Bolivia | | | | | | | | | | | | | | | | | | | |
| Canada | | | | | | | | | | | | | | | | | | | |
| Colombia | | | | | | | | | | | | | | | | | | | |
| Mexico | | | | | | | | | | | | | | | | | | | |
| Trinidad and Tobago | | 0.16 | | | | | | | 0.72 | | 0.04 | | | | | | | | |
| United States | | | | | | | | | | | | | | | | | | | |
| TOTAL IMPORTS | 7.19 | 21.76 | 0.21 | 2.06 | 1.03 | 9.57 | 0.71 | 4.10 | 47.12 | 89.39 | 3.49 | 8.01 | 5.08 | 69.28 | 1.03 | 2.35 | 1.30 | 0.08 | |

[*] Data source: Cedigaz Natural Gas in the World, GIIGNL and, for Italy, Italian Ministry for Economic Development.

| | | | | | | | | | | | | | RUSSIA AND CENTRAL ASIA | | MIDDLE EAST | | | | | | | | | |
|-------------|--------|----------|---------|-----------------------|----------|----------|-------|--------|-------------|--------|----------------|---------------|-------------------------|------------|-------------|--------|--------|--------|---------|------|-------|----------------------|-------|--|
| Netherlands | Poland | Portugal | Romania | Serbia and Montenegro | Slovakia | Slovenia | Spain | Sweden | Switzerland | Turkey | United Kingdom | Others Europe | Armenia | Azerbaijan | Iran | Israel | Jordan | Kuwait | Lebanon | Oman | Syria | United Arab Emirates | | |
| | | | | | | | 0.08 | | | | 0.74 | | | | | | | 0.08 | | | | | | |
| 1.65 | | | | | | | | 1.22 | | | | | | | | | | | | | | | | |
| | | | | | | | 0.14 | | 0.50 | | | | | | | | | | | | | | | |
| 2.50 | 0.50 | | | | | | | 0.09 | 1.45 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 0.13 | | | | | | | | | | | | |
| | | | | | | | | | 0.75 | | 6.44 | | | | | | | | | | | | | |
| 76.0 | | | | | | | 3.29 | | 0.09 | | 23.96 | | | | | | | | | | | | | |
| | | 0.26 | | | | | | | | | | | | | | | | | | | | | | |
| 1.20 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.03 | 8.44 | | 2.05 | 1.55 | 5.10 | 0.50 | | | 0.28 | 173.8 | | | | | | | | 0.41 | | | | | | |
| | | | | | | | | | | 5.46 | | | | | | 0.35 | | | | | | | | |
| | | | | | | | | | | | | | | | 5.77 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 5.25 | | | 0.42 | 0.25 | | | | | | | | | | |
| | | | | | | | | | | 0.09 | | | | | | | | | 0.08 | | | | | |
| | | | | | | | | | | 4.98 | | | | | | | | | | 1.50 | | | 172.5 | |
| | | 0.08 | | | | | | | | 0.32 | 5.75 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 0.09 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1.44 | | | | 0.38 | 12.13 | | | 4.20 | 1.68 | | | | | | | | | | | | | |
| | | | | | | | 4.10 | | | 0.08 | 0.51 | | | | | 1.70 | 2.85 | | 0.04 | | 0.91 | | | |
| | | 0.09 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 0.72 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.14 | | | | | 4.99 | | | 0.94 | | | | | | | | | | | | | | |
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| | | | | | | | | | | | 0.08 | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.40 | | | | | 4.18 | | | 0.08 | 1.97 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.98 | 8.94 | 4.41 | 2.05 | 1.55 | 5.10 | 0.88 | 36.00 | 1.31 | 3.07 | 33.80 | 41.13 | 0.13 | 0.42 | 0.25 | 6.12 | 1.70 | 2.85 | 0.89 | 0.04 | 1.50 | 0.91 | 172.5 | | |

| AFRICA | | | ASIA - PACIFIC | | | | | | | | AMERICAS | | | | | | | | TOTAL EXPORTS | | | |
|---------|--------------|---------|----------------|-------|-------|----------|-----------|-------------|--------|----------|-----------|--------|--------|-------|--------------------|--------|---------------|---------|---------------|-----------|------|--------|
| Morocco | South Africa | Tunisia | China | India | Japan | Malaysia | Singapore | South Korea | Taiwan | Thailand | Argentina | Brazil | Canada | Chile | Dominican Republic | Mexico | United States | Uruguay | | Venezuela | | |
| | | | 0.08 | | | | | | | | | | | | | | | | | | 2.78 | |
| | | | | | | | | | | | | | | | | | | | | | | 0.86 |
| | | | | | | | | | | | | | | | | | | | | | | 4.01 |
| | | | | | | | | | | | | | | | | | | | | | | 0.84 |
| | | | | | | | | | | | | | | | | | | | | | | 10.98 |
| | | | | | | | | | | | | | | | | | | | | | | 0.13 |
| | | | | | | | | | | | | | | | | | | | | | | 50.02 |
| | | | | | | | | | | | | | | | | | 0.09 | 0.84 | | | | 96.11 |
| | | | | | | | | | | | | | | | | | | | | | | 1.00 |
| | | | | | | | | | | | | | | | | | | | | | | 11.93 |
| | | | | | | | | | | | | | | | | | | | | | | 0.75 |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.25 | 0.67 | 3.69 | | | 1.35 | 0.24 | | | | | | | | | | | | | 140.81 |
| | | | | | | | | | | | | | | | | | | | | | | 5.81 |
| | | | | | | | | | | | | | | | | | | | | | | 5.77 |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.09 | 0.35 | 3.44 | | | 6.05 | 0.16 | | | | | | | | | | | | | 5.92 |
| | | | 0.55 | 8.25 | 10.29 | | | 9.28 | 1.56 | | | | | | | | | | | | | 11.56 |
| | | | | 0.17 | 6.75 | | | | | | | 0.09 | 0.16 | | | 0.12 | 0.36 | | | | | 68.21 |
| | | | | | | | | 0.25 | | | | | | | | 0.08 | | | | | | 70.0 |
| | | | | | | | | | | | | | | | | | | | | | | 0.42 |
| 0.50 | | 1.25 | | 0.16 | | | | 0.08 | | | | | | | | | | | | | | 52.74 |
| | | | 0.08 | 0.33 | 0.24 | | | 0.31 | 0.08 | | 0.16 | 0.08 | | | | 0.34 | 4.54 | | | | | 18.24 |
| | | | 0.08 | 0.25 | 1.70 | | | 1.52 | 0.67 | | | | | 0.33 | | | | | | | | 4.72 |
| | | | | | | | | | | | | | | | | | | | | | | 9.89 |
| | 2.53 | | | | | | | | | | | | | | | | | | | | | 2.53 |
| | | | 0.08 | 0.32 | 0.77 | | | 0.23 | 0.93 | | 0.08 | | | | | 2.68 | 0.38 | | | | | 15.97 |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | 4.75 | 1.12 | 15.87 | | | 1.75 | 0.60 | | | | | | | | | | | | | 24.25 |
| | | | | | 8.11 | | | 0.70 | | | | | | | | | | | | | | 8.81 |
| | | | 0.72 | 0.08 | 172.5 | 1.52 | 6.81 | 4.10 | 3.77 | | | | | | | 0.08 | | | | | | 34.33 |
| | | | 0.88 | 0.25 | 16.79 | | 1.25 | 781 | 3.71 | | | | | | | | | | | | | 30.78 |
| | | | | | | | | | | 8.29 | | | | | | | | | | | | 8.29 |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 0.84 | | | | | 0.04 | | | 0.88 |
| | | | | | | | | | | | 1.70 | 8.09 | | | | | | | | | | 9.79 |
| | | | | | | | | | | | | | | | | | 92.24 | | | | | 92.24 |
| | | | | | | | | | | | | | | | | | | | 1.80 | | | 1.80 |
| | | | | | | | | | | | | | | | | | 0.79 | | | | | 0.79 |
| | | | 0.08 | 0.68 | 0.14 | | | 0.90 | 0.08 | | 0.80 | 0.27 | 0.80 | 0.16 | 0.56 | 0.16 | 7.44 | | | | | 19.77 |
| | | | | | 0.86 | | | | | | | | 19.85 | | | 9.61 | | | | | | 30.32 |
| 0.50 | 2.53 | 1.25 | 76.4 | 12.63 | 85.90 | 1.52 | 8.06 | 34.33 | 11.80 | 8.29 | 2.66 | 8.44 | 20.82 | 1.49 | 0.56 | 13.16 | 106.59 | 0.04 | 1.80 | | | 791.04 |

By Pipeline - 2009

By Pipeline - 2009 ^(*)

[billion cubic metres]

| Importers ► Exporters ▼ | EUROPE | | | | | | | | | | | | | | | |
|------------------------------------|-------------|--------------|-----------------------|-------------|-------------|-------------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|
| | Austria | Belgium | Bosnia Herzegovina | Bulgaria | Croatia | Czech Republic | Estonia | Finland | France | Germany | Greece | Hungary | Ireland | Italy | Latvia | Lithuania |
| Europe | | | | | | | | | | | | | | | | |
| Belgium | | | | | | | | | 1.10 | | | | | | | |
| Croatia | | | | | | | | | | | | | | 0.86 | | |
| Denmark | | | | | | | | | 1.14 | | | | | | | |
| France | | | | | | | | | | | 0.20 | | | | | |
| Germany | 1.04 | 0.80 | | | | | | | 3.30 | | 0.70 | | | | | |
| Italy | | | | | | | | | | | | | | | | |
| Netherlands | | 6.17 | | | | | | | 70.5 | 22.40 | | | | 72.1 | | |
| Norway | 1.08 | 6.61 | | | | 3.00 | | | 14.05 | 30.08 | | | | 4.81 | | |
| Spain | | | | | | | | | 0.74 | | | | | | | |
| United Kingdom | | 1.65 | | | | | | | 0.30 | 3.70 | | | 5.08 | | | |
| Others Europe | | | | | | | | | | | 0.70 | | | 0.05 | | |
| Russia and Central Asia | | | | | | | | | | | | | | | | |
| Russia | 5.07 | | 0.21 | 2.06 | 1.03 | 6.57 | 0.71 | 4.10 | 75.1 | 32.07 | 2.05 | 7.11 | | 22.92 | 1.03 | 2.35 |
| Azerbaijan | | | | | | | | | | | | | | | | |
| Turkmenistan | | | | | | | | | | | | | | | | |
| Middle East | | | | | | | | | | | | | | | | |
| Iran | | | | | | | | | | | | | | | | |
| Qatar | | | | | | | | | | | | | | | | |
| Africa | | | | | | | | | | | | | | | | |
| Algeria | | | | | | | | | | | | | | 21.37 | | |
| Egypt | | | | | | | | | | | | | | | | |
| Libya | | | | | | | | | | | | | | 9.17 | | |
| Mozambique | | | | | | | | | | | | | | | | |
| Asia - Pacific | | | | | | | | | | | | | | | | |
| Indonesia | | | | | | | | | | | | | | | | |
| Malaysia | | | | | | | | | | | | | | | | |
| Myanmar | | | | | | | | | | | | | | | | |
| Americas | | | | | | | | | | | | | | | | |
| Argentina | | | | | | | | | | | | | | | | |
| Bolivia | | | | | | | | | | | | | | | | |
| Canada | | | | | | | | | | | | | | | | |
| Colombia | | | | | | | | | | | | | | | | |
| Mexico | | | | | | | | | | | | | | | | |
| United States | | | | | | | | | | | | | | | | |
| TOTAL IMPORTS | 7.19 | 15.23 | 0.21 | 2.06 | 1.03 | 9.57 | 0.71 | 4.10 | 34.05 | 89.39 | 2.75 | 8.01 | 5.08 | 66.39 | 1.03 | 2.35 |

[*] Data source: Cedigaz *Natural Gas in the World* and, for Italy, Italian Ministry for Economic Development.

| | | | | | | | | | | | | | | RUSSIA AND CENTRAL ASIA | | MIDDLE EAST | | | |
|------------|-----------|-------------|--------|----------|---------|-----------------------|----------|----------|-------|--------|-------------|--------|----------------|-------------------------|---------|-------------|------|--------|--------|
| Luxembourg | Macedonia | Netherlands | Poland | Portugal | Romania | Serbia and Montenegro | Slovakia | Slovenia | Spain | Sweden | Switzerland | Turkey | United Kingdom | Others Europe | Armenia | Azerbaijan | Iran | Israel | Jordan |
| 0.70 | | | | | | | | | | | | | 0.74 | | | | | | |
| | | 1.65 | | | | | | | | 1.22 | | | | | | | | | |
| 0.60 | | 2.50 | 0.50 | | | | | | 0.14 | | 0.50 | | | | | | | | |
| | | | | | | | | | | 0.09 | 1.45 | | | | 0.13 | | | | |
| | | 76.0 | | | | | | | | | 0.75 | | 6.44 | | | | | | |
| | | 1.20 | | 0.26 | | | | | | 1.91 | 0.09 | | 23.70 | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | 0.08 | 4.03 | 8.44 | | 2.05 | 1.55 | 5.10 | 0.50 | | | 0.28 | 173.8 | | | | | | 0.35 | |
| | | | | | | | | | | | | 5.46 | | | | | | 5.77 | |
| | | | | | | | | | | | | 5.25 | | | 0.42 | 0.25 | | | |
| | | | | 1.33 | | | | 0.38 | 6.94 | | | | | | | | | 1.70 | 2.85 |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1.30 | 0.08 | 16.98 | 8.94 | 1.59 | 2.05 | 1.55 | 5.10 | 0.88 | 8.99 | 1.31 | 3.07 | 28.09 | 30.88 | 0.13 | 0.42 | 0.25 | 6.12 | 1.70 | 2.85 |

| | | | | AFRICA | | | ASIA - PACIFIC | | | AMERICAS | | | | | | | TOTAL EXPORTS | |
|---------|------|-------|----------------------|---------|--------------|---------|----------------|-----------|----------|-----------|--------|--------|-------|--------|---------------|---------|---------------|--------|
| Lebanon | Oman | Syria | United Arab Emirates | Morocco | South Africa | Tunisia | Malaysia | Singapore | Thailand | Argentina | Brazil | Canada | Chile | Mexico | United States | Uruguay | Venezuela | |
| | | | | | | | | | | | | | | | | | | 2.54 |
| | | | | | | | | | | | | | | | | | | 0.86 |
| | | | | | | | | | | | | | | | | | | 4.01 |
| | | | | | | | | | | | | | | | | | | 0.84 |
| | | | | | | | | | | | | | | | | | | 10.98 |
| | | | | | | | | | | | | | | | | | | 0.13 |
| | | | | | | | | | | | | | | | | | | 50.02 |
| | | | | | | | | | | | | | | | | | | 92.93 |
| | | | | | | | | | | | | | | | | | | 1.00 |
| | | | | | | | | | | | | | | | | | | 11.93 |
| | | | | | | | | | | | | | | | | | | 0.75 |
| | | | | | | | | | | | | | | | | | | 134.20 |
| | | | | | | | | | | | | | | | | | | 5.81 |
| | | | | | | | | | | | | | | | | | | 5.77 |
| | | | | | | | | | | | | | | | | | | 5.92 |
| | 1.50 | | 172.5 | | | | | | | | | | | | | | | 18.75 |
| | | | | | | | | | | | | | | | | | | 31.77 |
| 0.04 | | 0.91 | | 0.50 | | 1.25 | | | | | | | | | | | | 5.50 |
| | | | | | 2.53 | | | | | | | | | | | | | 9.17 |
| | | | | | | | | | | | | | | | | | | 2.53 |
| | | | | | | | 1.52 | 6.81 | | | | | | | | | | 8.33 |
| | | | | | | | | 1.25 | | | | | | | | | | 1.25 |
| | | | | | | | | | 8.29 | | | | | | | | | 8.29 |
| | | | | | | | | | | | | | 0.84 | | | 0.04 | | 0.88 |
| | | | | | | | | | | 1.70 | 8.09 | | | | | | | 9.79 |
| | | | | | | | | | | | | | | | 92.24 | | | 92.24 |
| | | | | | | | | | | | | | | | | 1.80 | | 1.80 |
| | | | | | | | | | | | | | | 0.79 | | | | 0.79 |
| | | | | | | | | | | | | 19.85 | | 9.61 | | | | 29.46 |
| 0.04 | 1.50 | 0.91 | 172.5 | 0.50 | 2.53 | 1.25 | 1.52 | 8.06 | 8.29 | 1.70 | 8.09 | 19.85 | 0.84 | 9.61 | 93.03 | 0.04 | 1.80 | 548.23 |

By LNG - 2009 (*)

[billion cubic metres]

| Importers ▶ Exporters ▼ | EUROPE | | | | | | | | MIDDLE EAST | ASIA - PACIFIC | | | | | AMERICAS | | | | | | TOTAL EXPORTS | |
|--------------------------------|-------------|--------------|-------------|-------------|-------------|--------------|-------------|----------------|-------------|----------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------------|-------------|---------------|---------------|
| | Belgium | France | Greece | Italy | Portugal | Spain | Turkey | United Kingdom | Kuwait | China | India | Japan | South Korea | Taiwan | Argentina | Brazil | Canada | Chile | Dominican Republic | Mexico | | United States |
| Europe | | | | | | | | | | | | | | | | | | | | | | |
| Belgium | | | | | | 0.08 | | | 0.08 | 0.08 | | | | | | | | | | | | 0.24 |
| Norway | 0.17 | 0.44 | | | | 1.38 | | 0.26 | | | | | | | | | | | | 0.09 | 0.84 | 3.18 |
| Russia and Central Asia | | | | | | | | | | | | | | | | | | | | | | |
| Russia | | | | | | | | | 0.41 | 0.25 | 0.67 | 3.69 | 1.35 | 0.24 | | | | | | | | 6.61 |
| Middle East | | | | | | | | | | | | | | | | | | | | | | |
| Oman | | | | | | 1.30 | 0.09 | | 0.08 | 0.09 | 0.35 | 3.44 | 6.05 | 0.16 | | | | | | | | 11.56 |
| Qatar | 6.03 | 0.17 | | 1.55 | | 4.98 | 0.32 | 5.75 | | 0.55 | 8.25 | 10.29 | 9.28 | 1.56 | | | 0.09 | 0.16 | | 0.12 | 0.36 | 49.46 |
| United Arab Emirates | | | | | 0.08 | | | | | | 0.17 | 6.75 | | | | | | | | | | 7.00 |
| Yemen | | | | | | 0.09 | | | | | | | 0.25 | | | | | | | 0.08 | | 0.42 |
| Africa | | | | | | | | | | | | | | | | | | | | | | |
| Algeria | | 76.8 | 0.53 | 1.34 | 0.11 | 5.19 | 4.20 | 1.68 | | | 0.16 | | 0.08 | | | | | | | | | 20.97 |
| Egypt | 0.09 | 1.63 | 0.17 | | | 4.10 | 0.08 | 0.51 | | 0.08 | 0.33 | 0.24 | 0.31 | 0.08 | 0.16 | | 0.08 | | | 0.34 | 4.54 | 12.74 |
| Equatorial Guinea | | 0.08 | | | 0.09 | | | | | 0.08 | 0.25 | 1.70 | 1.52 | 0.67 | | | | 0.33 | | | | 4.72 |
| Libya | | | | | | 0.72 | | | | | | | | | | | | | | | | 0.72 |
| Nigeria | 0.08 | 2.35 | | | 2.14 | 4.99 | 0.94 | | | 0.08 | 0.32 | 0.77 | 0.23 | 0.93 | 0.08 | | | | | 2.68 | 0.38 | 15.97 |
| Asia - Pacific | | | | | | | | | | | | | | | | | | | | | | |
| Australia | | | | | | | | 0.08 | 0.08 | 4.75 | 1.12 | 15.87 | 1.75 | 0.60 | | | | | | | | 24.25 |
| Brunei | | | | | | | | | | | | 8.11 | 0.70 | | | | | | | | | 8.81 |
| Indonesia | | | | | | | | | | 0.72 | 0.08 | 17.25 | 4.10 | 3.77 | | | | | | 0.08 | | 26.00 |
| Malaysia | | | | | | | | | 0.09 | 0.88 | 0.25 | 16.79 | 7.81 | 3.71 | | | | | | | | 29.53 |
| Americas | | | | | | | | | | | | | | | | | | | | | | |
| Trinidad and Tobago | 0.16 | 0.72 | 0.04 | | 0.40 | 4.18 | 0.08 | 1.97 | 0.15 | 0.08 | 0.68 | 0.14 | 0.90 | 0.08 | 0.80 | 0.27 | 0.80 | 0.16 | 0.56 | 0.16 | 7.44 | 19.77 |
| United States | | | | | | | | | | | | 0.86 | | | | | | | | | | 0.86 |
| TOTAL IMPORTS | 6.53 | 13.07 | 0.74 | 2.89 | 2.82 | 27.01 | 5.71 | 10.25 | 0.89 | 7.64 | 12.63 | 85.90 | 34.33 | 11.80 | 0.96 | 0.35 | 0.97 | 0.65 | 0.56 | 3.55 | 13.56 | 242.81 |

[*] Data source: Cedigaz Natural Gas in the World, GIGNL and, for Italy, Italian Ministry for Economic Development.

Totals by Pipeline and LNG - 2010

Totals by Pipeline and LNG - 2010 ^(*)

(billion cubic metres)

| Importers ► Exporters ▼ | EUROPE | | | | | | | | | | | | | | | | | | |
|------------------------------------|-------------|--------------|-----------------------|-------------|-------------|-------------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|
| | Austria | Belgium | Bosnia Herzegovina | Bulgaria | Croatia | Czech Republic | Denmark | Estonia | Finland | France | Germany | Greece | Hungary | Ireland | Italy | Latvia | Lithuania | Luxembourg | Macedonia |
| Europe | | | | | | | | | | | | | | | | | | | |
| Belgium | | | | | | | | | 1.20 | | | | | | | | | | 0.62 |
| Croatia | | | | | | | | | | | | | | | 0.45 | | | | |
| Denmark | | | | | | | | | | 1.14 | | | | | | | | | |
| France | | | | | | | | | | | | 0.70 | | | | | | | |
| Germany | 0.44 | 0.81 | | | | | 0.15 | | 3.98 | | | 0.30 | | | | | | | 0.75 |
| Italy | | | | | | | | | | | | | | | | | | | |
| Netherlands | | 5.55 | | | | | | | 6.85 | 24.20 | | | | | 3.16 | | | | |
| Norway | 1.08 | 6.91 | | | | 3.10 | | | 14.15 | 30.20 | | | | 2.98 | | | | | |
| Spain | | | | | | | | | 0.63 | | | | | | | | | | |
| United Kingdom | | 4.95 | | | | | | | 0.60 | 2.85 | | | 5.29 | | | | | | |
| Others Europe | | | | | | | | | | | | 0.66 | | | 9.52 | | | | |
| Russia and Central Asia | | | | | | | | | | | | | | | | | | | |
| Russia | 5.25 | | 0.21 | 2.16 | 1.03 | 8.44 | | 0.36 | 4.50 | 8.05 | 34.43 | 2.05 | 6.47 | 15.08 | 0.66 | 2.63 | | | 0.08 |
| Azerbaijan | | | | | | | | | | | | | | | | | | | |
| Turkmenistan | | | | | | | | | | | | | | | | | | | |
| Middle East | | | | | | | | | | | | | | | | | | | |
| Iran | | | | | | | | | | | | | | | | | | | |
| Oman | | | | | | | | | | | | | | | | | | | |
| Qatar | | 5.80 | | | | | | | | 2.43 | | | | | 6.15 | | | | |
| United Arab Emirates | | | | | | | | | | | | | | | | | | | |
| Yemen | | | | | | | | | 0.08 | | | | | | | | | | |
| Africa | | | | | | | | | | | | | | | | | | | |
| Algeria | | | | | | | | | | 6.27 | | 0.98 | | | 27.59 | | | | |
| Egypt | | 0.17 | | | | | | | | 0.73 | | 0.08 | | | 0.82 | | | | |
| Equatorial Guinea | | | | | | | | | | | | 0.03 | | | | | | | |
| Libya | | | | | | | | | | | | | | | 9.41 | | | | |
| Mozambique | | | | | | | | | | | | | | | | | | | |
| Nigeria | | 0.16 | | | | | | | | 3.57 | | | | | | | | | |
| Asia - Pacific | | | | | | | | | | | | | | | | | | | |
| Australia | | | | | | | | | | | | | | | | | | | |
| Brunei | | | | | | | | | | | | | | | | | | | |
| Indonesia | | | | | | | | | | | | | | | | | | | |
| Malaysia | | | | | | | | | | | | | | | | | | | |
| Myanmar | | | | | | | | | | | | | | | | | | | |
| Americas | | | | | | | | | | | | | | | | | | | |
| Argentina | | | | | | | | | | | | | | | | | | | |
| Bolivia | | | | | | | | | | | | | | | | | | | |
| Canada | | | | | | | | | | | | | | | | | | | |
| Colombia | | | | | | | | | | | | | | | | | | | |
| Mexico | | | | | | | | | | | | | | | | | | | |
| Peru | | 0.08 | | | | | | | | | | | | | | | | | |
| Trinidad and Tobago | | 0.08 | | | | | | | | 0.35 | | 0.08 | | | 0.17 | | | | |
| United States | | 0.05 | | | | | | | | | | | | | | | | | |
| TOTAL IMPORTS | 6.77 | 24.56 | 0.21 | 2.16 | 1.03 | 11.54 | 0.15 | 0.36 | 4.50 | 48.89 | 92.82 | 3.88 | 7.47 | 5.29 | 75.34 | 0.66 | 2.63 | 1.37 | 0.08 |

(*) Data source: Cedigaz Natural Gas in the World, GIIGNL and, for Italy, Italian Ministry for Economic Development.

| | | | | | | | | | | | | | RUSSIA AND CENTRAL ASIA | | MIDDLE EAST | | | | | | | | |
|--------------|--------------|-------------|-------------|-----------------------|-------------|-------------|--------------|-------------|-------------|--------------|----------------|---------------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|--|
| Netherlands | Poland | Portugal | Romania | Serbia and Montenegro | Slovakia | Slovenia | Spain | Sweden | Switzerland | Turkey | United Kingdom | Others Europe | Armenia | Azerbaijan | Iran | Israel | Jordan | Kuwait | Lebanon | Oman | Syria | United Arab Emirates | |
| | | | | | | | 0.08 | | | 0.08 | 1.26 | | | | | | | 0.09 | | | | | |
| 0.76 | | | | | | | | 1.64 | | | | | | | | | | | | | | | |
| 2.61 | 1.07 | | | | | 0.23 | | | 0.60 | | | | | | | | | | | | | | |
| | | | | | | | | | 2.15 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 0.14 | | | | | | | | | | | |
| 8.11 | | 0.05 | | | | | 3.30 | | 0.55 | | 8.07 | | | | | | | | | | | | |
| 1.46 | | 0.52 | | | | | | | 0.05 | 0.26 | 26.57 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 4.03 | 9.08 | | 2.15 | 1.91 | 5.47 | 0.50 | | | 0.28 | 16.64 | | | | | | | | 0.09 | | | | | |
| | | | | | | | | | | 4.35 | | | | | 0.35 | | | | | | | | |
| | | | | | | | | | | | | | | | 6.50 | | | | | | | | |
| | | | | | | | | | | 7.77 | | | 0.40 | 0.25 | | | | | | | | | |
| | | 0.08 | | | | | 0.17 | | | 5.54 | 1.92 | 13.89 | | | | | | 0.91 | | | 1.90 | 17.41 | |
| | | | | | | | 0.18 | | | | | 0.26 | | | | | | 0.25 | | | | | |
| | | | | | | | | | | | | | | | | | | 0.09 | | | | | |
| | | 1.43 | | | | 0.38 | 12.05 | | | 3.87 | 1.25 | | | | | | | | | | | | |
| | | | | | | | 2.62 | | | 0.27 | 0.12 | | | | 2.10 | 2.52 | 0.33 | 0.15 | | | 0.69 | | |
| | | | | | | | 0.34 | | | | | | | | | | 0.29 | | | | | | |
| | | 2.70 | | | | | 7.82 | | | 1.26 | 0.40 | | | | | | | 0.08 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 0.09 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 0.24 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 0.63 | | | | | | | | | | | | | | | | |
| | | 0.18 | | | | | 3.32 | | | 0.26 | 1.63 | | | | | | | 0.33 | | | | | |
| | | | | | | | 0.12 | | | | 0.18 | | | | | | | | | | | | |
| 16.97 | 10.15 | 4.96 | 2.15 | 1.91 | 5.47 | 0.88 | 36.40 | 1.64 | 3.63 | 36.68 | 53.63 | 0.14 | 0.40 | 0.25 | 6.85 | 2.10 | 2.52 | 2.79 | 0.15 | 1.90 | 0.69 | 17.41 | |

| AFRICA | | | | ASIA - PACIFIC | | | | | | | | AMERICAS | | | | | | | | TOTAL EXPORTS | | |
|--------|---------|--------------|---------|----------------|-------|-------|----------|-----------|-------------|--------|----------|-----------|--------|--------|-------|--------------------|--------|---------------|---------|---------------|-----------|--------|
| Ghana | Morocco | South Africa | Tunisia | China | India | Japan | Malaysia | Singapore | South Korea | Taiwan | Thailand | Argentina | Brazil | Canada | Chile | Dominican Republic | Mexico | United States | Uruguay | | Venezuela | |
| | | | | 0.08 | | 0.08 | | | 0.08 | | | | 0.08 | | | | | | | | | 3.65 |
| | | | | | | | | | | | | | | | | | | | | | | 0.45 |
| | | | | | | | | | | | | | | | | | | | | | | 3.54 |
| | | | | | | | | | | | | | | | | | | | | | | 1.53 |
| | | | | | | | | | | | | | | | | | | | | | | 12.26 |
| | | | | | | | | | | | | | | | | | | | | | | 0.14 |
| | | | | | | | | | | | | | | | | | | | | | | 48.38 |
| | | | | | | | | | 0.16 | 0.07 | | | 0.08 | | | | | 0.76 | | | | 97.83 |
| | | | | | | | | | | | | | | | | | | | | | | 1.15 |
| | | | | | | | | | | | | | | | | | | | | | | 15.15 |
| | | | | | | | | | | | | | | | | | | | | | | 10.18 |
| | | | | 0.51 | | 8.23 | | | 3.90 | 0.67 | | | | | | | | | | | | 144.86 |
| | | | | 3.55 | | | | | | | | | | | | | | | | | | 4.70 |
| | | | | | | | | | | | | | | | | | | | | | | 10.05 |
| | | | | | | | | | | | | | | | | | | | | | | 8.42 |
| | | | | | | 3.80 | | | 6.11 | 0.50 | | | | | | | | | | | | 11.49 |
| | | | | 1.61 | 10.53 | 10.15 | | | 10.16 | 3.75 | | 0.15 | 0.59 | 0.25 | 0.25 | | 1.02 | 1.29 | | | | 94.87 |
| | | | | 0.08 | | 6.86 | | | 0.25 | 0.42 | | | 0.04 | | | | | | | | | 7.90 |
| | | | | 0.70 | 0.37 | 0.16 | | | 2.27 | | | | | | 0.08 | | 0.18 | 1.10 | | | | 5.47 |
| | 0.50 | | 1.25 | | | 0.08 | | | | | | | | | 0.17 | | | | | | | 55.82 |
| | | | | 0.08 | 0.09 | 0.57 | | | 0.98 | 0.17 | | | | | 0.55 | | 0.16 | 2.07 | | | | 15.27 |
| | | | | 0.08 | 0.17 | 0.72 | | | 1.85 | 0.35 | | | 0.08 | | 1.50 | | | | | | | 5.07 |
| | | 3.04 | | | | | | | | | | | | | | | | | | | | 9.75 |
| 0.12 | | | | 0.17 | 0.33 | 0.84 | | | 1.18 | 1.09 | | | 0.89 | | | | 2.23 | 1.18 | | | | 3.04 |
| | | | | | | | | | | | | | | | | | | | | | | 24.02 |
| | | | | 5.21 | | 17.66 | | | 1.33 | 1.06 | | | | | | | | | | | | 25.35 |
| | | | | | | 7.78 | | | 1.05 | | | | | | | | | | | | | 8.83 |
| | | | | 2.45 | | 17.00 | 2.94 | 6.95 | 7.42 | 2.62 | | | | | | | 1.87 | | | | | 41.25 |
| | | | | 1.68 | | 18.55 | | 1.45 | 6.39 | 3.68 | | | | | | | | | | | | 31.99 |
| | | | | | | | | | | | 8.81 | | | | | | | | | | | 8.81 |
| | | | | | | | | | | | | | | | 0.34 | | | | 0.08 | | | 0.42 |
| | | | | | | | | | | | | 1.83 | 9.82 | | | | | | | | | 11.65 |
| | | | | | | | | | | | | | | | | | | 92.40 | | | | 92.40 |
| | | | | | | | | | | | | | | | | | | | 2.18 | | | 2.18 |
| | | | | | | | | | | | | | | | | | 0.85 | | | | | 0.85 |
| | | | | 0.08 | | | | | 0.08 | | | | 0.16 | 0.08 | | | 0.26 | 0.45 | | | | 1.82 |
| | | | | 0.07 | 0.66 | 0.15 | | | 0.88 | 0.51 | | 1.63 | 0.85 | 1.59 | 0.52 | 0.82 | | 6.15 | | | | 20.23 |
| | | | | | | 0.85 | | | 0.35 | | | | 0.09 | 20.91 | | | 9.43 | | | | | 31.98 |
| 0.12 | 0.50 | 3.04 | 1.25 | 16.35 | 12.15 | 93.48 | 2.94 | 8.40 | 44.44 | 14.89 | 8.81 | 3.61 | 12.60 | 22.91 | 3.41 | 0.82 | 15.15 | 106.25 | 0.08 | 2.18 | 872.76 | |

By Pipeline - 2010

By Pipeline - 2010 ^(*)

(billion cubic metres)

| Importers ► Exporters ▼ | EUROPE | | | | | | | | | | | | | | | | |
|------------------------------------|-------------|--------------|-----------------------|-------------|-------------|-------------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|
| | Austria | Belgium | Bosnia Herzegovina | Bulgaria | Croatia | Czech Republic | Denmark | Estonia | Finland | France | Germany | Greece | Hungary | Ireland | Italy | Latvia | Lithuania |
| Europe | | | | | | | | | | | | | | | | | |
| Belgium | | | | | | | | | | 1.20 | | | | | | | |
| Croatia | | | | | | | | | | | | | | | 0.45 | | |
| Denmark | | | | | | | | | | 1.14 | | | | | | | |
| France | | | | | | | | | | | | 0.70 | | | | | |
| Germany | 0.44 | 0.81 | | | | 0.15 | | | | 3.98 | | | 0.30 | | | | |
| Italy | | | | | | | | | | | | | | | | | |
| Netherlands | | 5.55 | | | | | | | | 6.85 | 24.20 | | | | | 3.16 | |
| Norway | 1.08 | 6.82 | | | | 3.10 | | | | 13.64 | 30.20 | | | | | 2.82 | |
| Spain | | | | | | | | | | 0.63 | | | | | | | |
| United Kingdom | | 4.95 | | | | | | | | 0.60 | 2.85 | | | 5.29 | | | |
| Others Europe | | | | | | | | | | | | 0.66 | | | 9.52 | | |
| Russia and Central Asia | | | | | | | | | | | | | | | | | |
| Russia | 5.25 | | 0.21 | 2.16 | 1.03 | 8.44 | | 0.36 | 4.50 | 8.05 | 34.43 | 2.05 | 6.47 | | 15.08 | 0.66 | 2.63 |
| Azerbaijan | | | | | | | | | | | | | | | | | |
| Turkmenistan | | | | | | | | | | | | | | | | | |
| Middle East | | | | | | | | | | | | | | | | | |
| Iran | | | | | | | | | | | | | | | | | |
| Qatar | | | | | | | | | | | | | | | | | |
| Africa | | | | | | | | | | | | | | | | | |
| Algeria | | | | | | | | | | | | | | | 25.96 | | |
| Egypt | | | | | | | | | | | | | | | | | |
| Libya | | | | | | | | | | | | | | | 9.41 | | |
| Mozambique | | | | | | | | | | | | | | | | | |
| Nigeria | | | | | | | | | | | | | | | | | |
| Asia - Pacific | | | | | | | | | | | | | | | | | |
| Indonesia | | | | | | | | | | | | | | | | | |
| Malaysia | | | | | | | | | | | | | | | | | |
| Myanmar | | | | | | | | | | | | | | | | | |
| Americas | | | | | | | | | | | | | | | | | |
| Argentina | | | | | | | | | | | | | | | | | |
| Bolivia | | | | | | | | | | | | | | | | | |
| Canada | | | | | | | | | | | | | | | | | |
| Colombia | | | | | | | | | | | | | | | | | |
| Mexico | | | | | | | | | | | | | | | | | |
| United States | | | | | | | | | | | | | | | | | |
| TOTAL IMPORTS | 6.77 | 18.13 | 0.21 | 2.16 | 1.03 | 11.54 | 0.15 | 0.36 | 4.50 | 34.95 | 92.82 | 2.71 | 74.7 | 5.29 | 66.40 | 0.66 | 2.63 |

(*) Data source: Cedigaz *Natural Gas in the World* and, for Italy, Italian Ministry for Economic Development.

| | | | | | | | | | | | | | | | RUSSIA AND CENTRAL ASIA | | MIDDLE EAST | | | |
|------------|-----------|-------------|--------|----------|---------|-----------------------|----------|----------|-------|--------|-------------|--------|----------------|---------------|-------------------------|------------|-------------|--------|--------|---------|
| Luxembourg | Macedonia | Netherlands | Poland | Portugal | Romania | Serbia and Montenegro | Slovakia | Slovenia | Spain | Sweden | Switzerland | Turkey | United Kingdom | Others Europe | Armenia | Azerbaijan | Iran | Israel | Jordan | Lebanon |
| 0.62 | | | | | | | | | | | | | 1.26 | | | | | | | |
| | | 0.76 | | | | | | | | 1.64 | | | | | | | | | | |
| 0.75 | | 2.61 | 1.07 | | | | | | 0.23 | | 0.60 | | 2.15 | | | | | | | |
| | | | | | | | | | | | | | | 0.14 | | | | | | |
| | | 8.11 | | | | | | | 1.66 | | 0.55 | | 8.07 | | | | | | | |
| | | 1.46 | | 0.52 | | | | | | | 0.05 | | 25.63 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 0.08 | 4.03 | 9.08 | | 2.15 | 1.91 | 5.47 | 0.50 | | | 0.28 | 16.64 | | | | | | | | |
| | | | | | | | | | | | | 4.35 | | | | | 0.35 | | | |
| | | | | | | | | | | | | | | | | | 6.50 | | | |
| | | | | | | | | | | | | 7.77 | | | 0.40 | 0.25 | | | | |
| | | | | 1.43 | | | | 0.38 | 6.97 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 2.10 | 2.52 | 0.15 |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 1.37 | 0.08 | 16.97 | 10.15 | 1.95 | 2.15 | 1.91 | 5.47 | 0.88 | 8.86 | 1.64 | 3.63 | 28.76 | 34.96 | 0.14 | 0.40 | 0.25 | 6.85 | 2.10 | 2.52 | 0.15 |

| | | | AFRICA | | | | ASIA - PACIFIC | | | | AMERICAS | | | | | | TOTAL EXPORTS | | | |
|------|-------|----------------------|--------|---------|--------------|---------|----------------|----------|-----------|----------|-----------|--------|--------|-------|--------|---------------|---------------|-----------|--------|--------|
| Oman | Syria | United Arab Emirates | Ghana | Morocco | South Africa | Tunisia | China | Malaysia | Singapore | Thailand | Argentina | Brazil | Canada | Chile | Mexico | United States | Uruguay | Venezuela | | |
| | | | | | | | | | | | | | | | | | | | | 3.08 |
| | | | | | | | | | | | | | | | | | | | | 0.45 |
| | | | | | | | | | | | | | | | | | | | | 3.54 |
| | | | | | | | | | | | | | | | | | | | | 1.53 |
| | | | | | | | | | | | | | | | | | | | | 12.26 |
| | | | | | | | | | | | | | | | | | | | | 0.14 |
| | | | | | | | | | | | | | | | | | | | | 48.38 |
| | | | | | | | | | | | | | | | | | | | | 93.11 |
| | | | | | | | | | | | | | | | | | | | | 1.15 |
| | | | | | | | | | | | | | | | | | | | | 15.15 |
| | | | | | | | | | | | | | | | | | | | | 10.18 |
| | | | | | | | | | | | | | | | | | | | | 131.46 |
| | | | | | | | | | | | | | | | | | | | | 4.70 |
| | | | | | | | 3.55 | | | | | | | | | | | | | 10.05 |
| | | | | | | | | | | | | | | | | | | | | 8.42 |
| 1.90 | | 172.5 | | | | | | | | | | | | | | | | | | 19.15 |
| | | | | | | | | | | | | | | | | | | | | 36.49 |
| | 0.69 | | | 0.50 | | 1.25 | | | | | | | | | | | | | | 5.46 |
| | | | | | 3.04 | | | | | | | | | | | | | | | 9.41 |
| | | | 0.12 | | | | | | | | | | | | | | | | | 3.04 |
| | | | | | | | | | | | | | | | | | | | | 0.12 |
| | | | | | | | | | | | | | | | | | | | | 9.89 |
| | | | | | | | | 2.94 | 6.95 | | | | | | | | | | | 1.45 |
| | | | | | | | | | 1.45 | | | | | | | | | | | 8.81 |
| | | | | | | | | | | 8.81 | | | | | | | | | | 8.81 |
| | | | | | | | | | | | | | | 0.34 | | | 0.08 | | | 0.42 |
| | | | | | | | | | | | 1.83 | 9.82 | | | | | | | | 11.65 |
| | | | | | | | | | | | | | | | | 92.40 | | | | 92.40 |
| | | | | | | | | | | | | | | | | | | 2.18 | | 2.18 |
| | | | | | | | | | | | | | | | | 0.85 | | | | 0.85 |
| | | | | | | | | | | | | | 20.91 | | 9.43 | | | | | 30.34 |
| 1.90 | 0.69 | 172.5 | 0.12 | 0.50 | 3.04 | 1.25 | 3.55 | 2.94 | 8.40 | 8.81 | 1.83 | 9.82 | 20.91 | 0.34 | 9.43 | 93.25 | 0.08 | 2.18 | 575.26 | |

By LNG - 2010 (*)

[billion cubic metres]

| Importers ► Exporters ▼ | EUROPE | | | | | | | | MIDDLE EAST | | ASIA - PACIFIC | | | | | AMERICAS | | | | | TOTAL EXPORTS | | |
|--------------------------------|-------------|--------------|-------------|-------------|-------------|--------------|-------------|----------------|-------------|----------------------|----------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------------|---------------|--------------|---------------|
| | Belgium | France | Greece | Italy | Portugal | Spain | Turkey | United Kingdom | Kuwait | United Arab Emirates | China | India | Japan | South Korea | Taiwan | Argentina | Brazil | Canada | Chile | Dominican Republic | | Mexico | United States |
| Europe | | | | | | | | | | | | | | | | | | | | | | | |
| Belgium | | | | | | 0.08 | 0.08 | | 0.09 | | 0.08 | 0.08 | 0.08 | | | 0.08 | | | | | | | 0.57 |
| Norway | 0.09 | 0.51 | | 0.16 | 0.05 | 1.64 | 0.26 | 0.94 | | | | | 0.16 | 0.07 | | | 0.08 | | | | | 0.76 | 4.72 |
| Russia and Central Asia | | | | | | | | | | | | | | | | | | | | | | | |
| Russia | | | | | | | | | 0.09 | | 0.51 | 8.23 | 3.90 | 0.67 | | | | | | | | | 13.40 |
| Middle East | | | | | | | | | | | | | | | | | | | | | | | |
| Oman | | | | | | 0.17 | | | 0.91 | | | 3.80 | 6.11 | 0.50 | | | | | | | | | 11.49 |
| Qatar | 5.80 | 2.43 | | 6.15 | 0.08 | 5.54 | 1.92 | 13.89 | | 0.16 | 1.61 | 10.53 | 10.15 | 10.16 | 3.75 | 0.15 | 0.59 | 0.25 | 0.25 | | 1.02 | 1.29 | 75.72 |
| United Arab Emirates | | | | | | | | | 0.25 | | 0.08 | 6.86 | 0.25 | 0.42 | | 0.04 | | | | | | | 7.90 |
| Yemen | | 0.08 | | | | 0.18 | | 0.26 | 0.09 | | 0.70 | 0.37 | 0.16 | 2.27 | | | | 0.08 | | | 0.18 | 1.10 | 5.47 |
| Africa | | | | | | | | | | | | | | | | | | | | | | | |
| Algeria | | 6.27 | 0.98 | 1.63 | | 5.08 | 3.87 | 1.25 | | | | 0.08 | | | | | | | 0.17 | | | | 19.33 |
| Egypt | 0.17 | 0.73 | 0.08 | 0.82 | | 2.62 | 0.27 | 0.12 | 0.33 | | 0.08 | 0.09 | 0.57 | 0.98 | 0.17 | | | 0.55 | | 0.16 | 2.07 | 9.81 | |
| Equatorial Guinea | | | 0.03 | | | | | | 0.29 | | 0.08 | 0.17 | 0.72 | 1.85 | 0.35 | | 0.08 | 1.50 | | | | | 5.07 |
| Libya | | | | | | 0.34 | | | | | | | | | | | | | | | | | 0.34 |
| Nigeria | 0.16 | 3.57 | | | 2.70 | 7.82 | 1.26 | 0.40 | 0.08 | | 0.17 | 0.33 | 0.84 | 1.18 | 1.09 | 0.89 | | | | | 2.23 | 1.18 | 23.90 |
| Asia - Pacific | | | | | | | | | | | | | | | | | | | | | | | |
| Australia | | | | | | | | | 0.09 | | 5.21 | 17.66 | 1.33 | 1.06 | | | | | | | | | 25.35 |
| Brunei | | | | | | | | | | | | 7.78 | 1.05 | | | | | | | | | | 8.83 |
| Indonesia | | | | | | | | | | | 2.45 | 17.00 | 7.42 | 2.62 | | | | | | | 1.87 | | 31.36 |
| Malaysia | | | | | | | | | 0.24 | | 1.68 | 18.55 | 6.39 | 3.68 | | | | | | | | | 30.54 |
| Americas | | | | | | | | | | | | | | | | | | | | | | | |
| Peru | 0.08 | | | | | 0.63 | | | | | 0.08 | | 0.08 | | | 0.16 | 0.08 | | | | 0.26 | 0.45 | 1.82 |
| Trinidad and Tobago | 0.08 | 0.35 | 0.08 | 0.17 | 0.18 | 3.32 | 0.26 | 1.63 | 0.33 | | 0.07 | 0.66 | 0.15 | 0.88 | 0.51 | 1.63 | 0.85 | 1.59 | 0.52 | 0.82 | | 6.15 | 20.23 |
| United States | 0.05 | | | | | 0.12 | | 0.18 | | | | 0.85 | 0.35 | | | 0.09 | | | | | | | 1.64 |
| TOTAL IMPORTS | 6.43 | 13.94 | 1.17 | 8.94 | 3.01 | 27.54 | 7.92 | 18.67 | 2.79 | 0.16 | 12.80 | 12.15 | 93.48 | 44.44 | 14.89 | 1.78 | 2.78 | 2.00 | 3.07 | 0.82 | 5.72 | 13.00 | 297.50 |

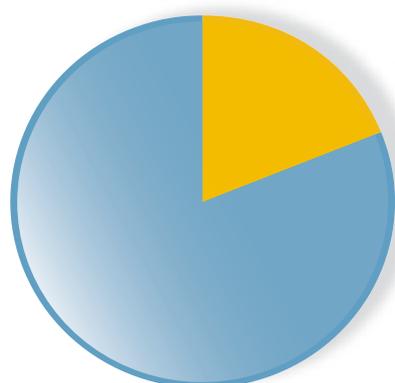
(*) Data source: Cedigaz Natural Gas in the World, GIGNL and, for Italy, Italian Ministry for Economic Development.

World International Trade and Production

| | Production (billion cubic metres) | Exports (*) (billion cubic metres) | By LNG (billion cubic metres) | By Pipeline (**) (billion cubic metres) | Exports/ Production (%) | By LNG/ Production (%) | By Pipeline/ Production (%) |
|------|---|--|-------------------------------------|---|-------------------------------|------------------------------|-----------------------------------|
| 1995 | 2,167.71 | 481.91 | 92.73 | 389.18 | 22.23 | 4.28 | 17.95 |
| 1996 | 2,259.60 | 525.73 | 100.30 | 425.43 | 23.27 | 4.44 | 18.83 |
| 1997 | 2,258.93 | 530.48 | 111.07 | 419.41 | 23.48 | 4.92 | 18.57 |
| 1998 | 2,308.06 | 536.58 | 113.95 | 422.63 | 23.25 | 4.94 | 18.31 |
| 1999 | 2,385.71 | 585.61 | 124.42 | 461.19 | 24.55 | 5.22 | 19.33 |
| 2000 | 2,464.03 | 641.11 | 137.24 | 503.87 | 26.02 | 5.57 | 20.45 |
| 2001 | 2,505.66 | 655.42 | 143.27 | 512.15 | 26.16 | 5.72 | 20.44 |
| 2002 | 2,564.87 | 698.83 | 150.60 | 548.23 | 27.25 | 5.87 | 21.37 |
| 2003 | 2,667.90 | 739.96 | 168.84 | 571.12 | 27.74 | 6.33 | 21.41 |
| 2004 | 2,747.47 | 804.94 | 175.07 | 629.87 | 29.30 | 6.37 | 22.93 |
| 2005 | 2,834.18 | 849.21 | 188.89 | 660.32 | 29.96 | 6.66 | 23.30 |
| 2006 | 2,925.65 | 867.51 | 210.52 | 656.99 | 29.65 | 7.20 | 22.46 |
| 2007 | 2,987.58 | 888.87 | 226.82 | 662.05 | 29.75 | 7.59 | 22.16 |
| 2008 | 3,098.42 | 928.08 | 226.32 | 701.77 | 29.95 | 7.30 | 22.65 |
| 2009 | 3,001.49 | 873.12 | 242.81 | 630.31 | 29.09 | 8.09 | 21.00 |
| 2010 | 3,231.37 | 969.83 | 297.50 | 672.33 | 30.01 | 9.21 | 20.81 |

1995

World Exports: 481.91 billion cubic metres

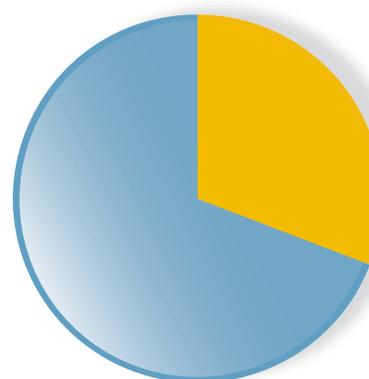


■ LNG 19%

■ Pipeline 81%

2010

World Exports: 969.83 billion cubic metres



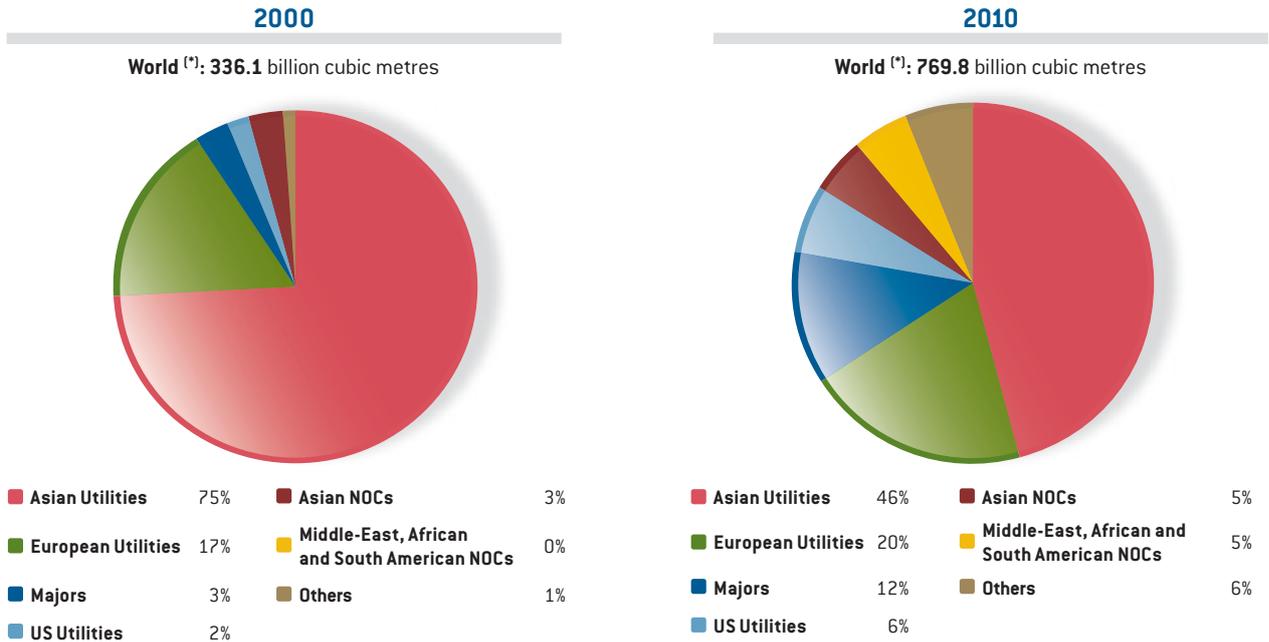
■ LNG 31%

■ Pipeline 69%

[*] Exports include not only volumes of natural gas produced and exported, but also those bought and re-sold to third parties.

[**] By Pipeline = Totals - LNG exports.

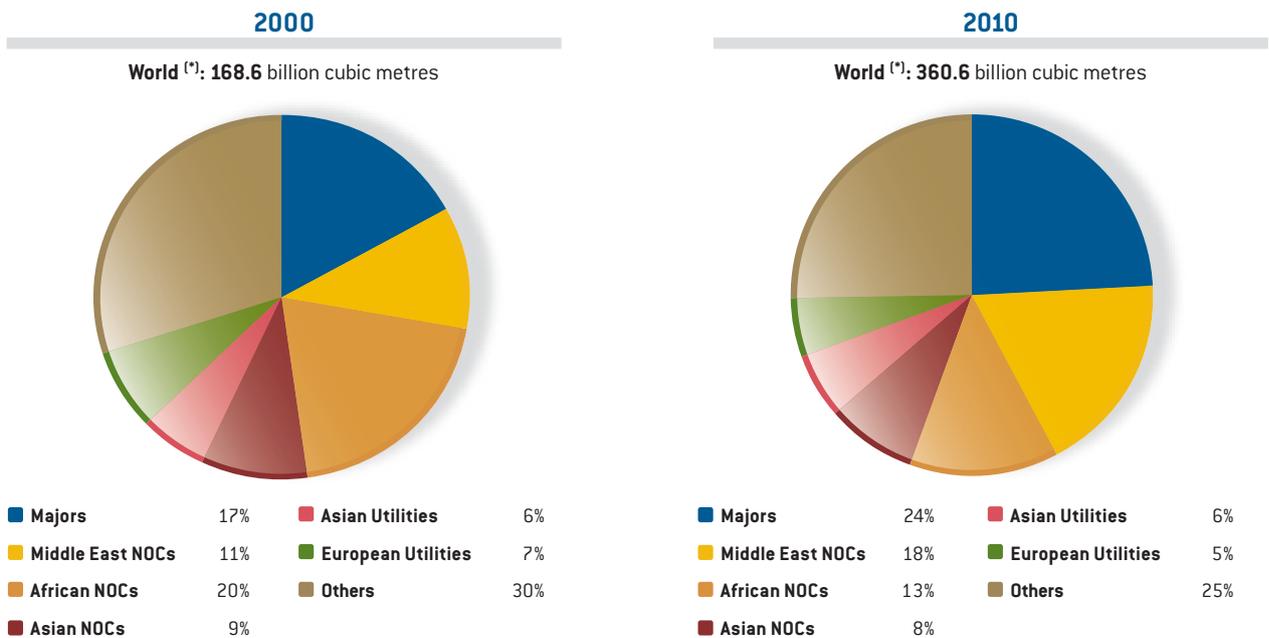
LNG Regasification Capacity by cluster of Companies



Majors: ExxonMobil, BP, Shell, Chevron, Total, ConocoPhillips, Eni. **Asian NOCs:** BPCL (Bharat Petroleum Corporation Limited), CNOOC, CPC (Taiwan Chinese Petroleum Corp.), Gazprom, IOC (Indian Oil Corporation), ONGC, Petronas. **Asian Utilities:** Chubu Electric Power, Chugoku Electric Power, Egegaz, Electric Power, GAIL, Gas Bureau (Sendai City), Guangdong Consortium, Hiroshima Gas, HongKong Electric, Kansai, KOGAS, K-Power, Kyushu Electric Power, Nippon Gas, Oita Gas, Okinawa Electric Power, POSCO, Saibu Gas, Shenergy, Shikoku Electric Power, Shizouka Gas, Toho Gas, Tokyo Electric Power, Tokyo Gas, Towngas. **European Utilities:** BG, Botas, Centrica, CEPSA, Depa, Distrigas, Edf, Edison, Enagas, Enel, E.On, EVE, Gas Natural Fenosa, GdF Suez, Iberdrola, RWE. **Middle East, African and South American NOCs:** Enarsa, Kuwait National Petroleum Corp., Petrobras, Qatar Petroleum, Sonatrach. **US Utilities:** AES, Cheniere Energy, Dow Chemical, Exceletrate Energy, Sempra Energy.

NOTE: Capacity is calculated by equity participation into the plant or, if there is a long term contract, by booked capacity.

LNG Liquefaction Capacity by cluster of Companies



Majors: ExxonMobil, BP, Shell, Chevron, Total, ConocoPhillips, Eni. **African NOCs:** EGAS, GEPetrol, National Lybian Oil Company, NNPC, Sonatrach. **Asian NOCs:** Gazprom, Petronas. **Asian Utilities:** Hyundai, Itochu, KOGAS, LNG Japan Corporation, Marubeni, Mitsubishi, Mitsui, Osaka Gas, SK Corp., Tokyo Gas. **European Utilities:** BG, Gas Natural Fenosa, GdF Suez, RWE. **Middle East NOCs:** ADNOC, Qatar Petroleum, Yemen Gas Co. **Others:** include South American NOCs.

NOTE: Capacity is calculated by equity participation into the plant.

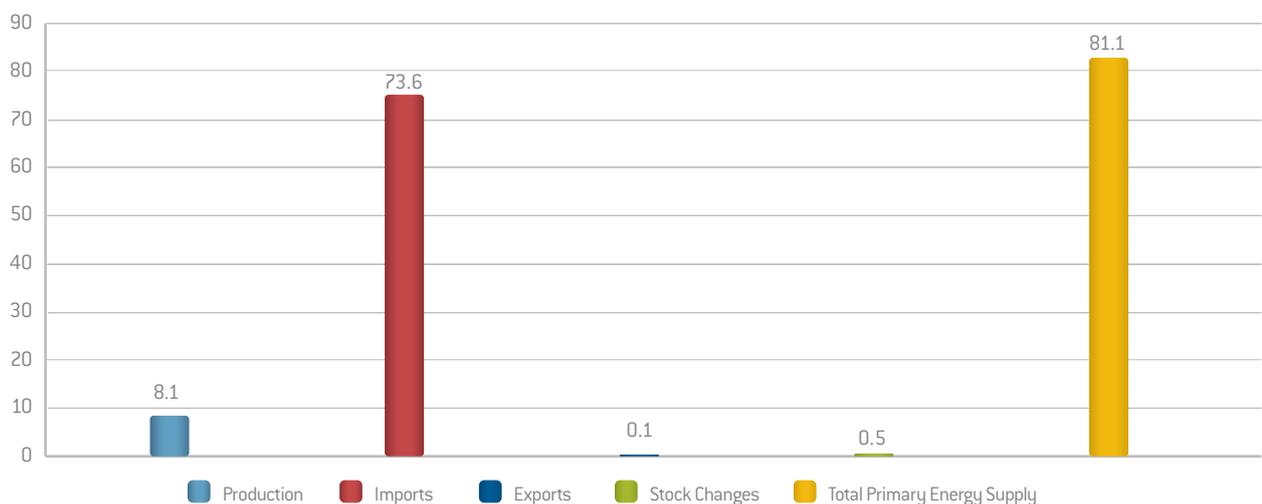
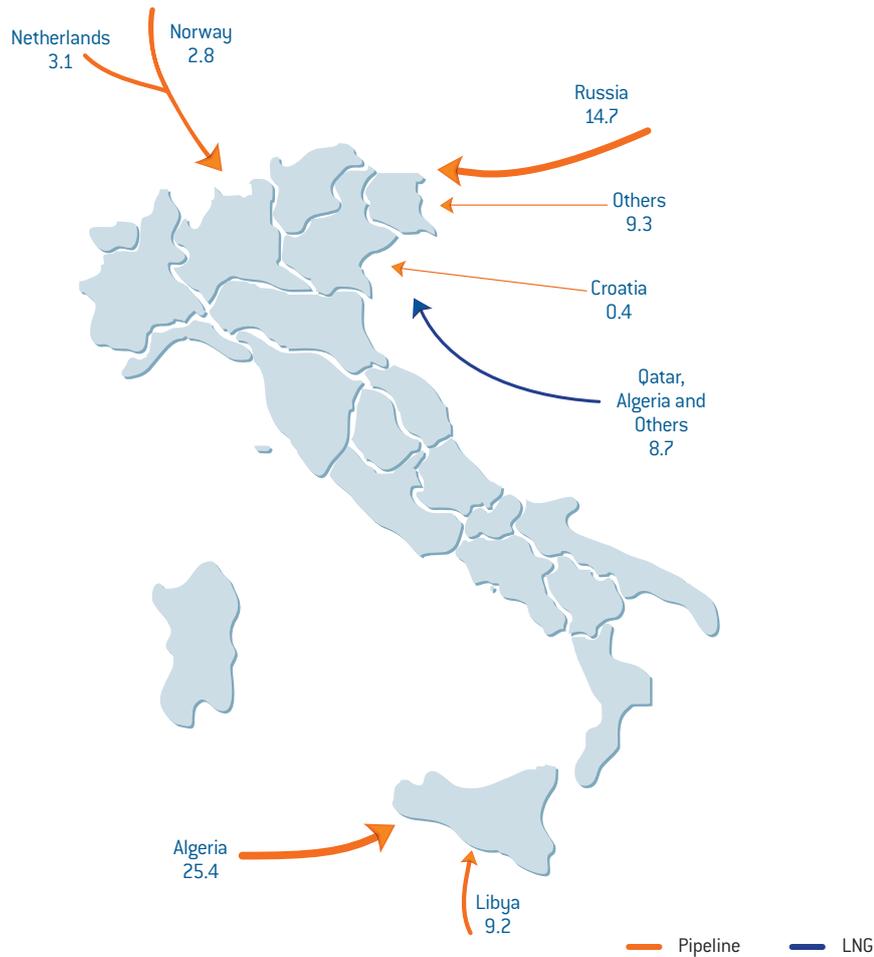
(*) Data source: Wood Mackenzie LNG Tool.

Italy (*)

(billion cubic metres)

| | 1995 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Production | 19.91 | 16.25 | 14.89 | 14.29 | 13.56 | 12.66 | 11.79 | 10.73 | 9.48 | 9.04 | 7.83 | 8.11 |
| Imports | 33.52 | 56.12 | 53.51 | 57.92 | 61.34 | 66.34 | 71.76 | 75.61 | 72.24 | 75.09 | 67.65 | 73.60 |
| Exports | 0.04 | 0.05 | 0.06 | 0.05 | 0.37 | 0.39 | 0.39 | 0.36 | 0.07 | 0.21 | 0.12 | 0.14 |
| Stock Changes | 0.27 | 3.21 | -0.96 | 3.33 | -1.35 | -0.13 | -1.10 | 3.44 | -1.28 | 1.01 | -0.87 | 0.51 |
| Total Primary Energy Supply | 53.13 | 69.11 | 69.30 | 68.83 | 75.89 | 78.75 | 84.27 | 82.53 | 82.94 | 82.92 | 76.22 | 81.07 |

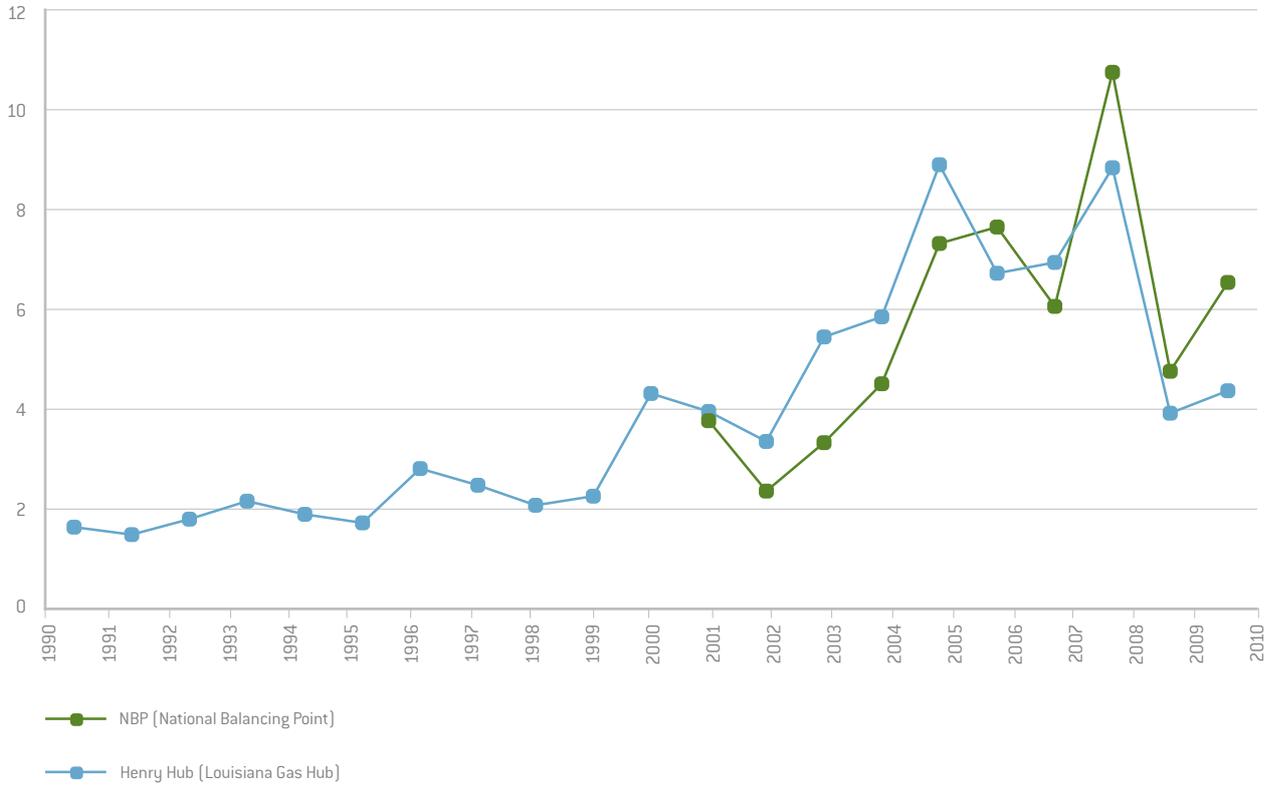
2010 (Preliminary Estimate)



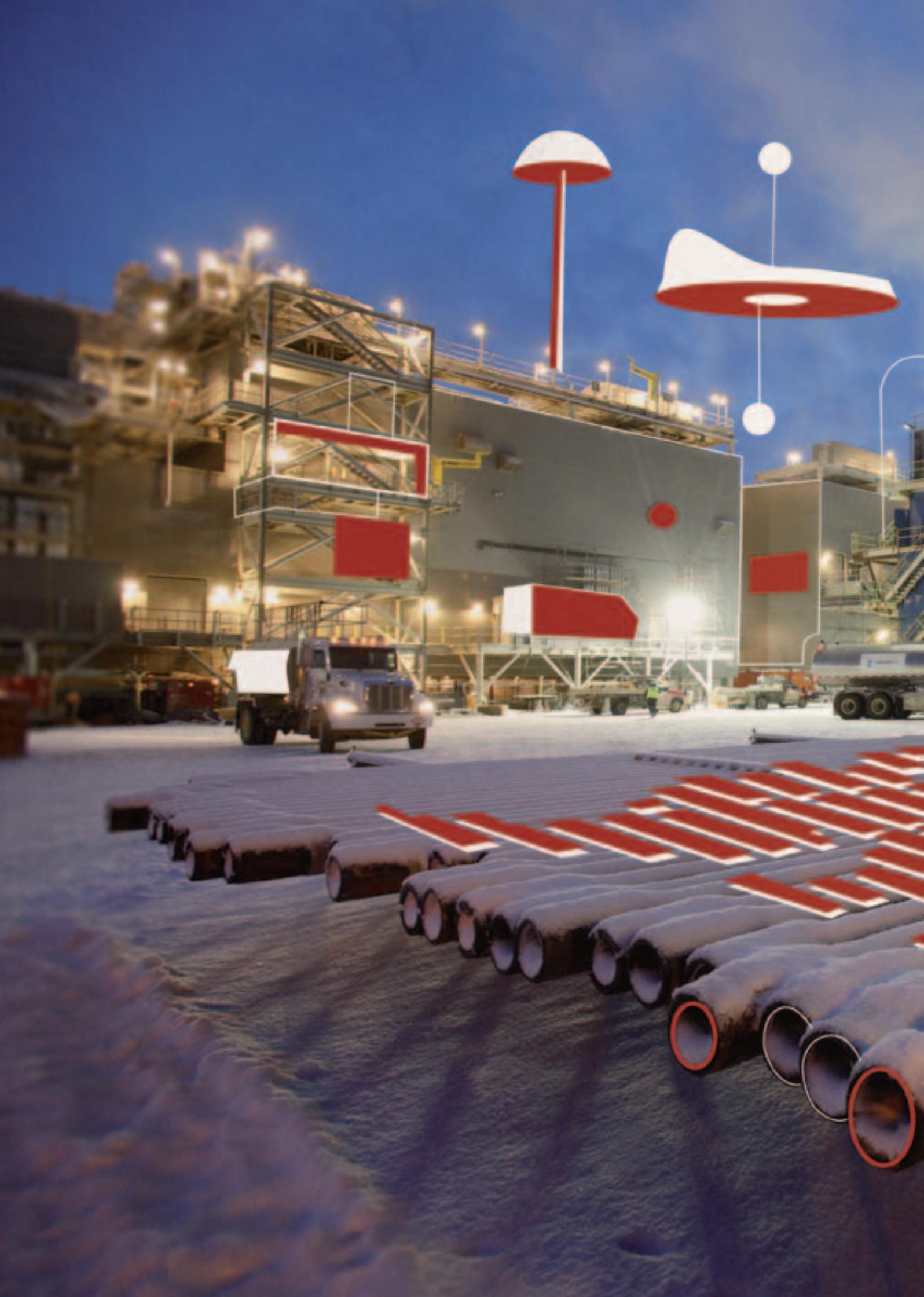
(*) Data source: The original data are from Italian Ministry for Economic Development. The data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Natural Gas Prices (*)

(US\$/million btu)



(*) Data source: Platt's. The redistribution or reproduction of data is strictly prohibited without prior authorization from Platt's.



World Oil and Gas Review 2011

Production Quality



Production Quality

World

Crude production by quality
(gravity and sulphur content)

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| World (A) | 62,719 | 68,030 | 73,764 | 74,211 | 72,523 | 74,031 |
| Ultra Light | 1,216 | 1,603 | 1,934 | 2,237 | 2,409 | 2,611 |
| Light & Sweet | 12,098 | 12,518 | 11,884 | 10,740 | 10,149 | 11,045 |
| Light & Medium Sour | 2,412 | 2,733 | 2,969 | 3,706 | 3,595 | 3,697 |
| Light & Sour | 1,934 | 2,477 | 2,511 | 2,781 | 2,350 | 2,338 |
| Medium & Sweet | 5,960 | 7,108 | 8,000 | 8,565 | 8,551 | 7,732 |
| Medium & Medium Sour | 1,678 | 1,944 | 1,858 | 2,556 | 2,459 | 2,273 |
| Medium & Sour | 24,846 | 25,739 | 29,994 | 29,346 | 28,259 | 28,717 |
| Heavy & Sweet | 1,149 | 1,074 | 1,423 | 1,722 | 1,797 | 2,162 |
| Heavy & Medium Sour | 855 | 1,397 | 1,850 | 1,934 | 2,397 | 2,605 |
| Heavy & Sour | 4,433 | 5,597 | 6,035 | 5,441 | 4,943 | 5,017 |
| Unassigned production: (B) | 6,138 | 5,837 | 5,307 | 5,184 | 5,616 | 5,835 |
| - of which US Lower 48 | 5,062 | 4,850 | 4,311 | 4,268 | 4,722 | 4,970 |
| - other | 1,076 | 987 | 996 | 916 | 894 | 865 |
| % Unassigned production (B/A) | 9.8 | 8.6 | 7.2 | 7.0 | 7.7 | 7.9 |

Crude production by gravity

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| World | 62,719 | 68,030 | 73,764 | 74,211 | 72,523 | 74,031 |
| Light | 17,660 | 19,332 | 19,298 | 19,463 | 18,503 | 19,691 |
| Medium | 32,485 | 34,791 | 39,851 | 40,467 | 39,268 | 38,722 |
| Heavy | 6,437 | 8,068 | 9,307 | 9,097 | 9,137 | 9,783 |
| Unassigned production | 6,138 | 5,837 | 5,307 | 5,184 | 5,616 | 5,835 |
| (percentage) | | | | | | |
| Light | 28.2 | 28.4 | 26.2 | 26.2 | 25.5 | 26.6 |
| Medium | 51.8 | 51.1 | 54.0 | 54.5 | 54.1 | 52.3 |
| Heavy | 10.3 | 11.9 | 12.6 | 12.3 | 12.6 | 13.2 |
| Unassigned production | 9.8 | 8.6 | 7.2 | 7.0 | 7.7 | 7.9 |

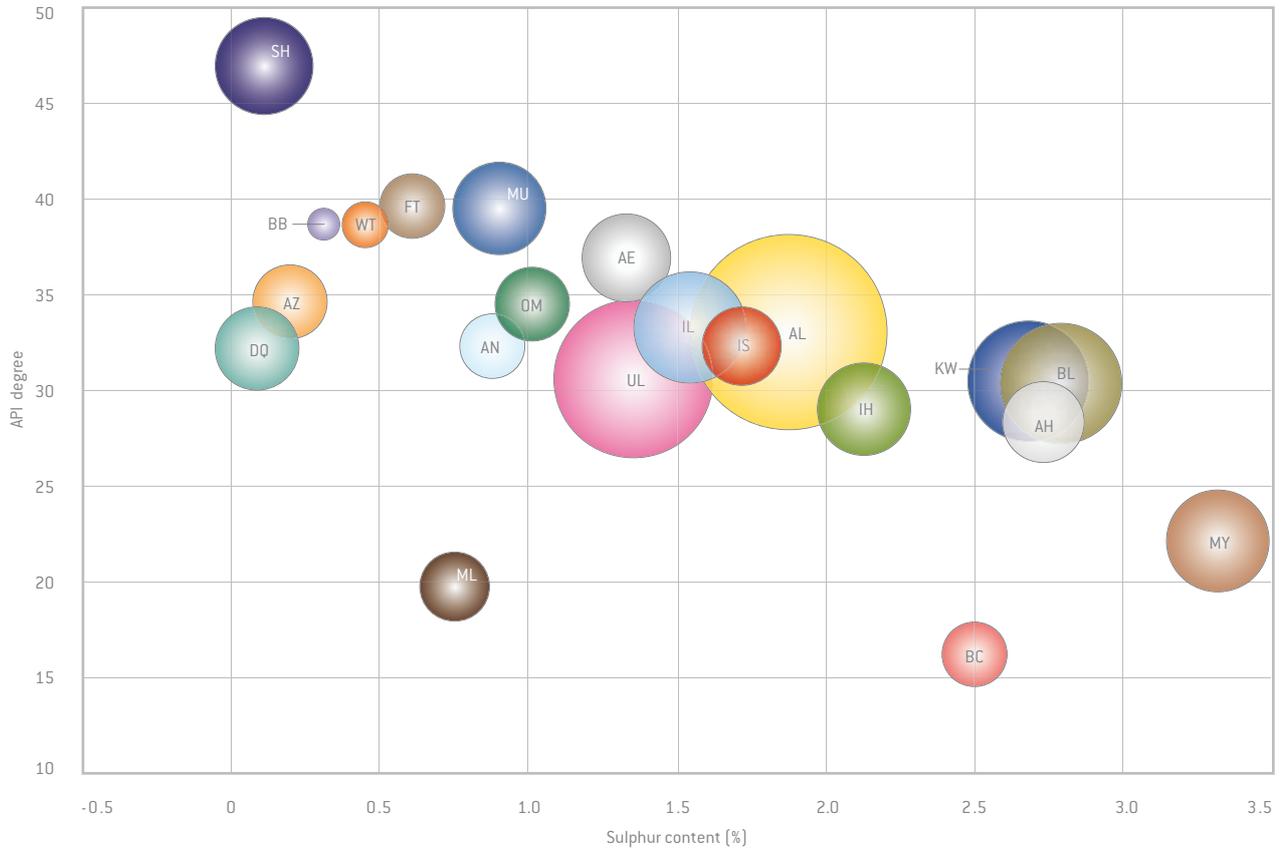
Crude production by sulphur content

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| World | 62,719 | 68,030 | 73,764 | 74,211 | 72,523 | 74,031 |
| Sweet | 20,423 | 22,303 | 23,240 | 23,263 | 22,905 | 23,550 |
| Medium Sour | 4,945 | 6,075 | 6,677 | 8,196 | 8,451 | 8,574 |
| Sour | 31,214 | 33,814 | 38,540 | 37,568 | 35,552 | 36,072 |
| Unassigned production | 6,138 | 5,837 | 5,307 | 5,184 | 5,616 | 5,835 |
| (percentage) | | | | | | |
| Sweet | 32.6 | 32.8 | 31.5 | 31.3 | 31.6 | 31.8 |
| Medium Sour | 7.9 | 8.9 | 9.1 | 11.0 | 11.7 | 11.6 |
| Sour | 49.8 | 49.7 | 52.2 | 50.6 | 49.0 | 48.7 |
| Unassigned production | 9.8 | 8.6 | 7.2 | 7.0 | 7.7 | 7.9 |

Quality and production volume of main crudes

[thousand barrels/day]

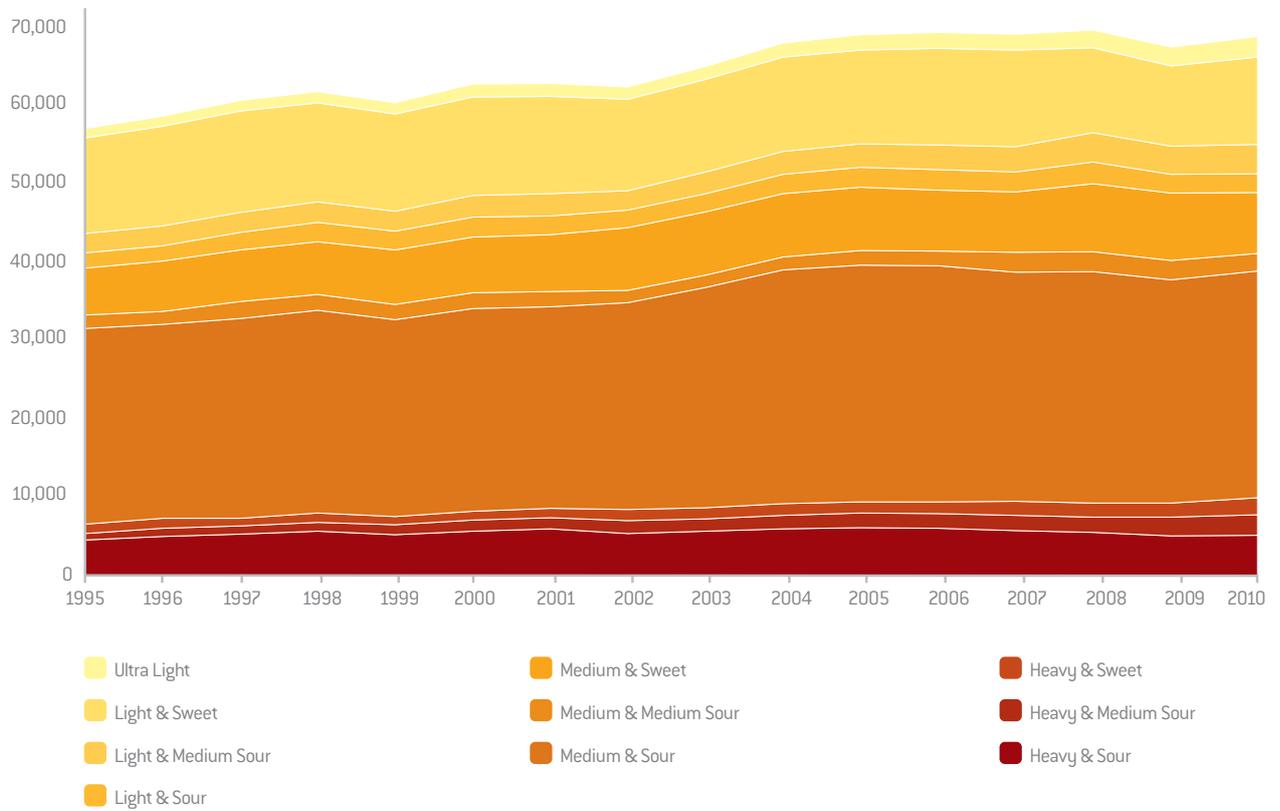


= 500 thousand barrels/day

- | | | | |
|--------------------------------------|--------------------------|-----------------------|-------------------------------|
| AE - Arab Extra Light (Saudi Arabia) | BC - BCF 17 (Venezuela) | IS - Isthmus (Mexico) | SH - Saharan Blend (Algeria) |
| AH - Arab Heavy (Saudi Arabia) | BL - Basrah Light (Iraq) | KW - Kuwait (Kuwait) | UL - Urals (Russia) |
| AL - Arab Light (Saudi Arabia) | DQ - Daqing (China) | ML - Marlim (Brasile) | WT - West Texas Int. (U.S.A.) |
| AN - Alaskan Nth. Sl. (U.S.A.) | FT - Forties (U.K.) | MU - Murban (U.A.E.) | |
| AZ - Azeri Light (Azerbaijan) | IH - Iran Heavy (Iran) | MY - Maya (Mexico) | |
| BB - Brent Blend (U.K.) | IL - Iran Light (Iran) | OM - Oman (Oman) | |

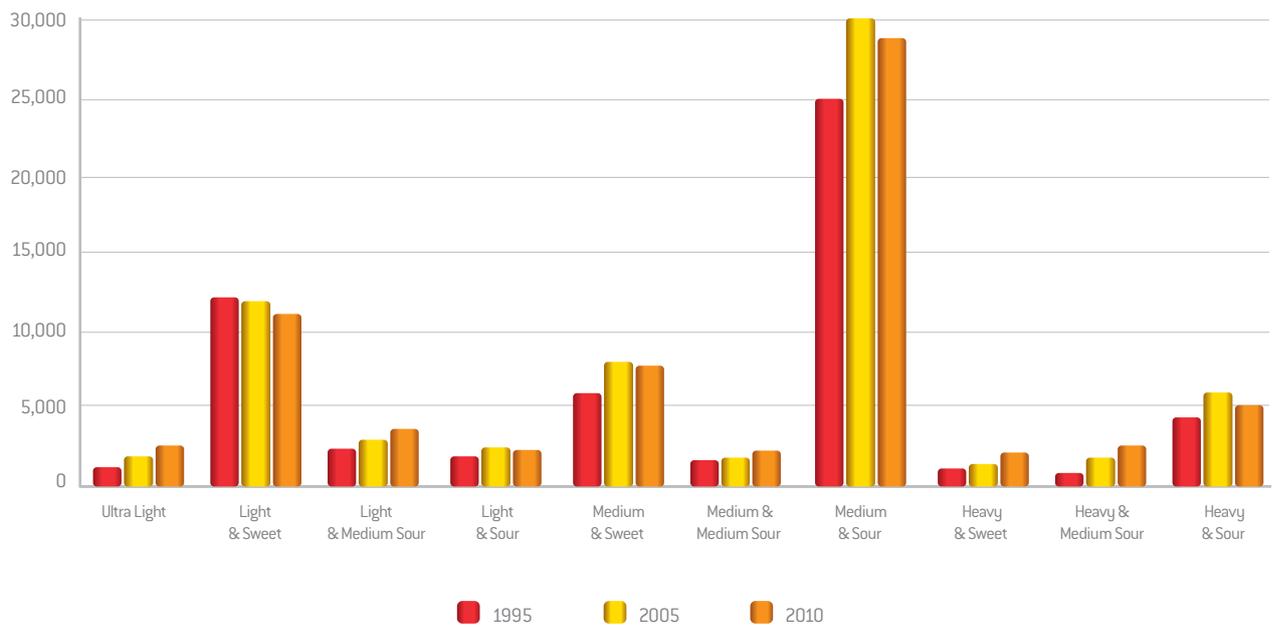
Crude production by quality

(thousand barrels/day)



Crude production by quality

(selected years, thousand barrels/day)



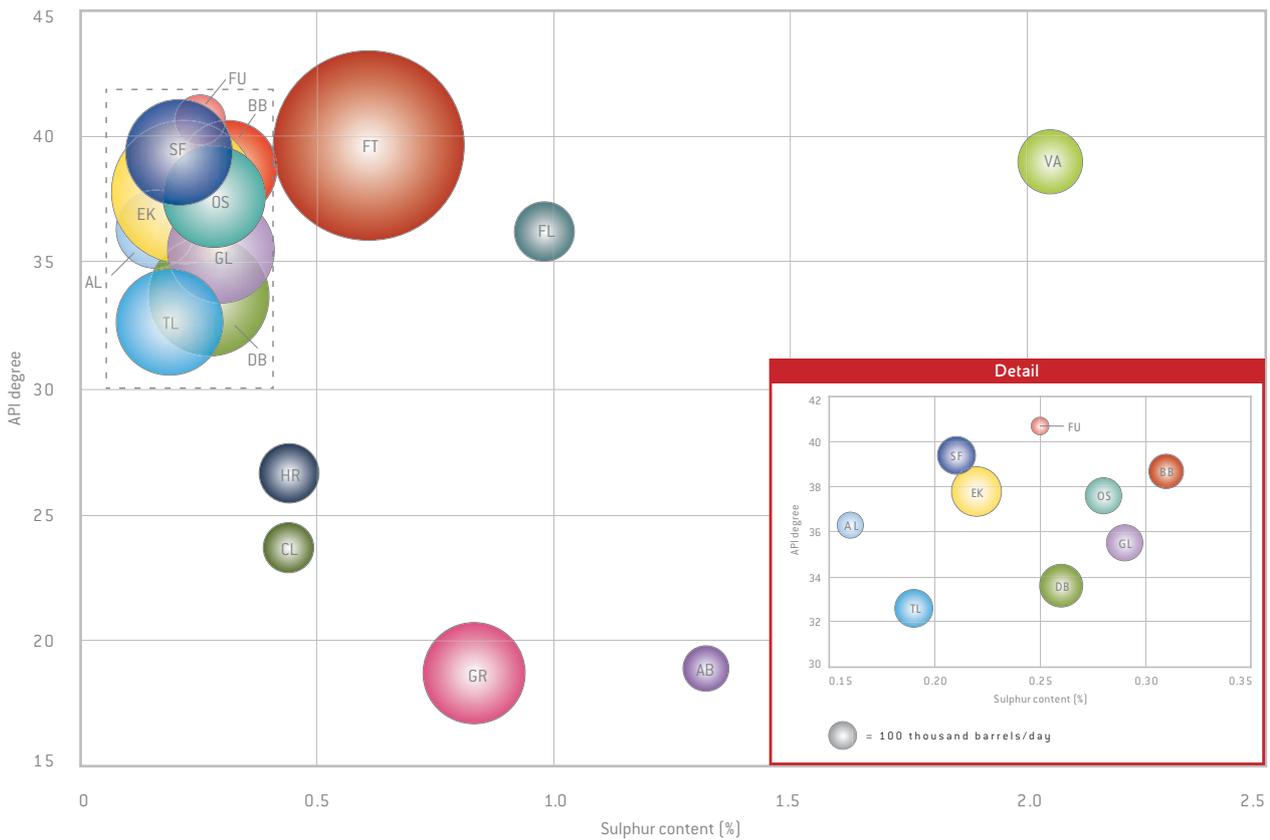
Crude production by quality

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Europe (A) | 6,342 | 6,734 | 5,527 | 4,634 | 4,453 | 4,109 |
| Ultra Light | 201 | 232 | 463 | 527 | 533 | 488 |
| Light & Sweet | 4,342 | 3,929 | 2,989 | 1,699 | 1,629 | 1,508 |
| Light & Medium Sour | 66 | 33 | 106 | 695 | 684 | 651 |
| Light & Sour | 4 | 20 | 88 | 79 | 61 | 69 |
| Medium & Sweet | 703 | 1,530 | 934 | 687 | 701 | 639 |
| Medium & Medium Sour | | | 14 | 39 | 53 | |
| Medium & Sour | 249 | 172 | 1 | 1 | 1 | |
| Heavy & Sweet | 41 | 17 | 31 | 99 | 77 | 73 |
| Heavy & Medium Sour | | 194 | 354 | 317 | 239 | 221 |
| Heavy & Sour | 100 | 101 | 79 | 55 | 58 | 58 |
| Unassigned production (B) | 636 | 506 | 469 | 437 | 418 | 402 |
| % Unassigned production (B/A) | 10.0 | 7.5 | 8.5 | 9.4 | 9.4 | 9.8 |

Quality and production volume of main crudes

(thousand barrels/day)

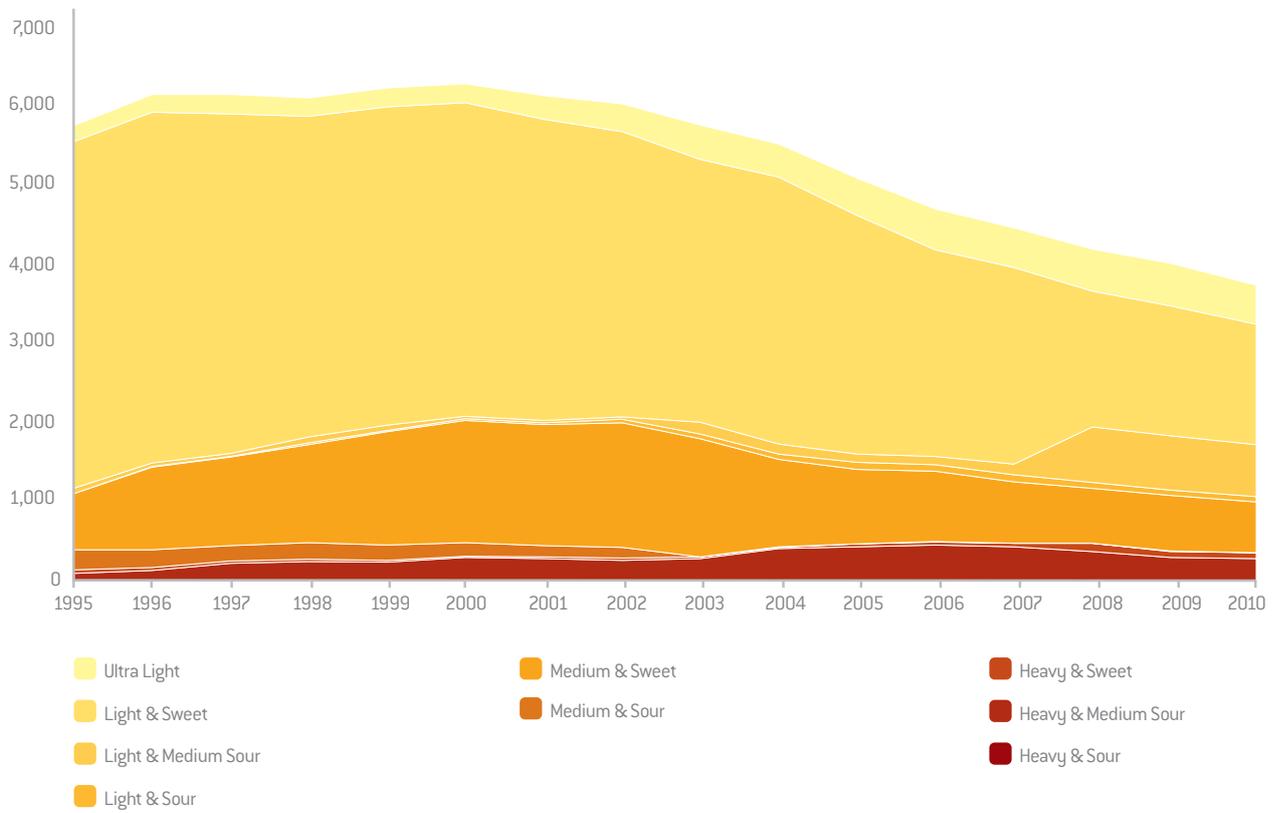


● = 100 thousand barrels/day

- AB - Alba (U.K.)
- DB - DUC Blend (Denmark)
- FU - Fulmar (U.K.)
- OS - Oseberg (Norway)
- AL - Alvheim blend (Norway)
- EK - Ekofisk (U.K., Norway)
- GL - Gullfaks (Norway)
- SF - Statfjord (U.K., Norway)
- BB - Brent Blend (U.K.)
- FL - Flotta (U.K.)
- GR - Grane (Norway)
- TL - Troll (Norvegia)
- CL - Clair (U.K.)
- FT - Forties (U.K.)
- HR - Heidrum (Norway)
- VA - Val d'Agri BI. (Italy)

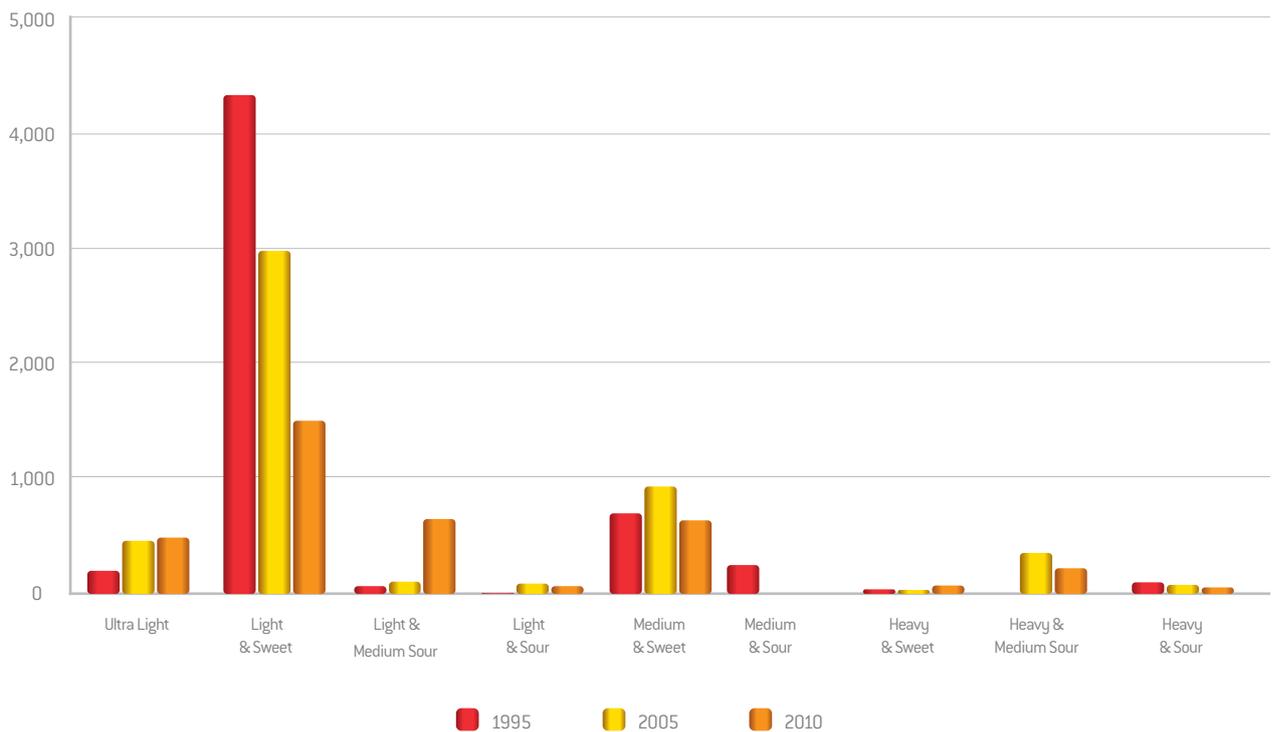
Crude production by quality

(thousand barrels/day)



Crude production by quality

(selected years, thousand barrels/day)



Crude production by quality

[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Denmark | 186 | 363 | 377 | 287 | 261 | 246 |
| Light & Sweet | 32 | 131 | 111 | 17 | 9 | 15 |
| Medium & Sweet | 154 | 232 | 266 | 270 | 252 | 231 |
| Italy | 93 | 74 | 114 | 100 | 83 | 96 |
| Light & Sweet | 57 | 29 | 4 | 3 | 5 | 6 |
| Light & Sour | 4 | 20 | 88 | 79 | 61 | 69 |
| Medium & Sour | 1 | 2 | 1 | 1 | 1 | |
| Heavy & Sour | 31 | 23 | 21 | 17 | 16 | 21 |
| Norway | 2,902 | 3,346 | 2,969 | 2,461 | 2,386 | 2,151 |
| Ultra Light | 201 | 232 | 463 | 527 | 533 | 488 |
| Light & Sweet | 2,152 | 1,981 | 1,713 | 1,279 | 1,228 | 1,106 |
| Light & Medium Sour | | | | | | 31 |
| Medium & Sweet | 549 | 1,064 | 506 | 360 | 387 | 360 |
| Medium & Medium Sour | | | 14 | 39 | 53 | |
| Heavy & Medium Sour | | 69 | 274 | 257 | 186 | 166 |
| United Kingdom | 2,525 | 2,445 | 1,598 | 1,349 | 1,305 | 1,214 |
| Light & Sweet | 2,101 | 1,788 | 1,161 | 400 | 387 | 381 |
| Light & Medium Sour | 66 | 33 | 106 | 695 | 684 | 620 |
| Medium & Sweet | | 234 | 162 | 57 | 62 | 48 |
| Medium & Sour | 248 | 170 | | | | |
| Heavy & Sweet | 41 | 17 | 31 | 99 | 77 | 73 |
| Heavy & Medium Sour | | 125 | 80 | 60 | 53 | 55 |
| Heavy & Sour | 69 | 78 | 58 | 38 | 42 | 37 |

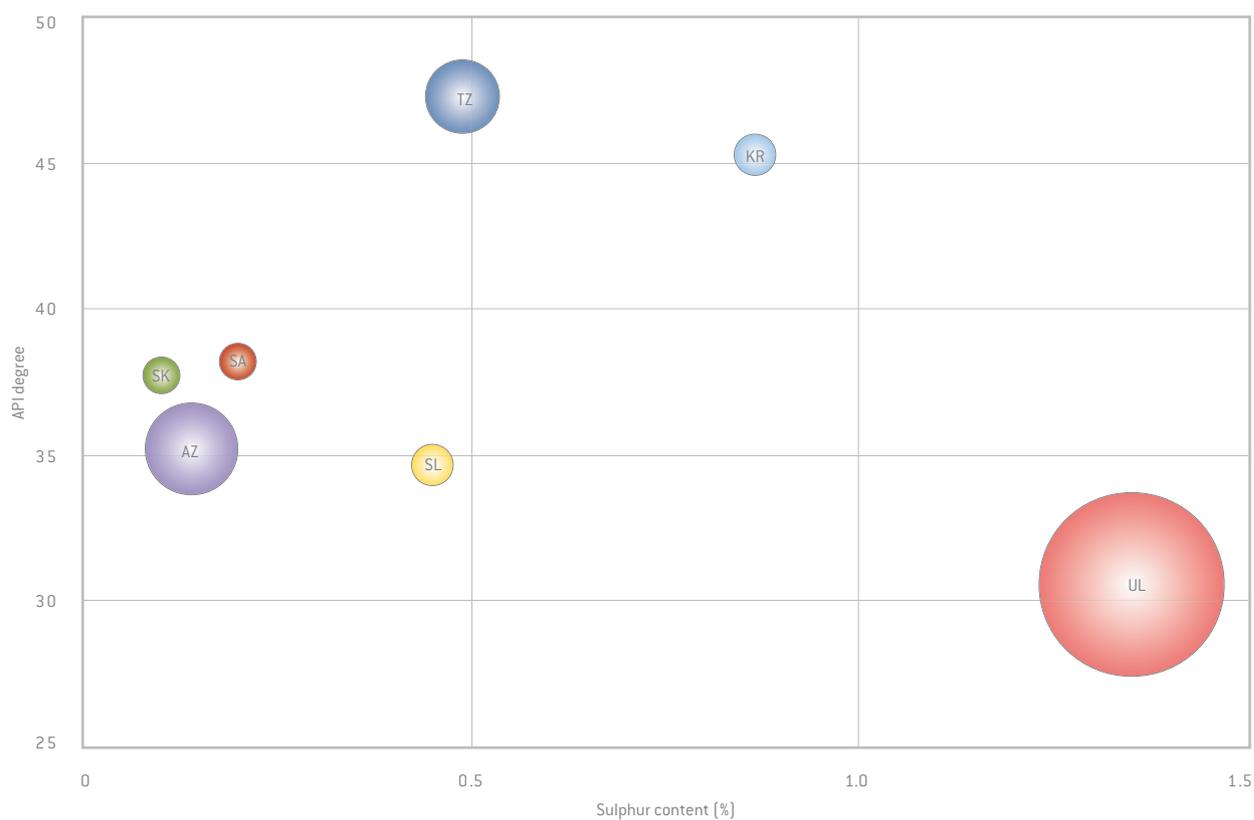
Crude production by quality

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|------------------------------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Russia and Central Asia (A) | 6,771 | 7,525 | 11,162 | 12,072 | 12,461 | 12,682 |
| Ultra Light | 79 | 126 | 125 | 166 | 148 | 125 |
| Light & Sweet | 98 | 182 | 163 | 739 | 828 | 1,849 |
| Light & Medium Sour | 364 | 613 | 1,196 | 1,133 | 1,198 | 984 |
| Light & Sour | 95 | 63 | 53 | 34 | 25 | 21 |
| Medium & Sweet | 227 | 394 | 618 | 872 | 1,042 | 328 |
| Medium & Medium Sour | 6 | 2 | 3 | 2 | 2 | 2 |
| Medium & Sour | 5,895 | 6,131 | 8,993 | 9,115 | 9,207 | 9,359 |
| Heavy & Sweet | 2 | 12 | 6 | 8 | 10 | 11 |
| Heavy & Medium Sour | | | | | | |
| Heavy & Sour | | | | | | |
| Unassigned production (B) | 5 | 4 | 3 | 2 | 2 | 3 |
| % Unassigned production (B/A) | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |

Quality and production volume of main crudes

(thousand barrels/day)



● = 100 thousand barrels/day

● AZ - Azeri Light (Azerbaijan)

● SK - Sakhalin II (Russia)

● UL - Urals (Russia)

● KR - Karachaganak (Kazakhstan)

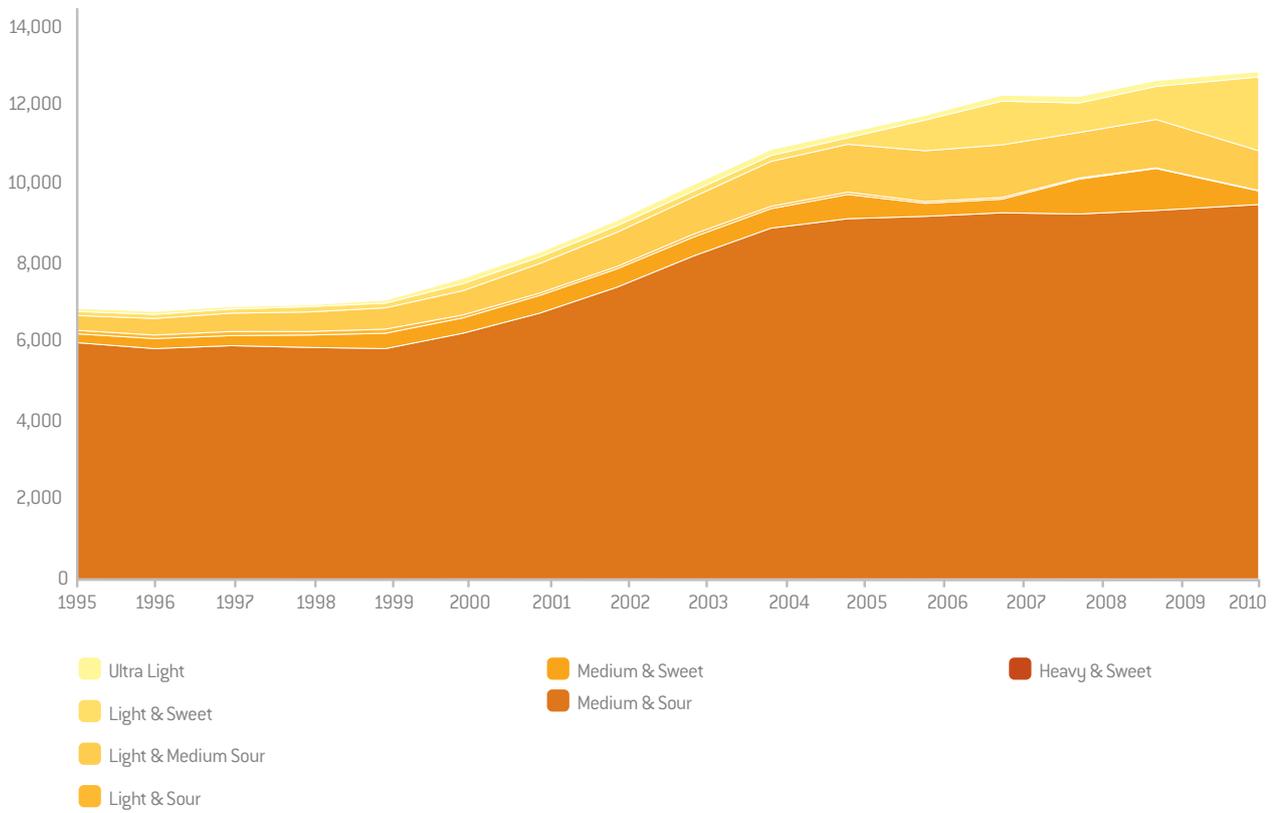
● SL - Siberian Light (Russia)

● SA - Sakhalin I (Russia)

● TZ - Tengiz (Kazakhstan)

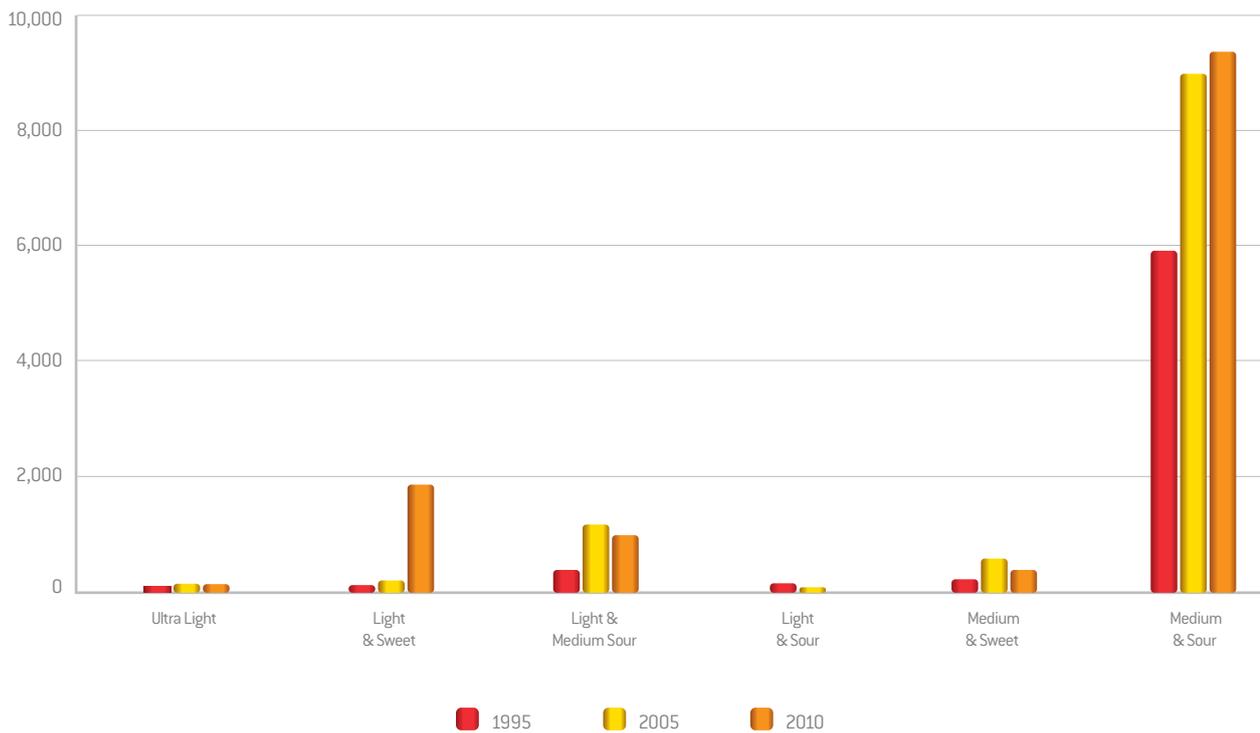
Crude production by quality

(thousand barrels/day)



Crude production by quality

(selected years, thousand barrels/day)



Crude production by quality

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Russia | 5,985 | 6,281 | 9,133 | 9,477 | 9,622 | 9,801 |
| Light & Sweet | 90 | 150 | 140 | 228 | 148 | 278 |
| Light & Medium Sour | | | | 141 | 165 | |
| Medium & Sweet | | | | | 111 | 171 |
| Medium & Sour | 5,895 | 6,131 | 8,993 | 9,108 | 9,198 | 9,352 |
| Azerbaijan | 185 | 281 | 448 | 864 | 1,007 | 1,000 |
| Ultra Light | | | | 41 | 43 | |
| Light & Sweet | | | | 139 | 140 | 970 |
| Medium & Sweet | 185 | 281 | 448 | 684 | 824 | 30 |
| Kazakhstan | 423 | 718 | 1,295 | 1,442 | 1,575 | 1,635 |
| Ultra Light | 59 | 107 | 99 | 105 | 92 | 113 |
| Light & Sweet | | | | 345 | 451 | 504 |
| Light & Medium Sour | 364 | 611 | 1,196 | 992 | 1,032 | 984 |
| Medium & Sweet | | | | | | 34 |
| Turkmenistan | 70 | 159 | 201 | 225 | 204 | 196 |
| Ultra Light | 20 | 3 | 8 | 8 | 3 | 4 |
| Light & Sweet | 6 | 32 | 16 | 20 | 85 | 88 |
| Medium & Sweet | 42 | 113 | 170 | 188 | 107 | 93 |
| Heavy & Sweet | 2 | 12 | 6 | 8 | 10 | 11 |
| Uzbekistan | 103 | 82 | 82 | 62 | 51 | 48 |
| Ultra Light | | 16 | 18 | 12 | 10 | 8 |
| Light & Sweet | 2 | 0 | 6 | 7 | 5 | 9 |
| Light & Medium Sour | 0 | 2 | 1 | 1 | 1 | 0 |
| Light & Sour | 95 | 63 | 53 | 34 | 25 | 21 |
| Medium & Medium Sour | 6 | 2 | 3 | 2 | 2 | 2 |
| Medium & Sour | | | | 7 | 9 | 7 |

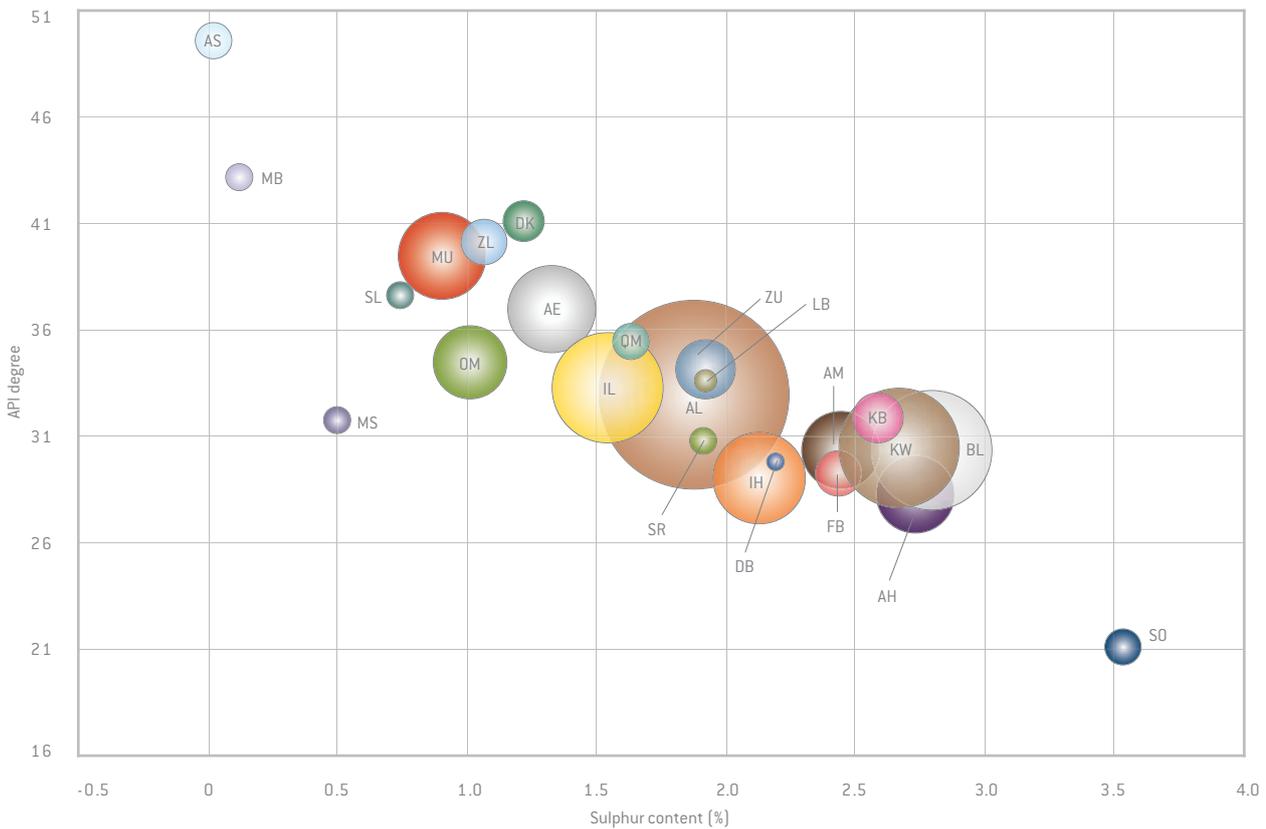
Crude production by quality

[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Middle East | 19,076 | 21,748 | 22,903 | 23,621 | 21,881 | 22,322 |
| Ultra Light | 73 | 173 | 466 | 610 | 699 | 927 |
| Light & Sweet | 338 | 390 | 338 | 376 | 333 | 339 |
| Light & Medium Sour | 1,429 | 1,503 | 1,439 | 1,446 | 1,291 | 1,272 |
| Light & Sour | 1,814 | 2,378 | 2,343 | 2,592 | 2,188 | 2,173 |
| Medium & Sweet | | | | | | |
| Medium & Medium Sour | 179 | 264 | 267 | 172 | 146 | 128 |
| Medium & Sour | 14,952 | 16,605 | 17,441 | 17,800 | 16,662 | 16,863 |
| Heavy & Sweet | | | | | | |
| Heavy & Medium Sour | | | | | | |
| Heavy & Sour | 291 | 435 | 610 | 625 | 563 | 619 |

Quality and production volume of main crudes

[thousand barrels/day]

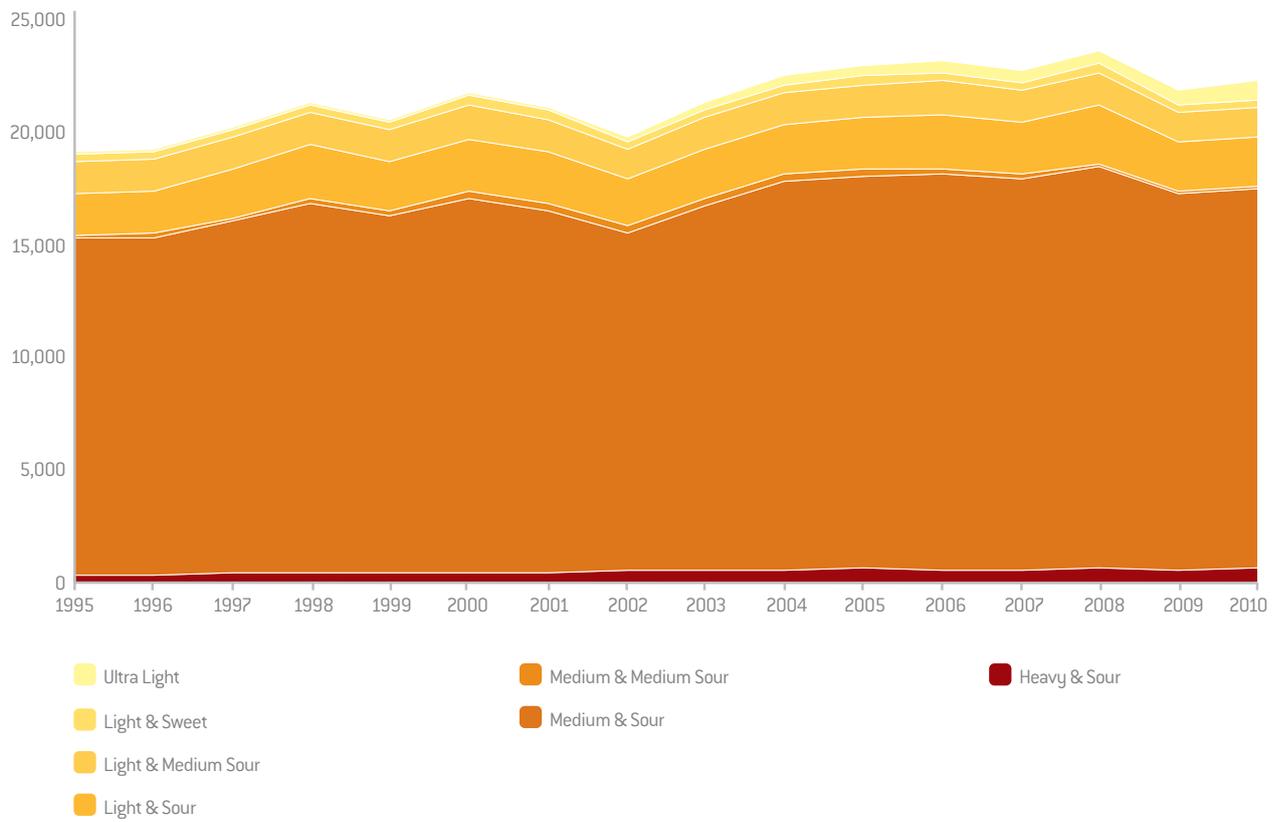


 = 500 thousand barrels/day

-  AE - Arab Extra Light (Saudi Arabia)
-  DB - Dubai (U.A.E.)
-  KW - Kuwait (Kuwait)
-  OM - Qatar Marine (Qatar)
-  AH - Arab Heavy (Saudi Arabia)
-  DK - Dukham (Qatar)
-  LB - Lavan Blend (Iran)
-  SL - Syrian Light (Syria)
-  AL - Arab Light (Saudi Arabia)
-  FB - Foroozan Blend (Iran)
-  MB - Marib (Yemen)
-  SO - Souedieh (Syria)
-  AM - Arab Medium (Saudi Arabia)
-  IH - Iran Heavy (Iran)
-  MS - Masila (Yemen)
-  SR - Sirri (Iran)
-  AS - Arab Super L. (Saudi Arabia)
-  IL - Iran Light (Iran)
-  MU - Murban (U.A.E.)
-  ZL - Lower Zakum (U.A.E.)
-  BL - Basrah Light (Iraq)
-  KB - Kirkuk Blend (Iraq)
-  OM - Oman (Oman)
-  ZU - Upper Zakum (U.A.E.)

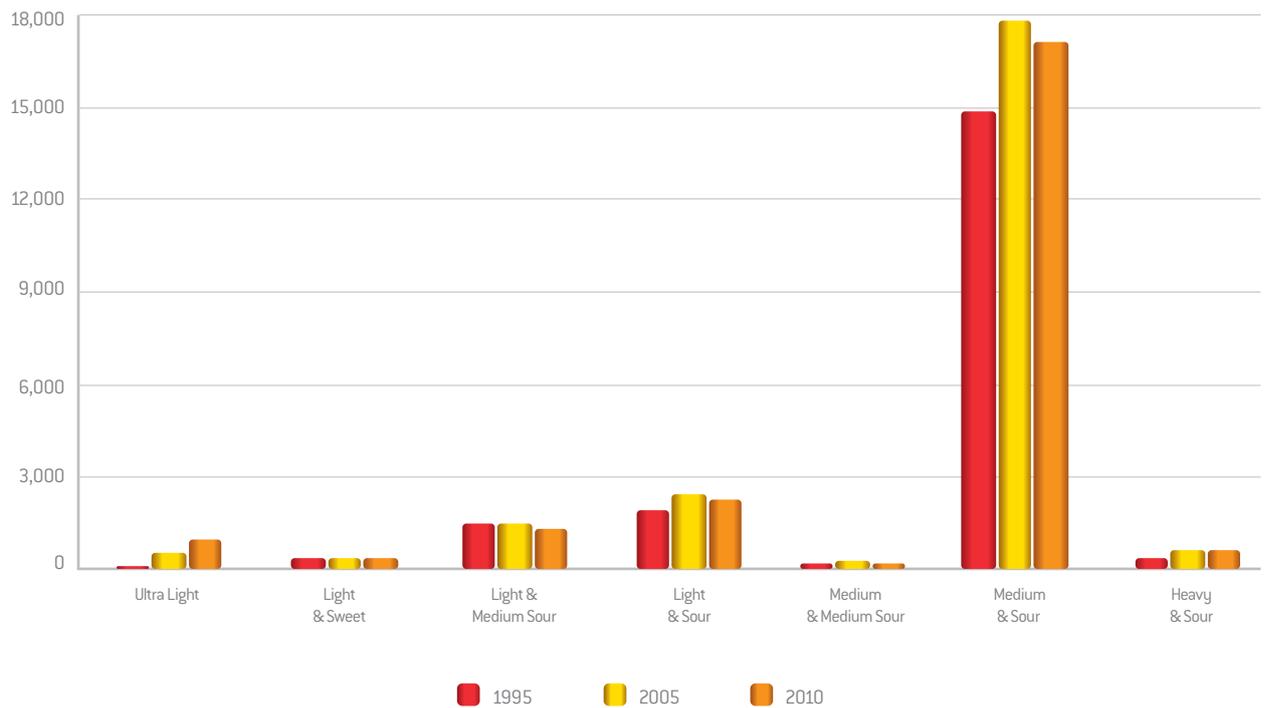
Crude production by quality

(thousand barrels/day)



Crude production by quality

(selected years, thousand barrels/day)



Crude production by quality

[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Bahrain | 145 | 180 | 187 | 182 | 182 | 180 |
| Medium & Sour | 145 | 180 | 187 | 182 | 182 | 180 |
| Iran | 3,652 | 3,685 | 3,879 | 3,903 | 3,739 | 3,705 |
| Medium & Sour | 3,652 | 3,685 | 3,764 | 3,750 | 3,603 | 3,564 |
| Heavy & Sour | | | 115 | 153 | 136 | 141 |
| Iraq | 550 | 2,567 | 1,813 | 2,381 | 2,433 | 2,364 |
| Medium & Sour | 550 | 2,567 | 1,813 | 2,381 | 2,433 | 2,364 |
| Kuwait | 1,837 | 1,765 | 2,133 | 2,314 | 2,006 | 2,031 |
| Medium & Sour | 1,837 | 1,765 | 2,133 | 2,314 | 2,006 | 2,031 |
| Neutral Zone | 425 | 561 | 580 | 573 | 538 | 533 |
| Medium & Sour | 284 | 281 | 299 | 303 | 287 | 283 |
| Heavy & Sour | 141 | 280 | 281 | 270 | 251 | 250 |
| Oman | 857 | 889 | 700 | 671 | 724 | 761 |
| Medium & Sour | 857 | 889 | 700 | 671 | 724 | 761 |
| Qatar | 522 | 860 | 1,240 | 1,452 | 1,496 | 1,726 |
| Ultra Light | 73 | 173 | 466 | 610 | 699 | 927 |
| Light & Sour | 433 | 574 | 578 | 523 | 498 | 496 |
| Medium & Sour | 16 | 113 | 196 | 319 | 299 | 303 |
| Saudi Arabia | 7,937 | 8,003 | 9,064 | 8,897 | 7,894 | 8,126 |
| Light & Sweet | 169 | 200 | 198 | 250 | 218 | 233 |
| Light & Sour | 964 | 1,350 | 1,224 | 1,458 | 1,137 | 1,113 |
| Medium & Sour | 6,804 | 6,453 | 7,642 | 7,189 | 6,539 | 6,780 |
| Syria | 610 | 563 | 449 | 368 | 340 | 350 |
| Light & Medium Sour | 460 | 408 | 235 | 166 | 164 | 122 |
| Heavy & Sour | 150 | 155 | 214 | 202 | 176 | 228 |
| United Arab Emirates | 2,197 | 2,238 | 2,458 | 2,585 | 2,270 | 2,311 |
| Light & Medium Sour | 969 | 1,095 | 1,204 | 1,280 | 1,127 | 1,150 |
| Light & Sour | 417 | 454 | 541 | 611 | 553 | 564 |
| Medium & Medium Sour | 4 | 17 | 7 | 3 | 2 | |
| Medium & Sour | 807 | 672 | 707 | 691 | 589 | 597 |
| Yemen | 344 | 437 | 400 | 295 | 259 | 235 |
| Light & Sweet | 169 | 190 | 140 | 126 | 116 | 107 |
| Medium & Medium Sour | 175 | 247 | 260 | 169 | 144 | 128 |

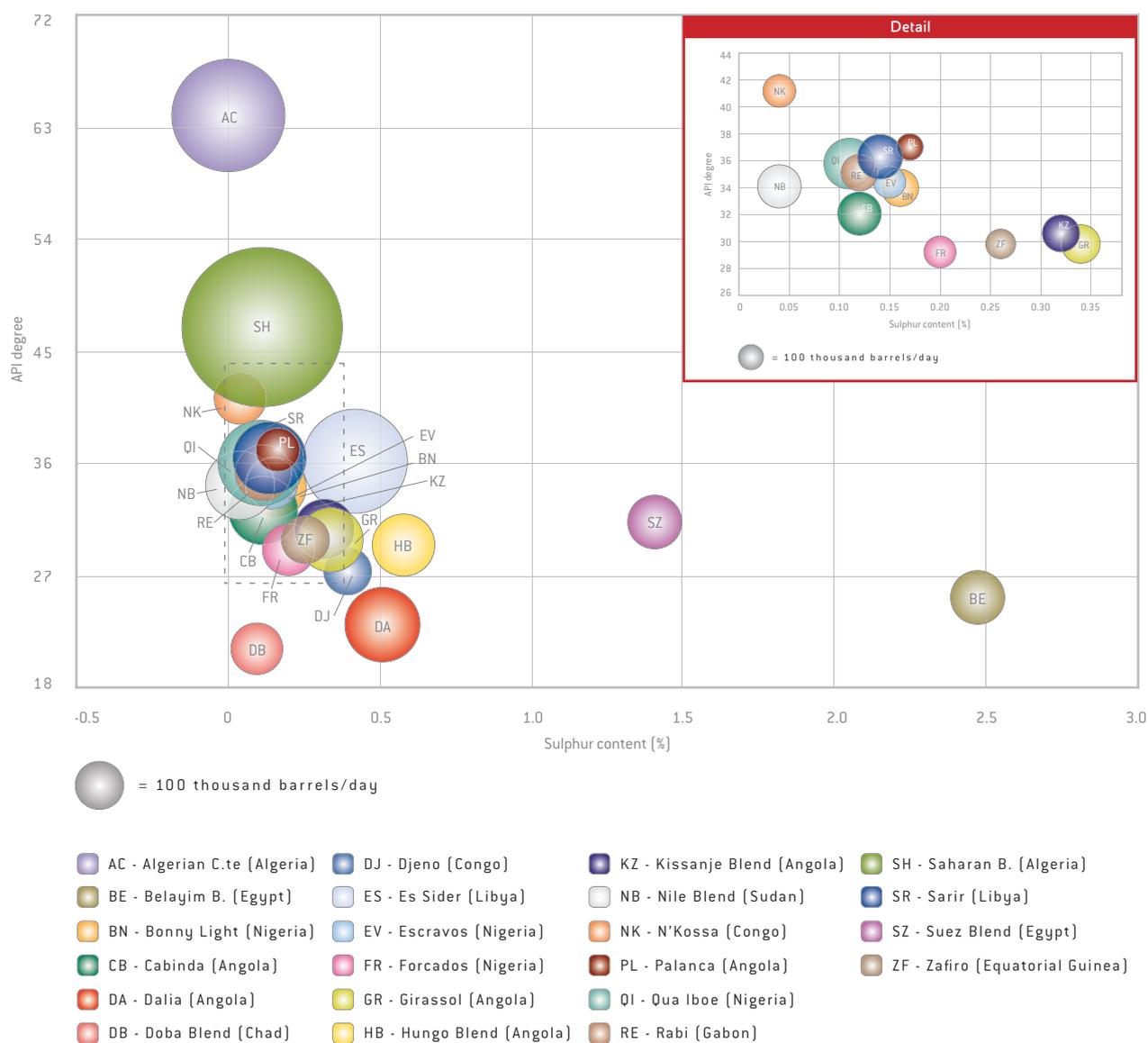
Crude production by quality

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Africa (A) | 7,079 | 7,455 | 9,454 | 9,889 | 9,496 | 9,862 |
| Ultra Light | 538 | 630 | 603 | 653 | 686 | 719 |
| Light & Sweet | 3,715 | 4,032 | 4,800 | 4,620 | 4,596 | 4,969 |
| Light & Medium Sour | | | | 139 | 105 | 100 |
| Light & Sour | 21 | 17 | 27 | 42 | 41 | 41 |
| Medium & Sweet | 1,780 | 1,898 | 2,823 | 3,086 | 2,503 | 2,488 |
| Medium & Medium Sour | 2 | 5 | 278 | 264 | 208 | 174 |
| Medium & Sour | 981 | 741 | 624 | 596 | 595 | 578 |
| Heavy & Sweet | 25 | 18 | 204 | 408 | 404 | 440 |
| Heavy & Medium Sour | | 61 | 56 | 52 | 335 | 327 |
| Heavy & Sour | | | | | | |
| Unassigned production (B) | 17 | 53 | 39 | 28 | 23 | 24 |
| % Unassigned production (B/A) | 0.3 | 0.8 | 0.4 | 0.3 | 0.3 | 0.3 |

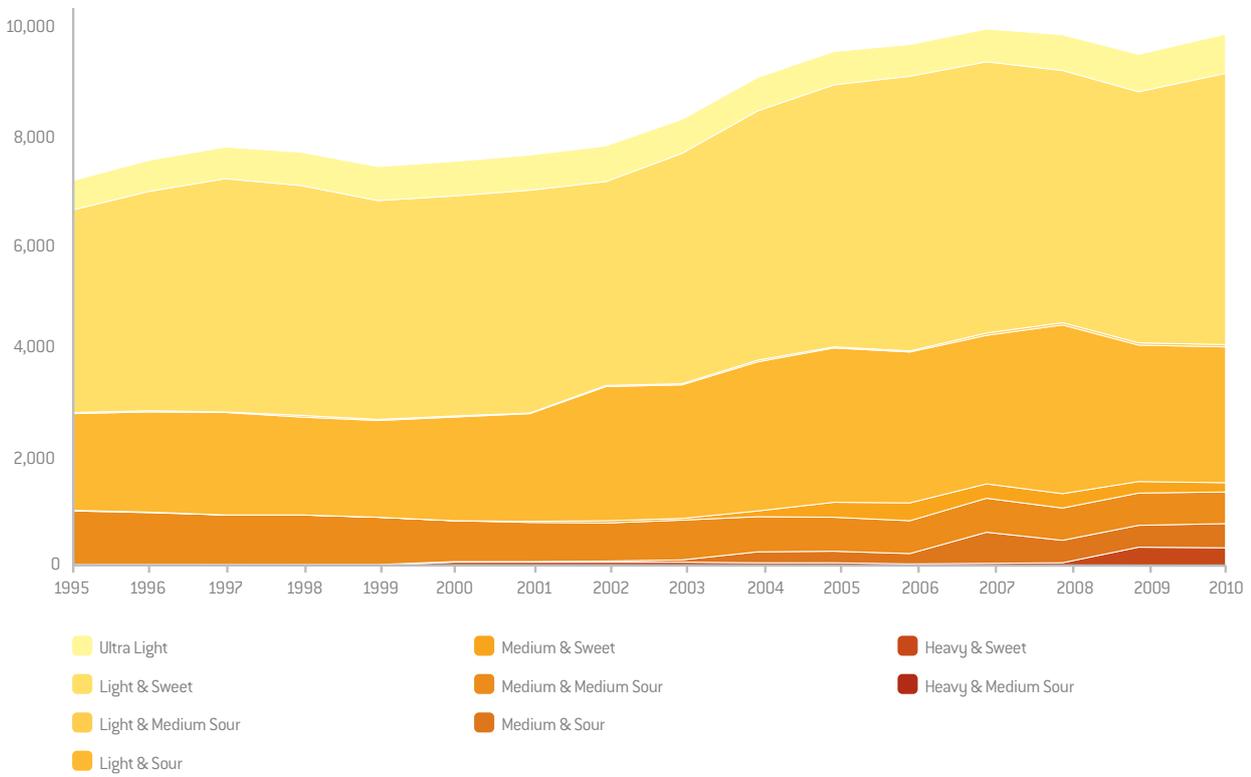
Quality and production volume of main crudes

(thousand barrels/day)



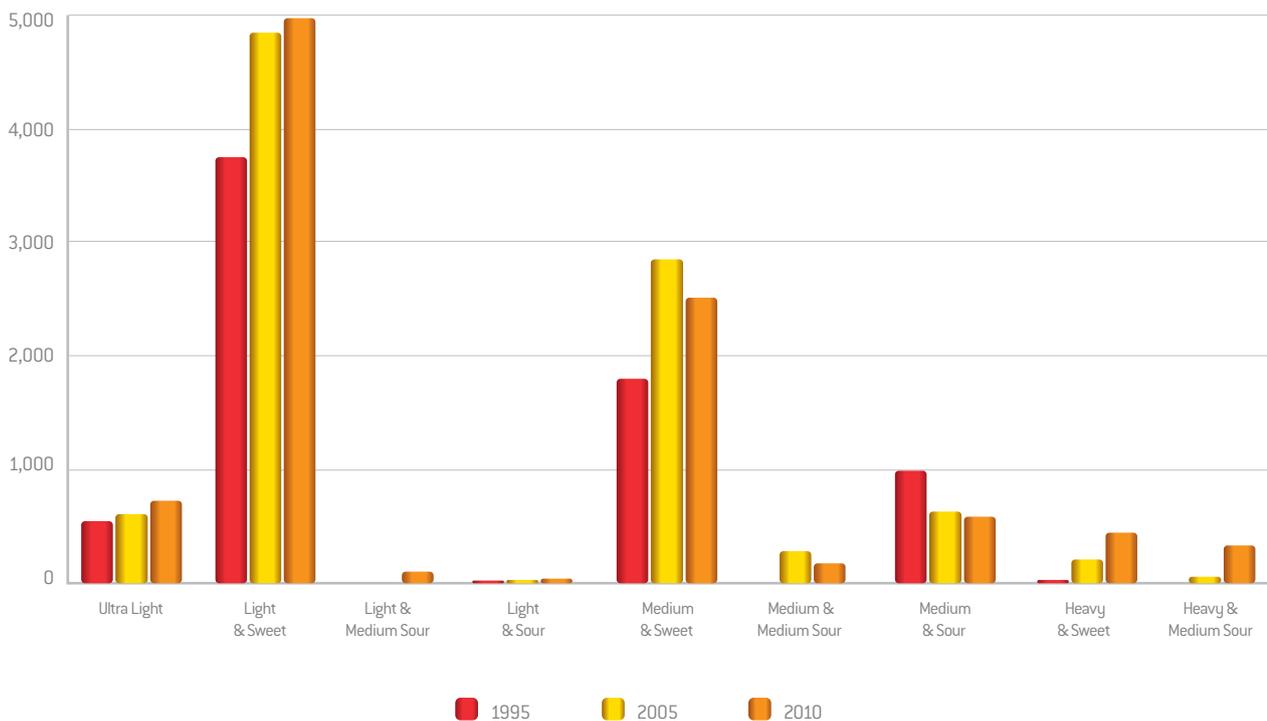
Crude production by quality

(thousand barrels/day)



Crude production by quality

(selected years, thousand barrels/day)



Production Quality

Africa

Crude production by quality

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Algeria | 1,301 | 1,436 | 1,930 | 1,950 | 1,878 | 1,921 |
| Ultra Light | 538 | 630 | 603 | 588 | 627 | 667 |
| Light & Sweet | 763 | 806 | 1,327 | 1,362 | 1,251 | 1,254 |
| Angola | 639 | 745 | 1,228 | 1,847 | 1,767 | 1,770 |
| Light & Sweet | 331 | 355 | 280 | 364 | 337 | 356 |
| Medium & Sweet | 308 | 329 | 657 | 940 | 900 | 922 |
| Medium & Medium Sour | | | 235 | 251 | 195 | 165 |
| Heavy & Sweet | | | | 240 | | |
| Heavy & Medium Sour | | 61 | 56 | 52 | 335 | 327 |
| Cameroon | 120 | 85 | 82 | 82 | 74 | 64 |
| Medium & Sweet | 95 | 67 | 65 | 65 | 58 | 42 |
| Heavy & Sweet | 25 | 18 | 17 | 17 | 16 | 22 |
| Chad | | | 170 | 130 | 120 | 130 |
| Heavy & Sweet | | | 170 | 130 | 120 | 130 |
| Congo | 182 | 254 | 238 | 234 | 263 | 286 |
| Light & Sweet | | 131 | 121 | 125 | 159 | 167 |
| Medium & Sweet | 182 | 123 | 117 | 109 | 104 | 119 |
| Côte D'Ivoire | 7 | 7 | 41 | 45 | 50 | 39 |
| Medium & Sweet | 7 | 7 | 24 | 24 | 22 | 7 |
| Heavy & Sweet | | | 17 | 21 | 28 | 32 |
| Dem. Rep. Congo | 28 | 23 | 25 | 23 | 22 | 21 |
| Medium & Sweet | 28 | 23 | 25 | 23 | 22 | 21 |
| Egypt | 899 | 640 | 538 | 561 | 536 | 524 |
| Light & Sweet | 108 | 109 | 128 | 124 | 118 | 116 |
| Medium & Sour | 791 | 531 | 410 | 437 | 418 | 408 |
| Equatorial Guinea | 8 | 118 | 358 | 347 | 307 | 274 |
| Ultra Light | | | | 65 | 59 | 52 |
| Light & Sweet | 8 | 9 | 71 | | | |
| Medium & Sweet | | 105 | 244 | 282 | 248 | 222 |
| Medium & Medium Sour | | 4 | 43 | | | |
| Gabon | 345 | 276 | 270 | 240 | 238 | 245 |
| Light & Sweet | | | 158 | 151 | 150 | 163 |
| Medium & Sweet | 230 | 138 | | | | |
| Medium & Sour | 115 | 138 | 112 | 89 | 88 | 82 |
| Libya | 1,405 | 1,411 | 1,640 | 1,723 | 1,546 | 1,550 |
| Light & Sweet | 1,348 | 1,353 | 1,548 | 1,521 | 1,359 | 1,370 |
| Light & Medium Sour | | | | 139 | 105 | 100 |
| Medium & Sour | 57 | 58 | 92 | 62 | 82 | 80 |

Crude production by quality

[thousand barrels/day]

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Mauritania | | | | 13 | 13 | 9 |
| Medium & Medium Sour | | | | 13 | 13 | 9 |
| Nigeria | 2,039 | 2,160 | 2,518 | 2,106 | 2,098 | 2,436 |
| Light & Sweet | 1,108 | 1,231 | 1,132 | 937 | 1,188 | 1,511 |
| Medium & Sweet | 931 | 929 | 1,386 | 1,170 | 910 | 925 |
| Sudan | | 177 | 305 | 474 | 479 | 486 |
| Medium & Sweet | | 177 | 305 | 474 | 239 | 230 |
| Heavy & Sweet | | | | | 240 | 256 |
| Tunisia | 89 | 70 | 72 | 86 | 82 | 83 |
| Light & Sweet | 48 | 38 | 35 | 35 | 33 | 33 |
| Light & Sour | 21 | 17 | 27 | 42 | 41 | 41 |
| Medium & Medium Sour | 2 | 1 | | | | |
| Medium & Sour | 18 | 14 | 10 | 8 | 8 | 9 |

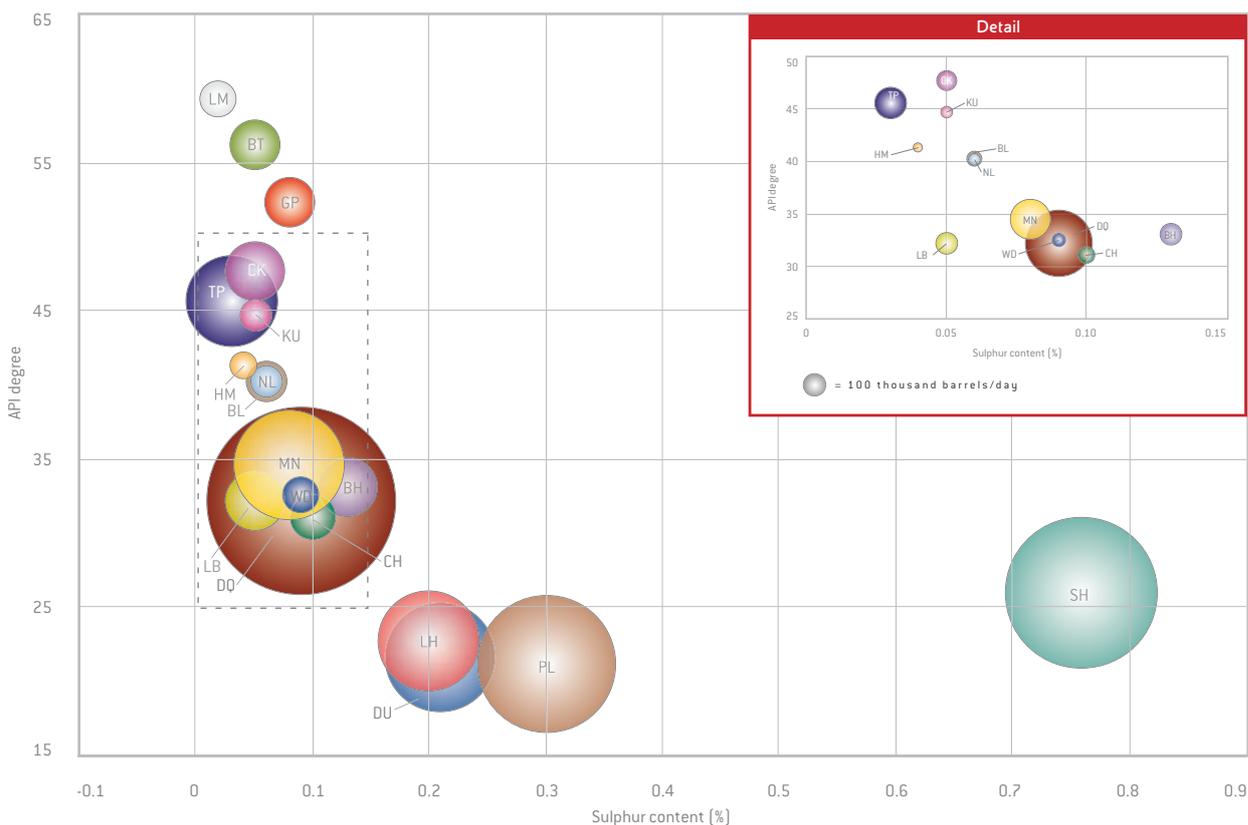
Crude production by quality

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Asia - Pacific (A) | 7,013 | 7,409 | 7,439 | 7,480 | 7,519 | 7,740 |
| Ultra Light | 325 | 443 | 277 | 280 | 343 | 351 |
| Light & Sweet | 2,570 | 2,694 | 2,616 | 2,488 | 1,997 | 1,608 |
| Light & Medium Sour | 20 | 31 | 33 | | | 325 |
| Light & Sour | | | | 34 | 34 | 34 |
| Medium & Sweet | 2,751 | 2,871 | 2,911 | 2,995 | 3,338 | 3,309 |
| Medium & Medium Sour | 612 | 543 | 563 | 593 | 592 | 582 |
| Medium & Sour | 17 | 17 | 19 | 19 | 19 | 19 |
| Heavy & Sweet | 634 | 728 | 895 | 937 | 1,042 | 1,382 |
| Heavy & Medium Sour | | | | 15 | 26 | |
| Heavy & Sour | | | | | | |
| Unassigned production (B) | 83 | 82 | 125 | 119 | 127 | 129 |
| % Unassigned production (B/A) | 1.2 | 1.1 | 1.7 | 1.6 | 1.7 | 1.7 |

Quality and production volume of main crudes

(thousand barrels/day)

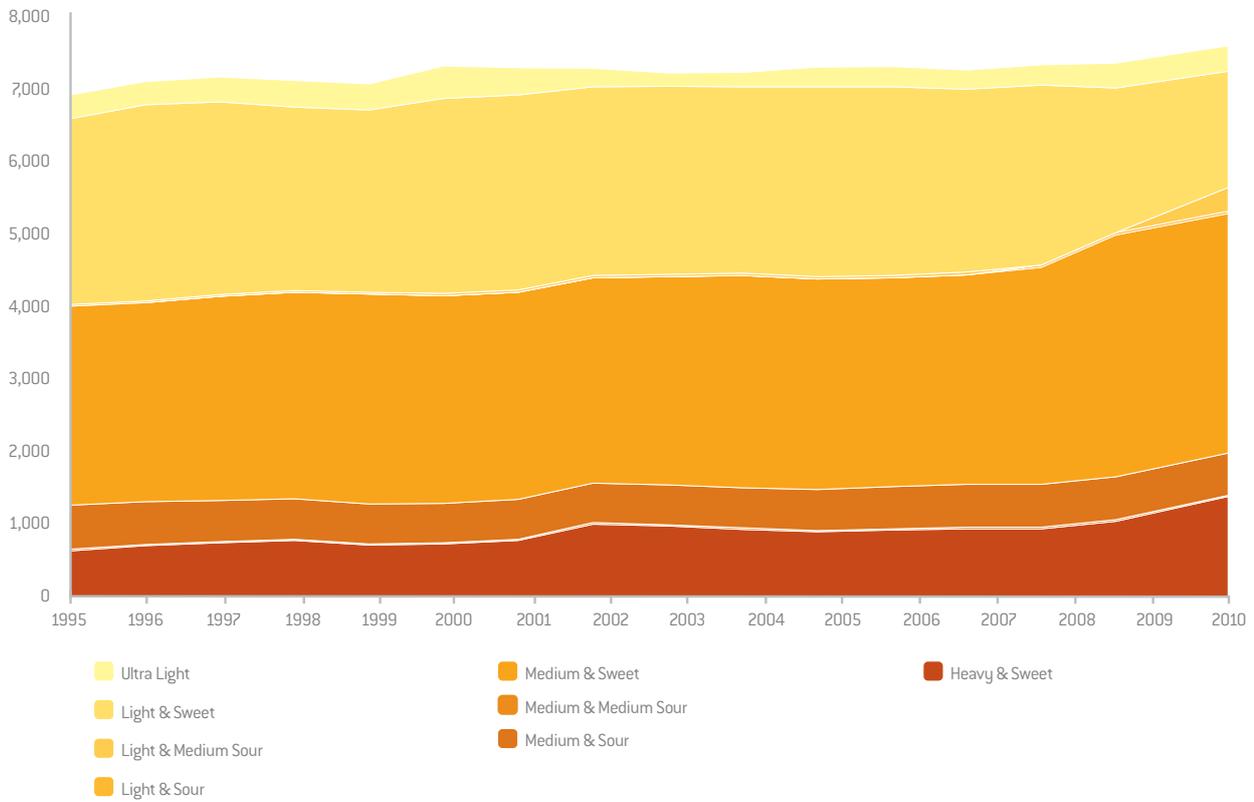


= 100 thousand barrels/day

- BH - Bach Ho (Vietnam)
- DO - Daqing (China)
- LB - Labuan (Malaysia)
- PL - Peng Lai (China)
- BL - Brunei Light (Brunei)
- DU - Duri (Indonesia)
- LH - Lihua (China)
- SH - Shengli (China)
- BT - Bintulu C.te (Malaysia)
- GP - Gippsland (Australia)
- LM - Laminaria (Australia)
- TP - Tapis (Malaysia)
- CH - Champion (Brunei)
- HM - Handil Mix (Indonesia)
- MN - Minas (Indonesia)
- WD - Widuri (Indonesia)
- CK - Cossack (Australia)
- KU - Kutubu B. (Papua N.G.)
- NL - Nanghai Light (China)

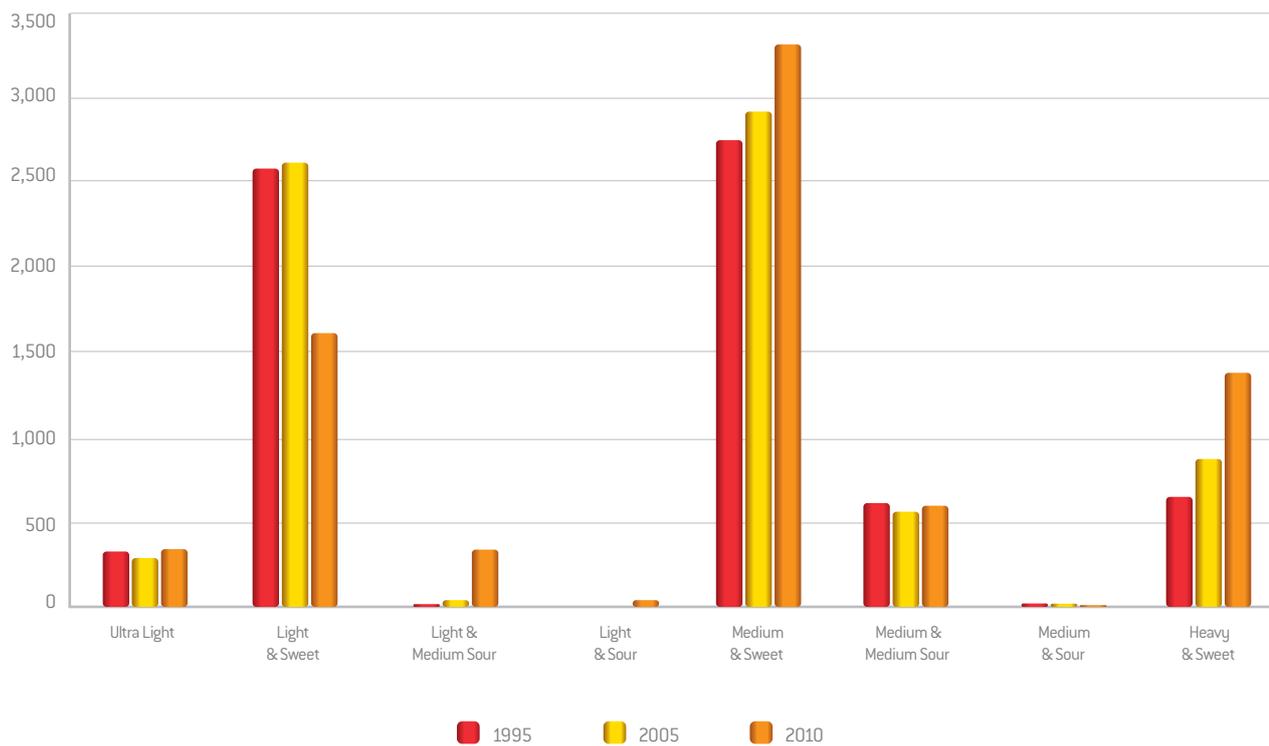
Crude production by quality

(thousand barrels/day)



Crude production by quality

(selected years, thousand barrels/day)



Production Quality

Asia - Pacific

Crude production by quality

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Australia | 514 | 721 | 456 | 477 | 476 | 436 |
| Ultra Light | 162 | 311 | 50 | 42 | 52 | 132 |
| Light & Sweet | 339 | 372 | 364 | 256 | 286 | 107 |
| Heavy & Sweet | 13 | 38 | 42 | 164 | 112 | 197 |
| Heavy & Medium Sour | | | | 15 | 26 | |
| Brunei | 182 | 195 | 198 | 155 | 154 | 159 |
| Ultra Light | 20 | 16 | 18 | 24 | 24 | 23 |
| Light & Sweet | 58 | 110 | 83 | 55 | 66 | 58 |
| Medium & Sweet | 10 | 6 | 3 | 56 | 49 | 63 |
| Heavy & Sweet | 94 | 63 | 94 | 20 | 15 | 15 |
| China | 2,986 | 3,253 | 3,628 | 3,801 | 3,885 | 4,096 |
| Light & Sweet | 106 | 200 | 229 | 311 | 32 | 32 |
| Light & Medium Sour | 20 | 31 | 33 | | | |
| Light & Sour | | | | 34 | 34 | 34 |
| Medium & Sweet | 2,121 | 2,195 | 2,321 | 2,358 | 2,643 | 2,661 |
| Medium & Medium Sour | 612 | 543 | 563 | 593 | 592 | 582 |
| Medium & Sour | 17 | 17 | 19 | 19 | 19 | 19 |
| Heavy & Sweet | 110 | 267 | 463 | 486 | 565 | 768 |
| East Timor | | | 92 | 104 | 94 | 88 |
| Light & Sweet | | | 92 | 104 | 94 | 88 |
| India | 705 | 659 | 656 | 681 | 679 | 749 |
| Light & Sweet | 602 | 552 | 562 | 585 | 583 | 654 |
| Medium & Sweet | 45 | 40 | 27 | 26 | 24 | 23 |
| Heavy & Sweet | 58 | 67 | 67 | 70 | 72 | 72 |
| Indonesia | 1,419 | 1,312 | 946 | 861 | 832 | 828 |
| Ultra Light | 84 | 75 | 64 | 57 | 108 | 43 |
| Light & Sweet | 777 | 823 | 549 | 510 | 334 | 52 |
| Light & Medium Sour | | | | | | 325 |
| Medium & Sweet | 200 | 122 | 103 | 96 | 111 | 78 |
| Heavy & Sweet | 359 | 293 | 230 | 197 | 279 | 329 |
| Malaysia | 764 | 704 | 779 | 739 | 725 | 701 |
| Ultra Light | 59 | 41 | 53 | 53 | 65 | 65 |
| Light & Sweet | 499 | 412 | 481 | 382 | 319 | 310 |
| Medium & Sweet | 206 | 251 | 245 | 304 | 341 | 326 |
| New Zealand | 33 | 36 | 19 | 60 | 56 | 53 |
| Light & Sweet | 33 | 36 | 19 | 60 | 36 | 53 |
| Medium & Sweet | | | | | 20 | |
| Papua New Guinea | 104 | 64 | 54 | 41 | 40 | 31 |
| Light & Sweet | 104 | 64 | 54 | 41 | 40 | 31 |
| Thailand | 54 | 58 | 114 | 144 | 154 | 153 |
| Light & Sweet | 54 | 58 | 114 | 144 | 154 | 153 |
| Vietnam | 169 | 325 | 372 | 298 | 297 | 316 |
| Light & Sweet | | 68 | 160 | 144 | 147 | 158 |
| Medium & Sweet | 169 | 257 | 212 | 154 | 150 | 158 |

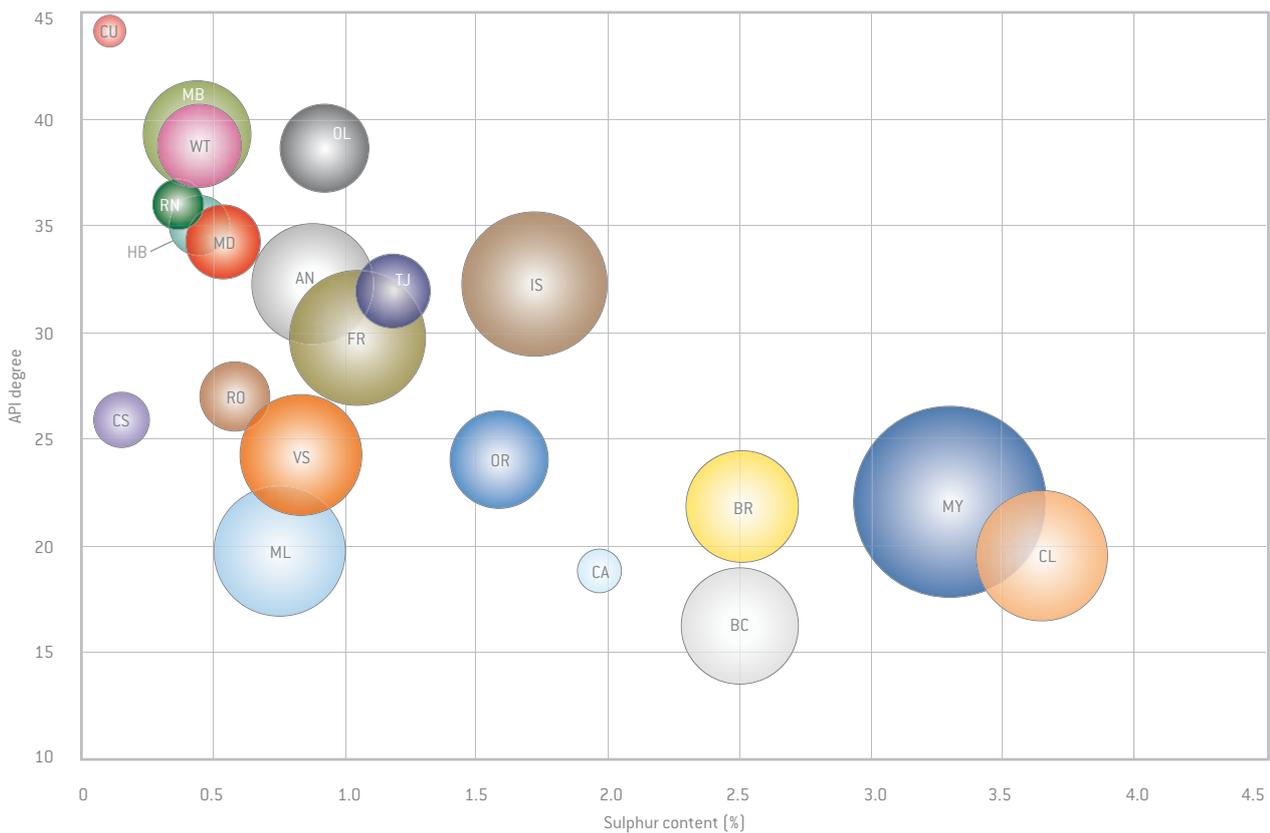
Crude production by quality

(thousand barrels/day)

| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Americas (A) | 16,438 | 17,158 | 17,278 | 16,516 | 16,713 | 17,317 |
| Ultra Light | | | | | | |
| Light & Sweet | 1,034 | 1,291 | 978 | 818 | 766 | 771 |
| Light & Medium Sour | 533 | 553 | 195 | 292 | 318 | 364 |
| Light & Sour | | | | | | |
| Medium & Sweet | 499 | 415 | 713 | 924 | 967 | 968 |
| Medium & Medium Sour | 879 | 1,130 | 733 | 1,486 | 1,458 | 1,387 |
| Medium & Sour | 2,753 | 2,074 | 2,917 | 1,815 | 1,775 | 1,897 |
| Heavy & Sweet | 447 | 299 | 286 | 270 | 264 | 256 |
| Heavy & Medium Sour | 855 | 1,142 | 1,441 | 1,551 | 1,798 | 2,056 |
| Heavy & Sour | 4,042 | 5,061 | 5,347 | 4,761 | 4,322 | 4,340 |
| Unassigned production (B) | 5,396 | 5,192 | 4,670 | 4,599 | 5,045 | 5,278 |
| - of which US Lower 48 | 5,062 | 4,850 | 4,311 | 4,268 | 4,722 | 4,970 |
| - other | 334 | 342 | 359 | 331 | 323 | 308 |
| % Unassigned production (B/A) | 32.8 | 30.3 | 27.0 | 27.8 | 30.2 | 30.5 |

Quality and production volume of main crudes

(thousand barrels/day)

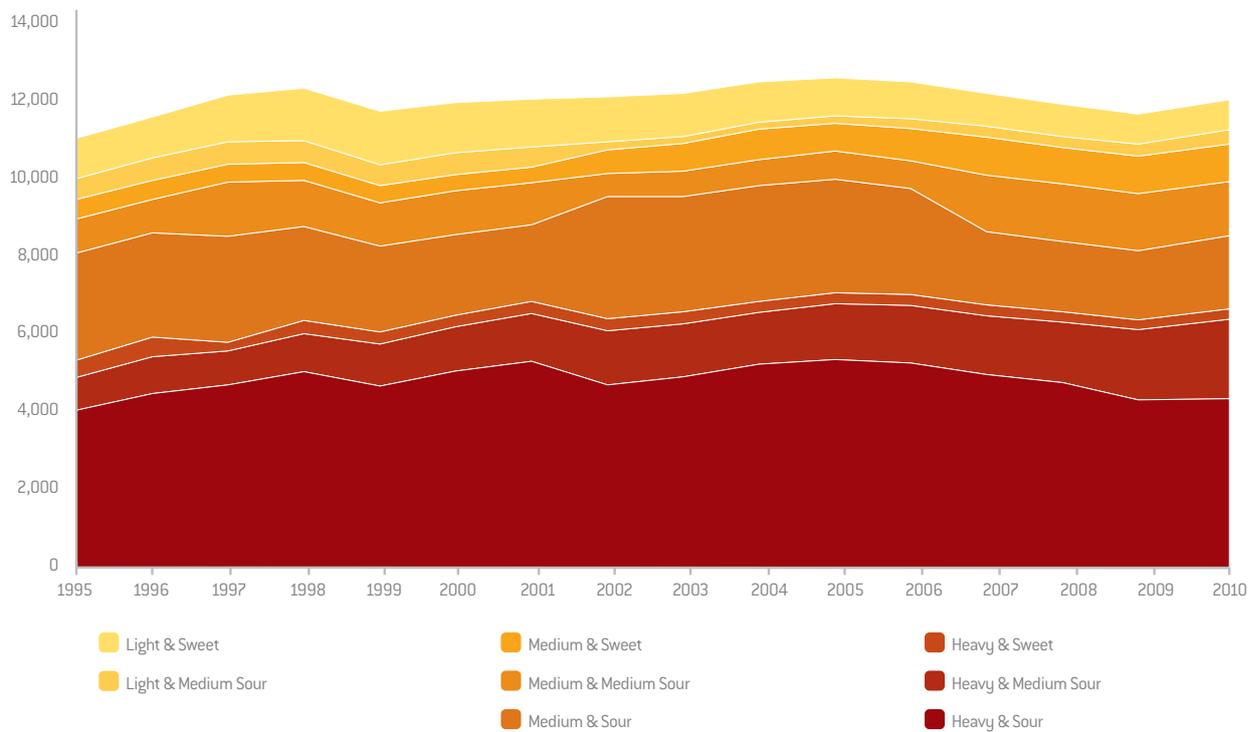


● = 100 thousand barrels/day

- AN - Alaskan Nth. Sl. (U.S.A.)
- BC - BCF 17 (Venezuela)
- BR - Bow River (Canada)
- CA - Castilla (Colombia)
- CL - Cold Lake (Canada)
- CS - Canadon Seco (Argentina)
- CU - Cusiana (Colombia)
- FR - Furrrial (Venezuela)
- HB - Hibernia (Canada)
- IS - Isthmus (Mexico)
- MB - Mixed Blend S. (Canada)
- MD - Medanito (Argentina)
- ML - Marlim (Brazil)
- MY - Maya (Mexico)
- OR - Oriente (Ecuador)
- OL - Olmecca (Mexico)
- RO - Roncador (Brazil)
- TJ - Tia Juana Light (Venezuela)
- VS - Vasconia (Colombia)
- WT - West Texas Int. (U.S.A.)

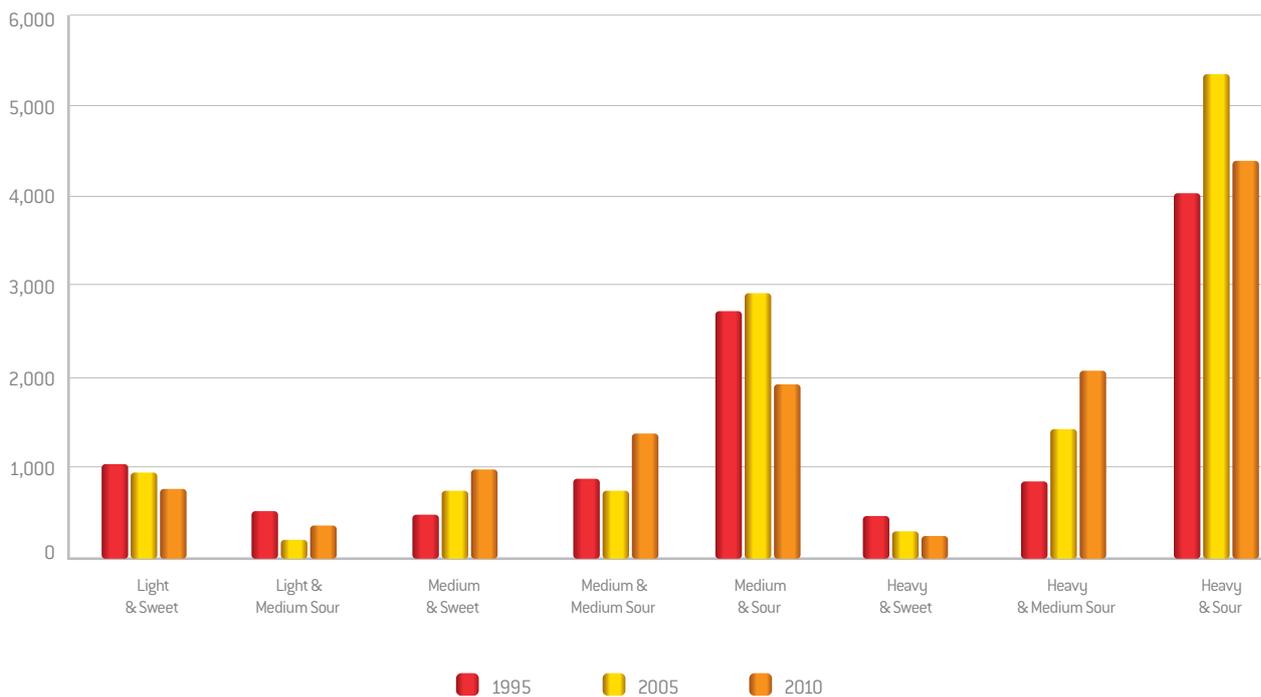
Crude production by quality

(thousand barrels/day)



Crude production by quality

(selected years, thousand barrels/day)



Crude production by quality

[thousand barrels/day]

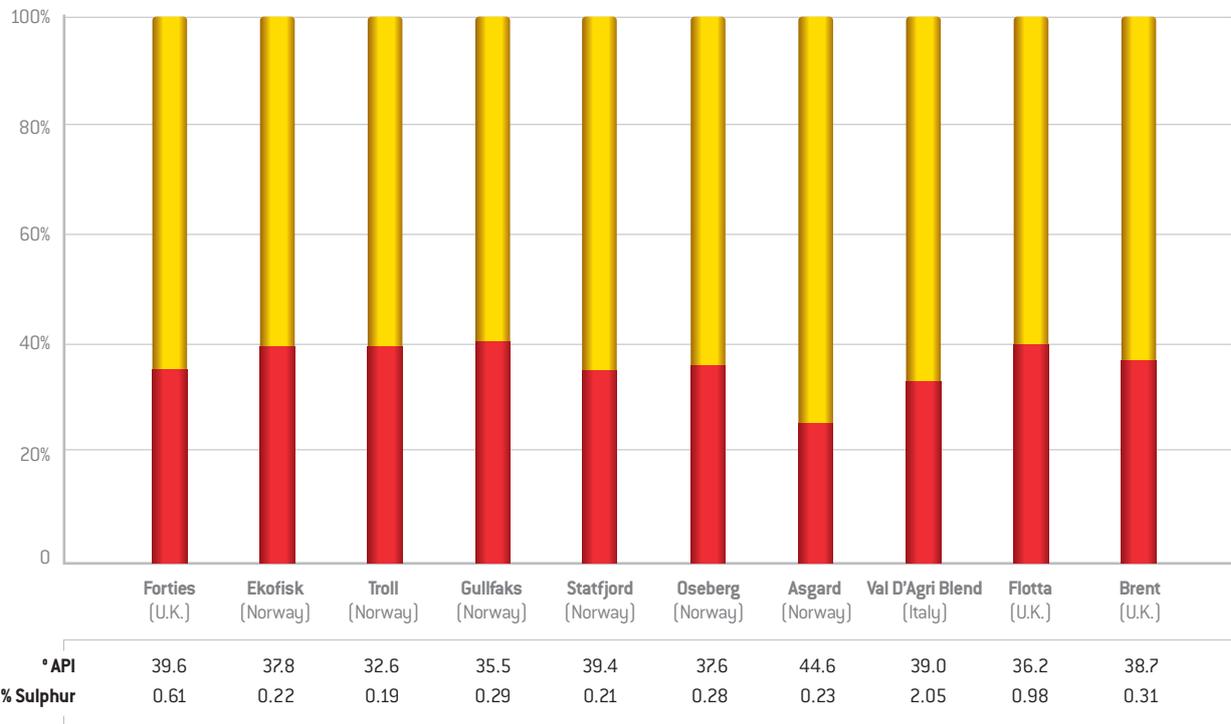
| | 1995 | 2000 | 2005 | 2008 | 2009 | 2010 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Alaska | 1,484 | 970 | 867 | 683 | 658 | 609 |
| Medium & Medium Sour | | | | 658 | 683 | 609 |
| Medium & Sour | 1,484 | 970 | 867 | | | |
| Argentina | 720 | 769 | 662 | 629 | 609 | 596 |
| Light & Sweet | 16 | 120 | 115 | 109 | 107 | 104 |
| Medium & Medium Sour | 257 | 350 | 261 | 251 | 238 | 236 |
| Heavy & Sweet | 447 | 299 | 286 | 270 | 264 | 256 |
| Brazil | 694 | 1,231 | 1,634 | 1,812 | 1,950 | 2,055 |
| Light & Medium Sour | | 49 | 51 | 82 | 48 | 44 |
| Medium & Medium Sour | 99 | 294 | 472 | 552 | 562 | 542 |
| Heavy & Medium Sour | 595 | 888 | 1,112 | 1,178 | 1,340 | 1,469 |
| Canada | 1,809 | 2,002 | 2,348 | 2,551 | 2,555 | 2,725 |
| Light & Sweet | 891 | 831 | 728 | 629 | 585 | 616 |
| Medium & Sweet | 303 | 322 | 651 | 857 | 906 | 915 |
| Heavy & Sour | 615 | 849 | 969 | 1,065 | 1,064 | 1,194 |
| Memo: Syncrude production is included in Medium & Sweet | 281 | 322 | 545 | 653 | 764 | 794 |
| Memo: Bitumen production is included in Heavy & Sour | 149 | 288 | 448 | 549 | 575 | 707 |
| Colombia | 583 | 687 | 526 | 588 | 671 | 785 |
| Light & Sweet | 127 | 340 | 135 | 80 | 74 | 51 |
| Medium & Sweet | 196 | 93 | 62 | 67 | 61 | 53 |
| Heavy & Medium Sour | 260 | 254 | 329 | 373 | 457 | 587 |
| Heavy & Sour | | | | 68 | 79 | 94 |
| Ecuador | 381 | 401 | 532 | 501 | 470 | 466 |
| Heavy & Sour | 381 | 401 | 532 | 501 | 470 | 466 |
| Mexico | 2,619 | 3,012 | 3,333 | 2,799 | 2,601 | 2,576 |
| Light & Medium Sour | 533 | 505 | 144 | 210 | 270 | 320 |
| Medium & Sour | 864 | 733 | 802 | 815 | 812 | 834 |
| Heavy & Sour | 1,222 | 1,774 | 2,387 | 1,774 | 1,519 | 1,422 |
| Venezuela | 2,752 | 2,894 | 2,706 | 2,353 | 2,154 | 2,227 |
| Medium & Medium Sour | 523 | 486 | | | | |
| Medium & Sour | 405 | 371 | 1,247 | 1,000 | 963 | 1,063 |
| Heavy & Sour | 1,824 | 2,037 | 1,459 | 1,353 | 1,191 | 1,164 |

Production Quality

Distillation Yields

Europe

(%wt)

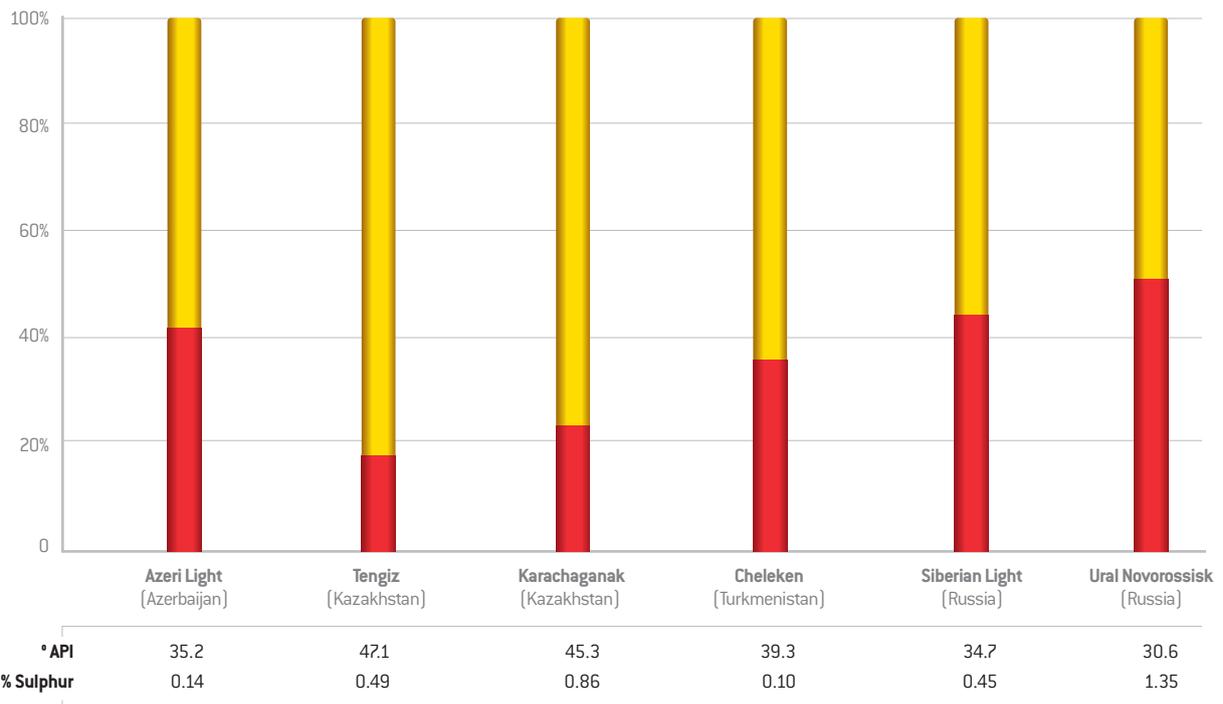


Atmospheric Residue (370 °C+)

Atmospheric Distillates (from C5 to 370 °C)

Russia and Central Asia

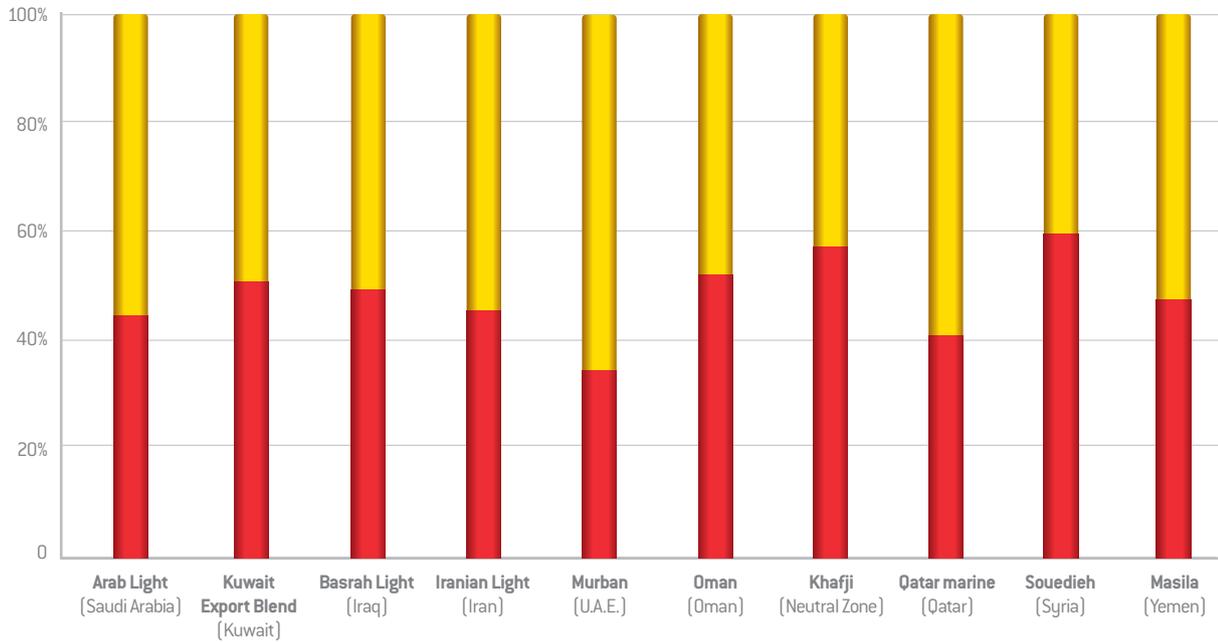
(%wt)



Atmospheric Residue (370 °C+)

Atmospheric Distillates (from C5 to 370 °C)

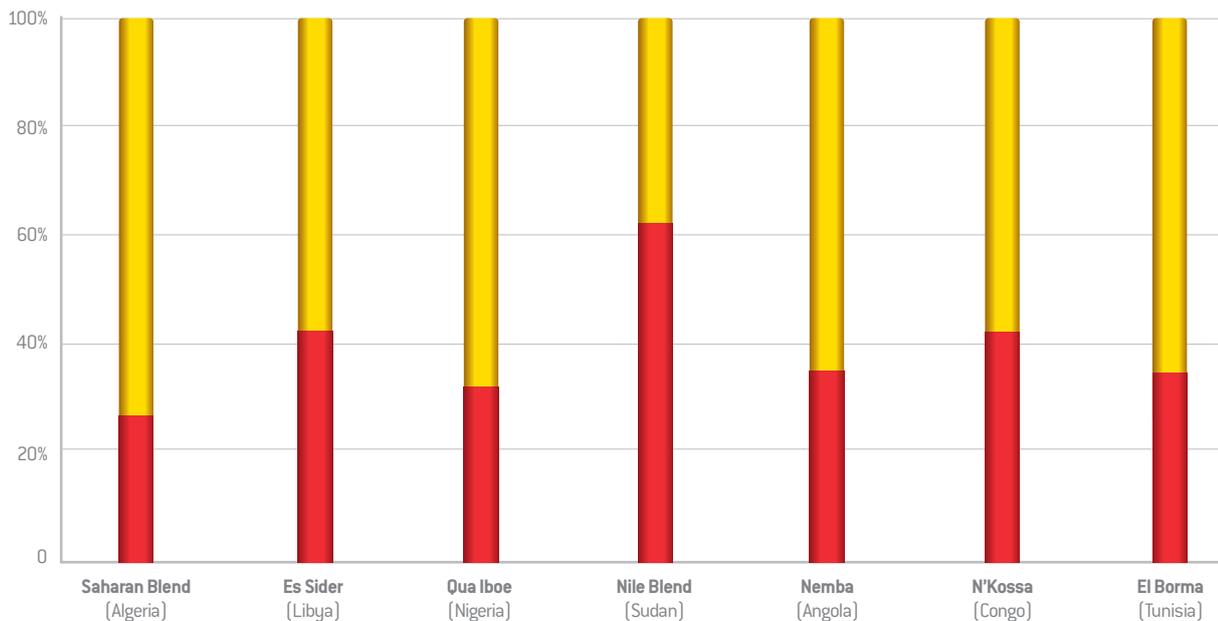
Middle East
(%wt)



| | | | | | | | | | | |
|------------------|------|------|------|------|------|------|------|------|------|------|
| * API | 33.0 | 30.5 | 30.4 | 33.3 | 39.5 | 34.5 | 272 | 35.5 | 21.1 | 31.8 |
| % Sulphur | 1.88 | 2.67 | 2.79 | 1.54 | 0.90 | 1.01 | 2.88 | 1.63 | 3.53 | 0.50 |

■ Atmospheric Residue (370 °C+)
 ■ Atmospheric Distillates (from C5 to 370 °C)

Africa
(%wt)



| | | | | | | | |
|------------------|------|------|------|------|------|------|------|
| * API | 470 | 36.1 | 35.8 | 34.1 | 40.0 | 41.2 | 42.6 |
| % Sulphur | 0.11 | 0.42 | 0.11 | 0.04 | 0.20 | 0.04 | 0.08 |

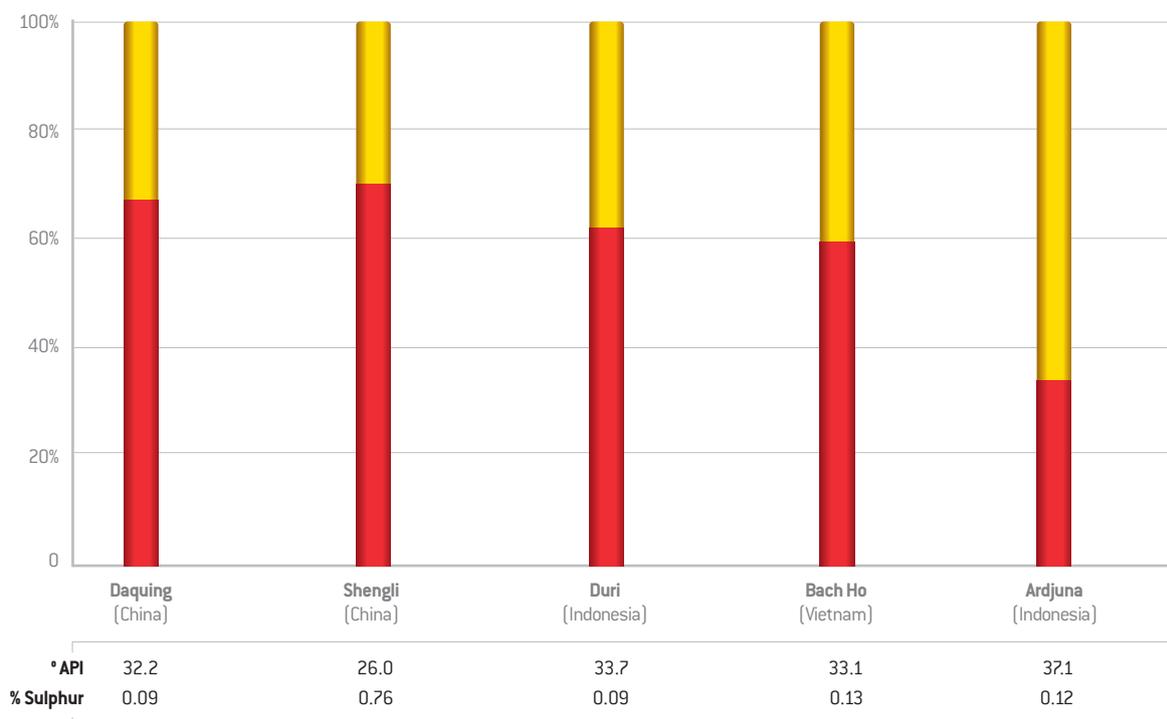
■ Atmospheric Residue (370 °C+)
 ■ Atmospheric Distillates (from C5 to 370 °C)

Production Quality

Distillation Yields

Asia - Pacific

[%wt]

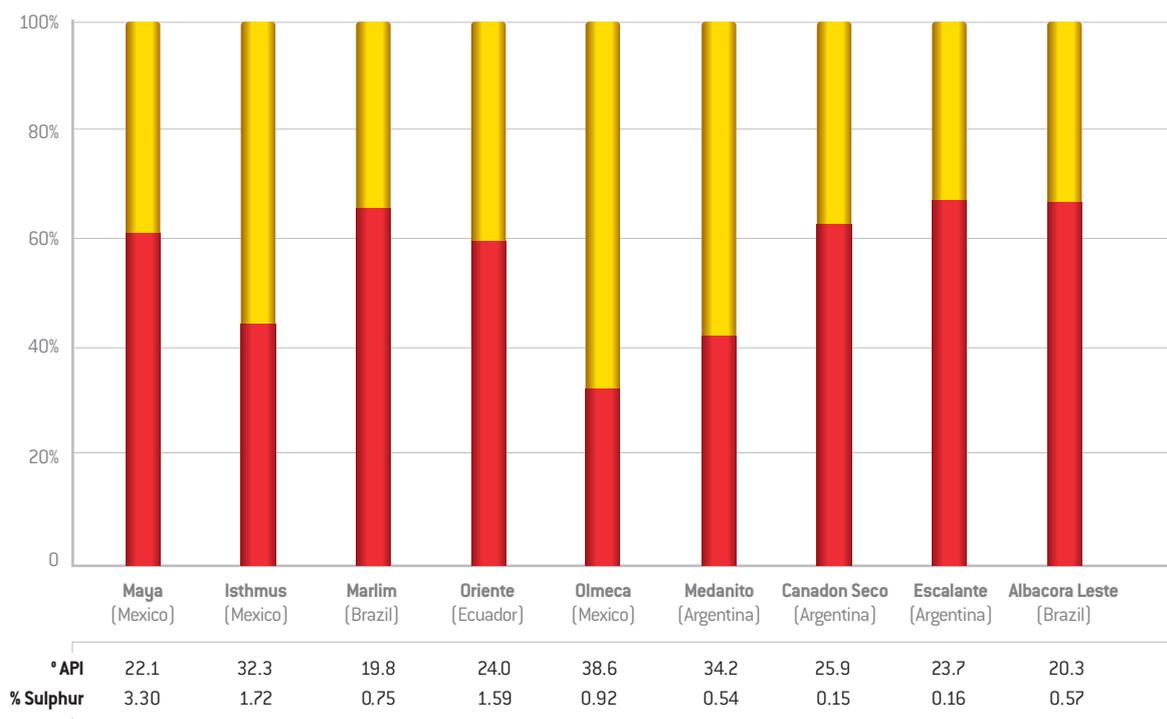


Atmospheric Residue (370 °C+)

Atmospheric Distillates (from C5 to 370 °C)

Americas

[%wt]



Atmospheric Residue (370 °C+)

Atmospheric Distillates (from C5 to 370 °C)



World Oil and Gas Review 2011

Refining Industry



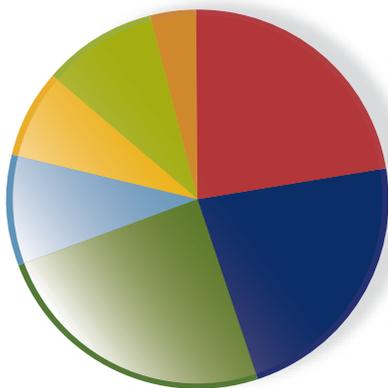
Areas and Aggregates (*)

| | 1995 | | | | | | | 2000 | | | | | | |
|------------------------------------|---------------------|---------------------------------|--------------------------------|--|-----------------|------------|----------------------------|---------------------|---------------------------------|--------------------------------|--|-----------------|------------|----------------------------|
| | Refineries (no.) | Primary Capacity (mmtons) | Primary Capacity (kbb/d) | Conversion Capacity (FCC eqv.) (mmtons) | FCC eqv. (%) | NCI | Utilization Rate (%) | Refineries (no.) | Primary Capacity (mmtons) | Primary Capacity (kbb/d) | Conversion Capacity (FCC eqv.) (mmtons) | FCC eqv. (%) | NCI | Utilization Rate (%) |
| Europe | 161 | 933 | 18,673 | 261 | 28 | 6.7 | 76 | 150 | 930 | 18,608 | 276 | 30 | 7.0 | 78 |
| Russia and Central Asia | 41 | 369 | 7,416 | 51 | 14 | 4.5 | 58 | 50 | 338 | 6,811 | 49 | 14 | 4.7 | 61 |
| Middle East | 41 | 292 | 5,837 | 54 | 19 | 4.3 | 88 | 44 | 323 | 6,492 | 61 | 19 | 4.4 | 90 |
| Africa | 45 | 145 | 2,909 | 15 | 10 | 3.7 | 77 | 45 | 145 | 2,897 | 17 | 12 | 3.8 | 77 |
| Asia - Pacific | 186 | 863 | 17,259 | 258 | 30 | 5.5 | 84 | 216 | 1,116 | 22,360 | 435 | 39 | 6.0 | 80 |
| Americas | 275 | 1,225 | 24,491 | 721 | 59 | 8.7 | 87 | 253 | 1,306 | 26,117 | 793 | 61 | 8.9 | 90 |
| <i>North America</i> | 194 | 859 | 17,186 | 602 | 70 | 10.0 | 89 | 174 | 924 | 18,472 | 652 | 71 | 10.0 | 90 |
| <i>Latin America</i> | 81 | 365 | 7,305 | 119 | 33 | 5.5 | 82 | 79 | 382 | 7,645 | 142 | 37 | 6.2 | 88 |
| World | 749 | 3,826 | 76,585 | 1,361 | 36 | 6.6 | 80 | 758 | 4,158 | 83,285 | 1,631 | 39 | 6.8 | 82 |
| High Income Countries | 415 | 2,325 | 46,505 | 1,008 | 43 | 7.8 | 86 | 379 | 2,477 | 49,582 | 1,123 | 45 | 7.9 | 87 |
| Upper Middle Income Countries | 149 | 912 | 18,274 | 195 | 21 | 4.8 | 71 | 157 | 918 | 18,406 | 222 | 24 | 5.2 | 74 |
| Lower Middle Income Countries | 171 | 571 | 11,419 | 156 | 27 | 4.6 | 74 | 211 | 747 | 14,973 | 284 | 38 | 5.3 | 74 |
| Low Income Countries | 14 | 19 | 387 | 1 | 6 | 2.8 | 48 | 11 | 16 | 324 | 1 | 8 | 2.6 | 44 |
| International Organizations | | | | | | | | | | | | | | |
| European Union | 135 | 768 | 15,361 | 236 | 31 | 7.2 | 81 | 123 | 773 | 15,476 | 247 | 32 | 7.4 | 84 |
| OECD | 388 | 2,090 | 41,818 | 940 | 45 | 8.1 | 86 | 355 | 2,237 | 44,757 | 1,046 | 47 | 8.2 | 87 |
| OPEC | 56 | 365 | 7,298 | 71 | 20 | 4.3 | 87 | 60 | 398 | 7,980 | 82 | 21 | 4.4 | 88 |

Primary Capacity

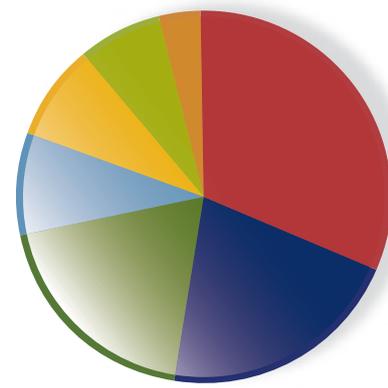
1995

World: 3,826 million tons



2010

World: 4,600 million tons



Asia - Pacific

22.5%

Middle East

7.6%

North America

22.5%

Russia and Central Asia

9.6%

Europe

24.4%

Africa

3.8%

Latin America

9.5%

Asia - Pacific

31.9%

Middle East

8.5%

North America

21.0%

Russia and Central Asia

7.2%

Europe

19.4%

Africa

3.5%

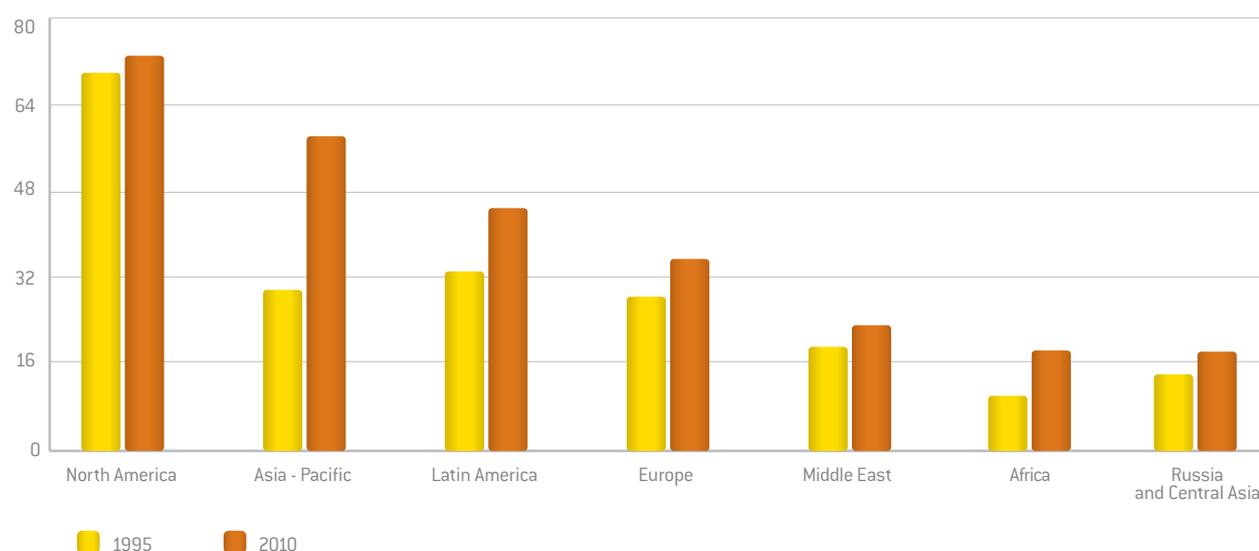
Latin America

8.7%

(*) Data source: Parpinelli TECNON.

| 2005 | | | | | | | 2010 | | | | | | | |
|---------------------|---------------------------------|--------------------------------|--|-----------------|------------|----------------------------|---------------------|---------------------------------|--------------------------------|--|-----------------|------------|----------------------------|------------------------------------|
| Refineries (no.) | Primary Capacity (mmtons) | Primary Capacity (kbb/d) | Conversion Capacity (FCC eqv.) (mmtons) | FCC eqv. (%) | NCI | Utilization Rate (%) | Refineries (no.) | Primary Capacity (mmtons) | Primary Capacity (kbb/d) | Conversion Capacity (FCC eqv.) (mmtons) | FCC eqv. (%) | NCI | Utilization Rate (%) | |
| 139 | 924 | 18,502 | 311 | 34 | 7.6 | 83 | 131 | 890 | 17,808 | 323 | 36 | 7.8 | 75 | Europe |
| 51 | 327 | 6,594 | 54 | 16 | 5.4 | 74 | 51 | 332 | 6,687 | 59 | 18 | 5.7 | 85 | Russia and Central Asia |
| 45 | 360 | 7,287 | 72 | 20 | 4.4 | 86 | 52 | 389 | 7,914 | 89 | 23 | 4.9 | 85 | Middle East |
| 44 | 161 | 3,224 | 28 | 17 | 4.5 | 77 | 45 | 159 | 3,192 | 29 | 18 | 4.6 | 74 | Africa |
| 223 | 1,223 | 24,488 | 599 | 49 | 6.4 | 84 | 241 | 1,467 | 29,412 | 858 | 58 | 7.4 | 79 | Asia - Pacific |
| 250 | 1,350 | 27,017 | 857 | 64 | 9.2 | 89 | 241 | 1,363 | 27,287 | 885 | 65 | 9.6 | 83 | Americas |
| 167 | 960 | 19,216 | 691 | 72 | 10.2 | 88 | 160 | 964 | 19,293 | 707 | 73 | 10.7 | 84 | North America |
| 83 | 390 | 7,801 | 167 | 43 | 6.7 | 92 | 81 | 399 | 7,994 | 178 | 45 | 6.7 | 81 | Latin America |
| 752 | 4,345 | 87,112 | 1,921 | 44 | 7.2 | 85 | 761 | 4,600 | 92,300 | 2,243 | 49 | 7.7 | 80 | World |
| 354 | 2,563 | 51,385 | 1,247 | 49 | 8.2 | 87 | 344 | 2,555 | 51,253 | 1,314 | 51 | 8.7 | 80 | High Income Countries |
| 162 | 914 | 18,344 | 255 | 28 | 5.7 | 83 | 162 | 941 | 18,926 | 272 | 29 | 5.9 | 83 | Upper Middle Income Countries |
| 226 | 852 | 17,059 | 416 | 49 | 5.9 | 80 | 245 | 1,087 | 21,797 | 655 | 60 | 6.9 | 78 | Lower Middle Income Countries |
| 10 | 16 | 324 | 2 | 13 | 2.6 | 46 | 10 | 16 | 324 | 2 | 13 | 2.5 | 40 | Low Income Countries |
| | | | | | | | | | | | | | | International Organizations |
| 114 | 795 | 15,908 | 276 | 35 | 7.8 | 85 | 107 | 761 | 15,219 | 288 | 38 | 8.1 | 78 | European Union |
| 333 | 2,262 | 45,252 | 1,129 | 50 | 8.6 | 87 | 321 | 2,241 | 44,847 | 1,176 | 52 | 9.1 | 80 | OECD |
| 60 | 439 | 8,867 | 95 | 22 | 4.5 | 85 | 68 | 463 | 9,401 | 103 | 22 | 4.8 | 84 | OPEC |

Complexity ratio (FCC eqv. %)



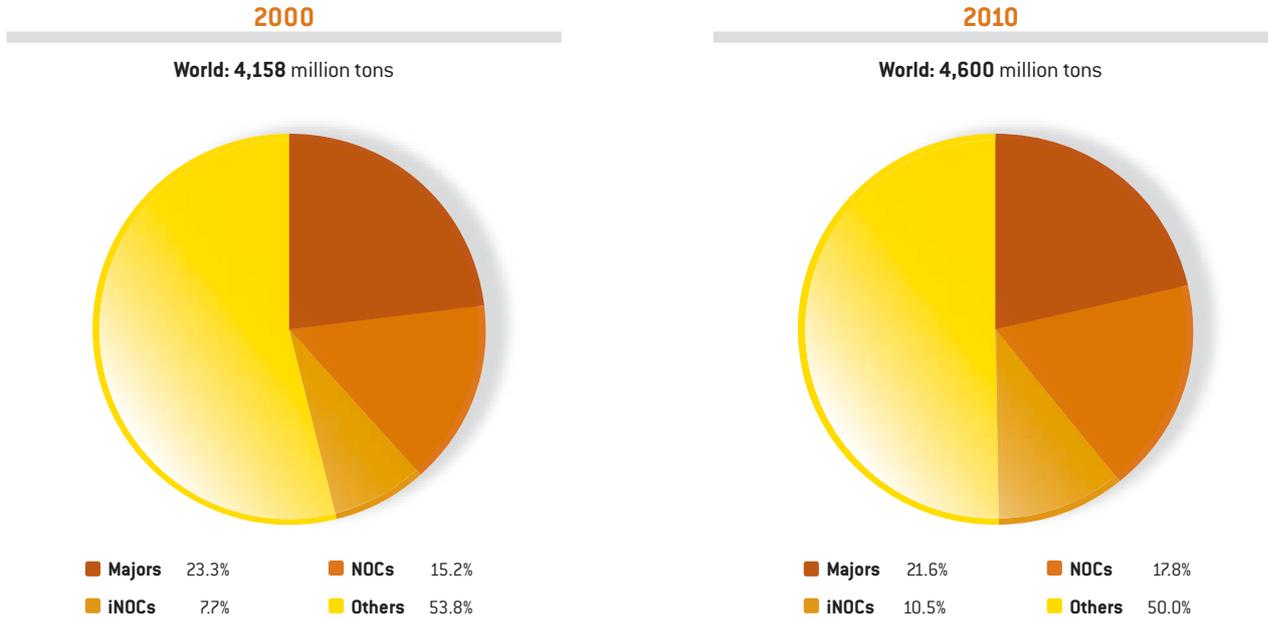
Countries (*)

| | 1995 | | | | | | | 2000 | | | | | | |
|--------------------------------|---------------------|---------------------------------|--------------------------------|--|-----------------|------------|----------------------------|---------------------|---------------------------------|--------------------------------|--|-----------------|------------|----------------------------|
| | Refineries (no.) | Primary Capacity (mmtons) | Primary Capacity (kbb/d) | Conversion Capacity [FCC eqv.] (mmtons) | FCC eqv. (%) | NCI | Utilization Rate (%) | Refineries (no.) | Primary Capacity (mmtons) | Primary Capacity (kbb/d) | Conversion Capacity [FCC eqv.] (mmtons) | FCC eqv. (%) | NCI | Utilization Rate (%) |
| Europe | 161 | 933 | 18,673 | 261 | 28 | 6.7 | 76 | 150 | 930 | 18,608 | 276 | 30 | 7.0 | 78 |
| Belgium | 5 | 33 | 669 | 8 | 24 | 6.3 | 79 | 5 | 37 | 739 | 8 | 21 | 5.7 | 92 |
| Czech Republic | 3 | 10 | 208 | 2 | 24 | 5.3 | 67 | 3 | 10 | 208 | 3 | 26 | 6.5 | 56 |
| France | 14 | 87 | 1,734 | 24 | 28 | 8.3 | 91 | 14 | 99 | 1,971 | 26 | 26 | 7.8 | 87 |
| Germany | 19 | 113 | 2,268 | 44 | 39 | 7.9 | 91 | 14 | 113 | 2,252 | 44 | 39 | 8.1 | 95 |
| Greece | 4 | 20 | 403 | 5 | 25 | 6.0 | 74 | 4 | 20 | 403 | 5 | 26 | 6.7 | 96 |
| Italy | 18 | 118 | 2,359 | 35 | 29 | 7.1 | 67 | 17 | 124 | 2,485 | 38 | 31 | 7.3 | 70 |
| Netherlands | 7 | 63 | 1,260 | 19 | 30 | 6.1 | 93 | 7 | 63 | 1,271 | 22 | 34 | 6.0 | 92 |
| Poland | 7 | 18 | 363 | 3 | 16 | 6.6 | 74 | 7 | 20 | 393 | 6 | 29 | 8.9 | 93 |
| Portugal | 2 | 15 | 304 | 3 | 21 | 5.3 | 85 | 2 | 15 | 304 | 3 | 21 | 5.8 | 76 |
| Romania | 10 | 27 | 532 | 12 | 45 | 6.9 | 58 | 9 | 20 | 391 | 9 | 47 | 7.7 | 55 |
| Spain | 10 | 65 | 1,308 | 16 | 25 | 5.9 | 84 | 10 | 67 | 1,330 | 18 | 28 | 6.4 | 86 |
| Sweden | 5 | 22 | 436 | 5 | 22 | 7.2 | 83 | 5 | 22 | 436 | 5 | 22 | 7.4 | 94 |
| Turkey | 5 | 36 | 713 | 5 | 15 | 4.1 | 77 | 5 | 36 | 713 | 7 | 19 | 4.5 | 67 |
| Ukraine | 6 | 54 | 1,083 | 5 | 9 | 4.0 | 32 | 6 | 49 | 983 | 6 | 12 | 4.4 | 19 |
| United Kingdom | 15 | 95 | 1,901 | 41 | 44 | 9.2 | 88 | 12 | 91 | 1,821 | 39 | 43 | 8.8 | 89 |
| Others Europe | 31 | 156 | 3,132 | 33 | 21 | 5.8 | 60 | 30 | 145 | 2,908 | 36 | 25 | 6.5 | 66 |
| Russia and Central Asia | 41 | 369 | 7,416 | 51 | 14 | 4.5 | 58 | 50 | 338 | 6,811 | 49 | 14 | 4.7 | 61 |
| Russia | 31 | 308 | 6,209 | 36 | 12 | 4.4 | 60 | 37 | 281 | 5,655 | 35 | 13 | 4.6 | 64 |
| Kazakhstan | 3 | 20 | 390 | 4 | 22 | 4.3 | 60 | 3 | 20 | 390 | 4 | 22 | 4.3 | 32 |
| Others Central Asia | 7 | 41 | 817 | 11 | 26 | 5.8 | 47 | 10 | 38 | 766 | 9 | 24 | 6.1 | 56 |
| Middle East | 41 | 292 | 5,837 | 54 | 19 | 4.3 | 88 | 44 | 323 | 6,492 | 61 | 19 | 4.4 | 90 |
| Iran | 8 | 65 | 1,290 | 12 | 18 | 4.0 | 95 | 9 | 80 | 1,597 | 14 | 18 | 4.0 | 96 |
| Iraq | 10 | 33 | 660 | 1 | 2 | 3.4 | 70 | 11 | 37 | 740 | 1 | 2 | 3.4 | 77 |
| Kuwait | 3 | 41 | 824 | 17 | 41 | 5.2 | 99 | 3 | 37 | 740 | 18 | 47 | 5.6 | 101 |
| Saudi Arabia | 8 | 85 | 1,692 | 13 | 15 | 4.3 | 85 | 7 | 90 | 1,806 | 15 | 17 | 4.8 | 90 |
| United Arab Emirates | 2 | 11 | 220 | 2 | 19 | 4.4 | 99 | 4 | 21 | 440 | 2 | 10 | 2.7 | 79 |
| Others Middle East | 10 | 58 | 1,151 | 10 | 18 | 4.5 | 87 | 10 | 58 | 1,169 | 10 | 18 | 4.7 | 87 |
| Africa | 45 | 145 | 2,909 | 15 | 10 | 3.7 | 77 | 45 | 145 | 2,897 | 17 | 12 | 3.8 | 77 |
| Algeria | 4 | 24 | 470 | 0 | 1 | 3.0 | 86 | 4 | 24 | 470 | 0 | 1 | 3.0 | 91 |
| Egypt | 8 | 32 | 632 | 2 | 6 | 2.5 | 86 | 8 | 33 | 667 | 2 | 5 | 3.1 | 78 |
| Libya | 5 | 18 | 360 | 0 | 0 | 1.6 | 92 | 5 | 18 | 360 | 0 | 0 | 1.6 | 94 |
| Nigeria | 3 | 16 | 310 | 3 | 22 | 5.4 | 54 | 4 | 14 | 270 | 3 | 21 | 4.5 | 35 |
| South Africa | 4 | 23 | 459 | 7 | 33 | 6.9 | 76 | 4 | 24 | 481 | 8 | 34 | 7.4 | 81 |
| Others Africa | 21 | 34 | 678 | 2 | 6 | 3.3 | 66 | 20 | 32 | 649 | 4 | 12 | 3.3 | 71 |
| Asia - Pacific | 186 | 863 | 17,259 | 258 | 30 | 5.5 | 84 | 216 | 1,116 | 22,360 | 435 | 39 | 6.0 | 80 |
| Australia | 10 | 37 | 739 | 18 | 49 | 8.0 | 81 | 10 | 42 | 837 | 21 | 51 | 8.0 | 80 |
| China | 75 | 192 | 3,844 | 93 | 48 | 5.9 | 75 | 97 | 276 | 5,526 | 179 | 65 | 6.5 | 73 |
| India | 13 | 63 | 1,250 | 14 | 23 | 4.2 | 95 | 17 | 117 | 2,337 | 40 | 34 | 5.1 | 90 |
| Indonesia | 8 | 50 | 991 | 22 | 44 | 4.7 | 81 | 10 | 56 | 1,127 | 22 | 40 | 4.6 | 87 |
| Japan | 39 | 251 | 5,021 | 74 | 29 | 6.6 | 82 | 35 | 264 | 5,283 | 87 | 33 | 7.0 | 78 |
| Malaysia | 5 | 18 | 365 | 0 | 0 | 2.5 | 92 | 7 | 27 | 548 | 7 | 27 | 4.1 | 83 |
| Singapore | 5 | 57 | 1,149 | 11 | 20 | 5.9 | 90 | 3 | 65 | 1,310 | 15 | 23 | 6.7 | 64 |
| South Korea | 6 | 90 | 1,805 | 8 | 9 | 3.2 | 95 | 6 | 135 | 2,695 | 32 | 24 | 4.2 | 90 |
| Taiwan | 3 | 39 | 770 | 8 | 22 | 5.2 | 79 | 4 | 42 | 830 | 9 | 21 | 5.4 | 92 |
| Thailand | 5 | 25 | 502 | 3 | 12 | 4.2 | 98 | 8 | 47 | 946 | 17 | 36 | 7.2 | 77 |
| Others Asia - Pacific | 17 | 41 | 823 | 6 | 13 | 4.1 | 79 | 19 | 46 | 921 | 6 | 13 | 4.1 | 78 |
| Americas | 275 | 1,225 | 24,491 | 721 | 59 | 8.7 | 87 | 253 | 1,306 | 26,117 | 793 | 61 | 8.9 | 90 |
| Argentina | 11 | 32 | 645 | 21 | 65 | 7.1 | 71 | 10 | 31 | 626 | 21 | 66 | 8.1 | 83 |
| Brazil | 13 | 76 | 1,528 | 26 | 34 | 4.9 | 82 | 15 | 95 | 1,911 | 33 | 35 | 4.7 | 85 |
| Canada | 24 | 95 | 1,898 | 44 | 47 | 7.3 | 70 | 21 | 97 | 1,936 | 49 | 51 | 7.8 | 80 |
| Mexico | 6 | 76 | 1,515 | 21 | 27 | 6.4 | 86 | 6 | 77 | 1,535 | 24 | 31 | 7.7 | 84 |
| United States | 170 | 764 | 15,288 | 558 | 73 | 10.4 | 91 | 153 | 827 | 16,536 | 603 | 73 | 10.2 | 91 |
| Venezuela | 6 | 61 | 1,212 | 22 | 37 | 5.7 | 87 | 6 | 63 | 1,269 | 28 | 44 | 6.5 | 86 |
| Others Americas | 45 | 120 | 2,405 | 29 | 24 | 5.6 | 80 | 42 | 115 | 2,304 | 36 | 31 | 6.5 | 96 |

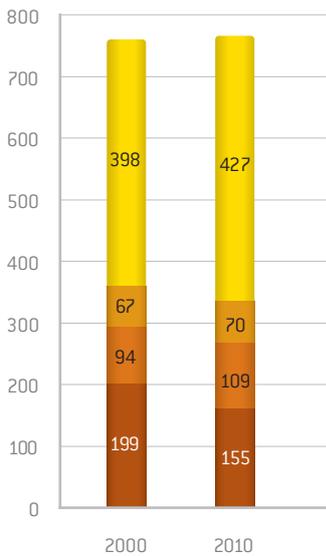
(*) Data Source: Parpinelli TECNON.

| 2005 | | | | | | | 2010 | | | | | | | |
|---------------------|---------------------------------|----------------------------------|--|-----------------|------------|----------------------------|---------------------|---------------------------------|----------------------------------|--|-----------------|------------|----------------------------|--------------------------------|
| Refineries (no.) | Primary Capacity (mmtons) | Primary Capacity (kbbbl/d) | Conversion Capacity (FCC eqv.) (mmtons) | FCC eqv. (%) | NCI | Utilization Rate (%) | Refineries (no.) | Primary Capacity (mmtons) | Primary Capacity (kbbbl/d) | Conversion Capacity (FCC eqv.) (mmtons) | FCC eqv. (%) | NCI | Utilization Rate (%) | |
| 139 | 924 | 18,502 | 311 | 34 | 7.6 | 83 | 131 | 890 | 17,808 | 323 | 36 | 7.8 | 75 | Europe |
| 4 | 38 | 758 | 10 | 25 | 6.2 | 85 | 4 | 39 | 788 | 10 | 25 | 6.1 | 79 | Belgium |
| 3 | 10 | 208 | 5 | 52 | 7.4 | 74 | 3 | 10 | 208 | 6 | 57 | 7.7 | 72 | Czech Republic |
| 13 | 100 | 2,003 | 27 | 27 | 8.0 | 85 | 12 | 85 | 1,703 | 30 | 35 | 9.0 | 78 | France |
| 13 | 119 | 2,381 | 47 | 40 | 8.3 | 96 | 12 | 105 | 2,108 | 48 | 45 | 8.2 | 90 | Germany |
| 4 | 21 | 418 | 6 | 30 | 7.4 | 89 | 4 | 22 | 440 | 7 | 30 | 7.7 | 82 | Greece |
| 17 | 126 | 2,515 | 43 | 34 | 7.9 | 75 | 17 | 120 | 2,396 | 47 | 39 | 8.5 | 69 | Italy |
| 7 | 65 | 1,308 | 24 | 37 | 6.2 | 91 | 7 | 67 | 1,331 | 25 | 37 | 6.2 | 81 | Netherlands |
| 6 | 25 | 495 | 7 | 26 | 8.2 | 73 | 5 | 29 | 576 | 6 | 21 | 7.5 | 76 | Poland |
| 2 | 15 | 304 | 4 | 24 | 6.9 | 86 | 2 | 15 | 304 | 4 | 24 | 6.9 | 72 | Portugal |
| 8 | 20 | 403 | 11 | 53 | 7.3 | 70 | 5 | 15 | 309 | 8 | 53 | 7.9 | 65 | Romania |
| 10 | 69 | 1,377 | 22 | 32 | 7.0 | 86 | 10 | 71 | 1,427 | 25 | 35 | 7.3 | 72 | Spain |
| 5 | 22 | 436 | 5 | 23 | 7.6 | 94 | 5 | 22 | 436 | 5 | 23 | 8.0 | 92 | Sweden |
| 4 | 31 | 613 | 7 | 22 | 5.8 | 84 | 4 | 31 | 613 | 7 | 22 | 6.8 | 60 | Turkey |
| 6 | 29 | 571 | 5 | 19 | 6.1 | 68 | 5 | 28 | 566 | 5 | 18 | 6.3 | 38 | Ukraine |
| 12 | 95 | 1,902 | 41 | 43 | 8.9 | 84 | 11 | 90 | 1,793 | 42 | 47 | 8.9 | 76 | United Kingdom |
| 25 | 140 | 2,810 | 47 | 34 | 7.5 | 77 | 25 | 140 | 2,810 | 50 | 36 | 7.8 | 69 | Others Europe |
| 51 | 327 | 6,594 | 54 | 16 | 5.4 | 74 | 51 | 332 | 6,687 | 59 | 18 | 5.7 | 85 | Russia and Central Asia |
| 39 | 274 | 5,522 | 38 | 14 | 5.2 | 77 | 39 | 275 | 5,555 | 44 | 16 | 5.6 | 90 | Russia |
| 3 | 20 | 390 | 5 | 24 | 4.9 | 60 | 3 | 20 | 390 | 5 | 24 | 5.3 | 65 | Kazakhstan |
| 9 | 34 | 682 | 11 | 32 | 7.4 | 58 | 9 | 37 | 742 | 11 | 29 | 6.9 | 56 | Others Central Asia |
| 45 | 360 | 7,287 | 72 | 20 | 4.4 | 86 | 52 | 389 | 7,914 | 89 | 23 | 4.9 | 85 | Middle East |
| 10 | 82 | 1,642 | 14 | 17 | 4.1 | 95 | 11 | 92 | 1,860 | 15 | 16 | 4.0 | 95 | Iran |
| 12 | 37 | 743 | 1 | 2 | 3.3 | 51 | 15 | 43 | 856 | 3 | 8 | 3.4 | 56 | Iraq |
| 3 | 47 | 931 | 21 | 45 | 5.5 | 94 | 3 | 47 | 931 | 21 | 45 | 5.9 | 92 | Kuwait |
| 7 | 104 | 2,100 | 20 | 19 | 4.6 | 93 | 7 | 104 | 2,100 | 26 | 25 | 6.0 | 91 | Saudi Arabia |
| 3 | 28 | 620 | 2 | 7 | 2.2 | 69 | 4 | 31 | 673 | 2 | 7 | 3.0 | 65 | United Arab Emirates |
| 10 | 62 | 1,251 | 14 | 22 | 5.3 | 85 | 12 | 73 | 1,494 | 22 | 30 | 5.7 | 85 | Others Middle East |
| 44 | 161 | 3,224 | 28 | 17 | 4.5 | 77 | 45 | 159 | 3,192 | 29 | 18 | 4.6 | 74 | Africa |
| 4 | 24 | 470 | 0 | 1 | 3.0 | 82 | 6 | 29 | 597 | 1 | 2 | 2.7 | 89 | Algeria |
| 9 | 40 | 793 | 6 | 15 | 5.7 | 80 | 9 | 40 | 793 | 6 | 15 | 5.8 | 78 | Egypt |
| 5 | 18 | 360 | 0 | 0 | 1.6 | 91 | 5 | 18 | 360 | 0 | 0 | 1.6 | 86 | Libya |
| 3 | 17 | 345 | 5 | 27 | 5.2 | 55 | 3 | 11 | 210 | 3 | 26 | 4.9 | 36 | Nigeria |
| 4 | 26 | 520 | 9 | 34 | 7.2 | 85 | 4 | 26 | 520 | 9 | 34 | 7.6 | 69 | South Africa |
| 19 | 37 | 736 | 8 | 22 | 3.5 | 70 | 18 | 36 | 712 | 11 | 31 | 4.3 | 64 | Others Africa |
| 223 | 1,223 | 24,488 | 599 | 49 | 6.4 | 84 | 241 | 1,467 | 29,412 | 858 | 58 | 7.4 | 79 | Asia - Pacific |
| 8 | 38 | 752 | 23 | 61 | 7.8 | 82 | 8 | 38 | 759 | 23 | 60 | 7.7 | 71 | Australia |
| 109 | 369 | 7,372 | 281 | 76 | 6.9 | 79 | 121 | 526 | 10,521 | 455 | 86 | 7.8 | 77 | China |
| 18 | 132 | 2,640 | 60 | 45 | 5.7 | 98 | 20 | 190 | 3,796 | 112 | 59 | 7.6 | 99 | India |
| 9 | 53 | 1,057 | 22 | 42 | 5.1 | 88 | 11 | 57 | 1,158 | 22 | 39 | 6.9 | 74 | Indonesia |
| 30 | 239 | 4,782 | 94 | 39 | 7.7 | 86 | 29 | 236 | 4,723 | 97 | 41 | 8.0 | 75 | Japan |
| 6 | 26 | 522 | 8 | 30 | 4.5 | 92 | 6 | 27 | 558 | 8 | 31 | 5.2 | 93 | Malaysia |
| 3 | 71 | 1,420 | 16 | 23 | 6.7 | 77 | 3 | 71 | 1,427 | 18 | 25 | 7.1 | 63 | Singapore |
| 6 | 135 | 2,705 | 39 | 29 | 5.1 | 86 | 6 | 142 | 2,835 | 54 | 38 | 6.9 | 81 | South Korea |
| 4 | 61 | 1,220 | 34 | 56 | 6.5 | 89 | 4 | 63 | 1,260 | 36 | 58 | 7.5 | 79 | Taiwan |
| 8 | 54 | 1,096 | 17 | 31 | 6.4 | 81 | 8 | 60 | 1,233 | 19 | 31 | 6.3 | 79 | Thailand |
| 22 | 46 | 922 | 6 | 13 | 4.2 | 73 | 25 | 57 | 1,142 | 14 | 24 | 4.5 | 70 | Others Asia - Pacific |
| 250 | 1,350 | 27,017 | 857 | 64 | 9.2 | 89 | 241 | 1,363 | 27,287 | 885 | 65 | 9.6 | 83 | Americas |
| 14 | 31 | 627 | 20 | 65 | 8.1 | 85 | 13 | 32 | 638 | 20 | 64 | 8.0 | 85 | Argentina |
| 16 | 99 | 1,995 | 44 | 44 | 5.1 | 88 | 17 | 105 | 2,115 | 52 | 50 | 5.4 | 87 | Brazil |
| 19 | 97 | 1,944 | 54 | 56 | 8.5 | 83 | 19 | 100 | 2,003 | 54 | 54 | 8.8 | 74 | Canada |
| 6 | 77 | 1,540 | 33 | 43 | 8.9 | 94 | 6 | 77 | 1,540 | 33 | 42 | 8.8 | 86 | Mexico |
| 148 | 863 | 17,272 | 636 | 74 | 10.4 | 88 | 141 | 864 | 17,290 | 653 | 76 | 10.9 | 85 | United States |
| 6 | 65 | 1,291 | 27 | 42 | 6.9 | 89 | 6 | 65 | 1,303 | 29 | 44 | 7.0 | 80 | Venezuela |
| 41 | 117 | 2,348 | 42 | 36 | 6.4 | 97 | 39 | 120 | 2,398 | 44 | 37 | 6.6 | 74 | Others Americas |

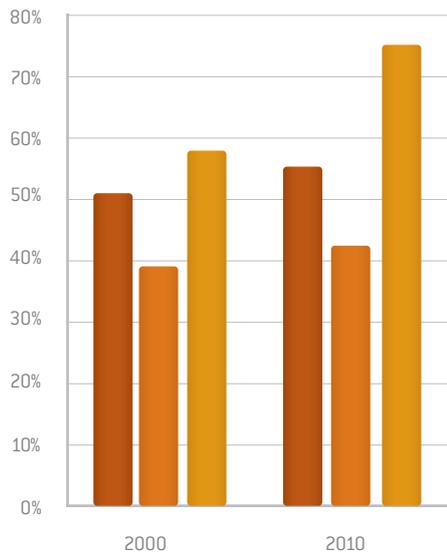
Primary Capacity by cluster of Companies (*)



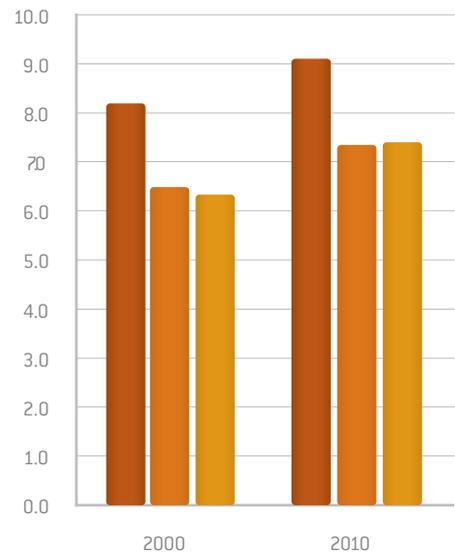
No. of refineries by cluster of Companies (*)



FCC eqv. by cluster of Companies (*)



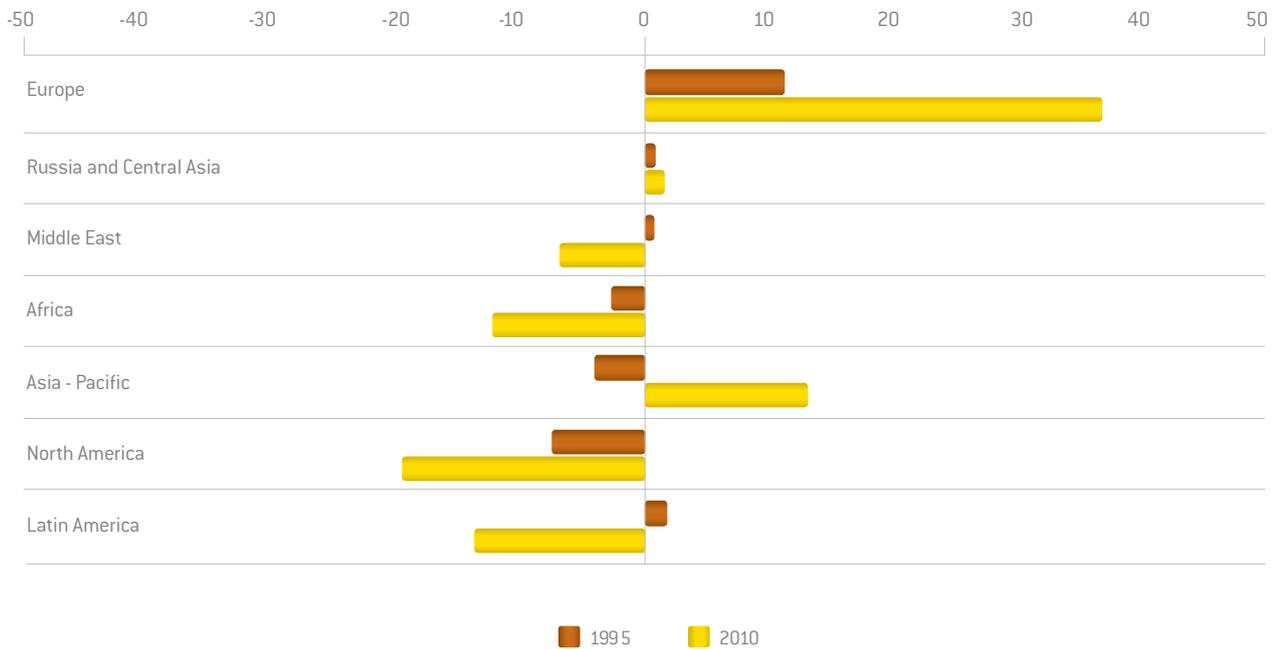
NCI by cluster of Companies (*)



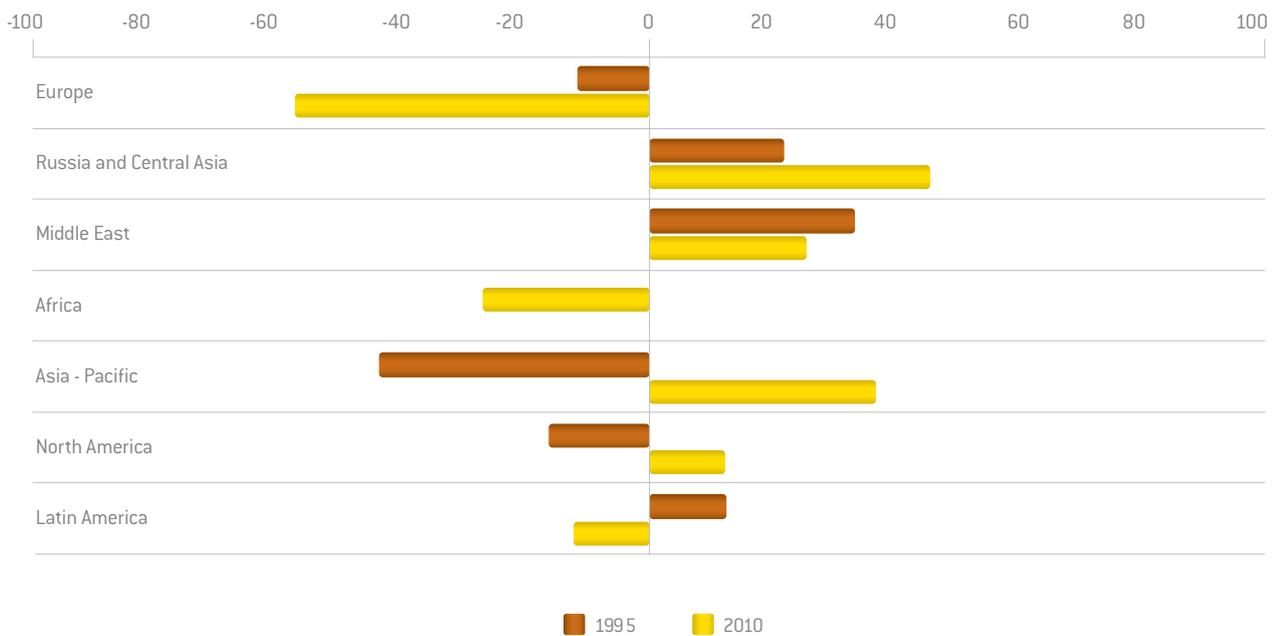
■ Majors ■ NOCs ■ iNOCs ■ Others

(*) Majors: ExxonMobil, BP, Shell, Chevron, Total, ConocoPhillips, Eni.
 NOCs: Gazprom, Indian Oil Corporation, Kuwait Petroleum Corporation, LUKoil, NIORDC, PDVSA, Pemex, Pertamina, Reliance, Rosneft, Saudi Aramco.
 iNOCs: Petrobras, PetroChina, Sinopec.

Gasoline (*) - Balance in the World
(million tons)



Middle Distillates (*) - Balance in the World
(million tons)



(*) Data source: Parpinelli TECNON.

Areas and Aggregates (*)

(million tons)

| | 1995 | | | | | | 2000 | | | | | |
|--------------------------------|-----------------|----------|-----------------------|----------|-------------------|-----------------|-----------------|----------|-----------------------|----------|-------------------|-----------------|
| | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL |
| Europe | | | | | | | | | | | | |
| Production | 64.05 | 158.61 | 298.78 | 109.33 | 87.06 | 717.82 | 73.49 | 155.31 | 321.92 | 106.58 | 80.16 | 737.45 |
| Consumption | 77.80 | 147.30 | 310.10 | 145.26 | 109.92 | 790.37 | 84.82 | 141.84 | 341.19 | 114.15 | 115.64 | 797.64 |
| Balance | -13.76 | 11.31 | -11.31 | -35.93 | -22.85 | -72.55 | -11.33 | 13.47 | -19.27 | -7.57 | -35.48 | -60.18 |
| Russia and Central Asia | | | | | | | | | | | | |
| Production | 11.33 | 33.02 | 66.91 | 75.40 | 30.48 | 217.14 | 17.07 | 31.87 | 67.82 | 62.83 | 32.26 | 211.85 |
| Consumption | 10.21 | 32.16 | 44.42 | 54.39 | 24.94 | 166.12 | 12.89 | 29.57 | 41.35 | 37.61 | 33.46 | 154.89 |
| Balance | 1.12 | 0.86 | 22.49 | 21.01 | 5.54 | 51.02 | 4.18 | 2.29 | 26.47 | 25.22 | -1.21 | 56.96 |
| Middle East | | | | | | | | | | | | |
| Production | 57.19 | 31.26 | 106.08 | 78.65 | 25.21 | 298.38 | 65.80 | 34.66 | 121.33 | 85.71 | 28.40 | 335.90 |
| Consumption | 10.60 | 30.50 | 72.79 | 56.07 | 32.98 | 202.93 | 16.61 | 36.34 | 81.29 | 62.03 | 38.68 | 234.95 |
| Balance | 46.60 | 0.76 | 33.30 | 22.58 | -7.78 | 95.45 | 49.19 | -1.68 | 40.04 | 23.68 | -10.27 | 100.95 |
| Africa | | | | | | | | | | | | |
| Production | 16.83 | 19.84 | 42.70 | 36.50 | 2.95 | 118.82 | 25.37 | 17.60 | 43.93 | 34.81 | 3.38 | 125.09 |
| Consumption | 5.83 | 22.46 | 42.48 | 24.58 | 3.44 | 98.79 | 7.98 | 24.17 | 51.27 | 20.65 | 3.85 | 107.91 |
| Balance | 11.00 | -2.62 | 0.22 | 11.91 | -0.49 | 20.03 | 17.39 | -6.57 | -7.34 | 14.16 | -0.47 | 17.17 |
| Asia - Pacific | | | | | | | | | | | | |
| Production | 74.24 | 118.84 | 291.53 | 159.89 | 91.94 | 736.42 | 114.12 | 146.39 | 379.83 | 143.63 | 128.20 | 912.18 |
| Consumption | 115.51 | 122.83 | 334.96 | 182.40 | 105.52 | 861.21 | 161.48 | 143.52 | 386.83 | 179.67 | 133.08 | 1,004.58 |
| Balance | -41.27 | -3.99 | -43.43 | -22.51 | -13.58 | -124.79 | -47.36 | 2.87 | -7.00 | -36.03 | -4.88 | -92.40 |
| Americas | | | | | | | | | | | | |
| Production | 100.20 | 427.71 | 335.15 | 115.10 | 177.23 | 1,155.40 | 113.50 | 457.74 | 384.41 | 119.31 | 193.95 | 1,268.91 |
| Consumption | 100.81 | 433.33 | 337.84 | 114.80 | 171.79 | 1,158.56 | 118.29 | 469.11 | 395.83 | 123.57 | 189.00 | 1,295.79 |
| Balance | -0.62 | -5.62 | -2.68 | 0.31 | 5.44 | -3.16 | -4.79 | -11.37 | -11.43 | -4.26 | 4.96 | -26.88 |
| North America | | | | | | | | | | | | |
| Production | 66.82 | 352.65 | 235.05 | 42.53 | 138.83 | 835.88 | 73.95 | 376.29 | 271.72 | 39.11 | 148.22 | 909.29 |
| Consumption | 69.58 | 360.13 | 250.73 | 54.81 | 139.43 | 874.67 | 79.45 | 392.78 | 294.20 | 54.46 | 145.49 | 966.38 |
| Balance | -2.75 | -7.48 | -15.68 | -12.28 | -0.59 | -38.79 | -5.51 | -16.49 | -22.48 | -15.35 | 2.72 | -57.09 |
| Latin America | | | | | | | | | | | | |
| Production | 33.38 | 75.07 | 100.10 | 72.58 | 38.40 | 319.52 | 39.56 | 81.45 | 112.69 | 80.20 | 45.74 | 359.63 |
| Consumption | 31.24 | 73.20 | 87.11 | 59.98 | 32.36 | 283.89 | 38.84 | 76.33 | 101.63 | 69.11 | 43.50 | 329.41 |
| Balance | 2.14 | 1.87 | 12.99 | 12.59 | 6.04 | 35.63 | 0.72 | 5.12 | 11.05 | 11.09 | 2.23 | 30.21 |
| World | | | | | | | | | | | | |
| Production | 323.83 | 789.27 | 1,141.15 | 574.87 | 414.86 | 3,243.99 | 409.35 | 843.56 | 1,319.25 | 552.88 | 466.35 | 3,591.38 |
| Consumption | 320.76 | 788.58 | 1,142.58 | 577.49 | 448.58 | 3,277.98 | 402.06 | 844.54 | 1,297.77 | 537.68 | 513.70 | 3,595.75 |
| Balance | 3.08 | 0.69 | -1.43 | -2.62 | -33.72 | -33.99 | 7.29 | -0.99 | 21.48 | 15.20 | -47.35 | -4.37 |

(*) Data source: Parpinelli TECNON.

| 2005 | | | | | | 2010 | | | | | | |
|-----------------|----------|-----------------------|----------|-------------------|-----------------|-----------------|----------|-----------------------|----------|-------------------|-----------------|--------------------------------|
| LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | |
| | | | | | | | | | | | | Europe |
| 88.85 | 165.79 | 343.39 | 108.47 | 80.27 | 786.76 | 80.69 | 144.50 | 321.17 | 59.12 | 73.14 | 678.61 | Production |
| 95.24 | 126.60 | 379.96 | 106.26 | 117.84 | 825.90 | 94.49 | 107.62 | 378.64 | 76.69 | 89.01 | 746.44 | Consumption |
| -6.39 | 39.19 | -36.58 | 2.21 | -37.57 | -39.14 | -13.80 | 36.88 | -57.47 | -17.57 | -15.87 | -67.83 | Balance |
| | | | | | | | | | | | | Russia and Central Asia |
| 28.06 | 38.03 | 81.80 | 72.08 | 30.35 | 250.33 | 33.03 | 43.67 | 95.45 | 80.25 | 38.42 | 290.81 | Production |
| 16.30 | 33.35 | 44.25 | 27.46 | 32.68 | 154.04 | 17.36 | 42.05 | 49.83 | 13.99 | 34.87 | 158.09 | Consumption |
| 11.76 | 4.68 | 37.55 | 44.62 | -2.32 | 96.29 | 15.67 | 1.62 | 45.62 | 66.26 | 3.55 | 132.72 | Balance |
| | | | | | | | | | | | | Middle East |
| 78.89 | 40.39 | 131.44 | 81.31 | 32.49 | 364.51 | 90.52 | 50.25 | 142.11 | 76.80 | 42.23 | 401.92 | Production |
| 24.08 | 48.73 | 95.29 | 70.54 | 43.39 | 282.03 | 33.13 | 57.08 | 115.95 | 80.26 | 68.26 | 354.67 | Consumption |
| 54.82 | -8.34 | 36.14 | 10.77 | -10.90 | 82.48 | 57.39 | -6.82 | 26.16 | -3.46 | -26.03 | 47.25 | Balance |
| | | | | | | | | | | | | Africa |
| 27.15 | 19.67 | 49.61 | 37.27 | 5.97 | 139.68 | 30.99 | 20.02 | 46.01 | 32.01 | 4.96 | 133.99 | Production |
| 10.19 | 28.34 | 61.36 | 23.77 | 6.61 | 130.25 | 12.86 | 32.24 | 72.53 | 23.49 | 6.18 | 147.29 | Consumption |
| 16.96 | -8.66 | -11.74 | 13.51 | -0.64 | 9.43 | 18.13 | -12.22 | -26.52 | 8.52 | -1.22 | -13.31 | Balance |
| | | | | | | | | | | | | Asia - Pacific |
| 146.13 | 171.99 | 453.10 | 131.18 | 152.10 | 1,054.50 | 175.17 | 213.00 | 522.94 | 103.22 | 177.19 | 1,191.52 | Production |
| 199.00 | 170.79 | 439.08 | 175.85 | 162.52 | 1,147.23 | 241.28 | 199.85 | 485.44 | 155.99 | 181.27 | 1,263.84 | Consumption |
| -52.87 | 1.20 | 14.02 | -44.67 | -10.41 | -92.74 | -66.11 | 13.15 | 37.51 | -52.77 | -4.09 | -72.32 | Balance |
| | | | | | | | | | | | | Americas |
| 100.52 | 479.75 | 426.55 | 110.14 | 177.65 | 1,294.60 | 99.18 | 492.34 | 406.22 | 105.32 | 131.01 | 1,234.05 | Production |
| 115.46 | 508.55 | 429.59 | 119.97 | 187.46 | 1,361.02 | 104.13 | 525.58 | 405.83 | 100.09 | 126.57 | 1,262.20 | Consumption |
| -14.94 | -28.80 | -3.03 | -9.83 | -9.81 | -66.42 | -4.95 | -33.25 | 0.39 | 5.22 | 4.44 | -28.15 | Balance |
| | | | | | | | | | | | | North America |
| 58.66 | 393.14 | 298.93 | 35.54 | 125.87 | 912.14 | 61.64 | 399.93 | 287.08 | 38.09 | 96.20 | 882.92 | Production |
| 77.30 | 423.12 | 316.31 | 59.66 | 141.59 | 1,017.97 | 64.87 | 419.48 | 274.61 | 46.38 | 88.95 | 894.28 | Consumption |
| -18.63 | -29.98 | -17.38 | -24.12 | -15.72 | -105.83 | -3.24 | -19.55 | 12.47 | -8.29 | 7.25 | -11.36 | Balance |
| | | | | | | | | | | | | Latin America |
| 41.86 | 86.61 | 127.62 | 74.60 | 51.78 | 382.47 | 37.55 | 92.41 | 119.14 | 67.23 | 34.81 | 351.13 | Production |
| 38.16 | 85.43 | 113.28 | 60.31 | 45.88 | 343.05 | 39.25 | 106.10 | 131.22 | 53.72 | 37.62 | 367.92 | Consumption |
| 3.69 | 1.18 | 14.35 | 14.29 | 5.90 | 39.41 | -1.71 | -13.70 | -12.08 | 13.51 | -2.81 | -16.79 | Balance |
| | | | | | | | | | | | | World |
| 469.59 | 915.62 | 1,485.89 | 540.45 | 478.83 | 3,890.38 | 509.59 | 963.77 | 1,533.89 | 456.71 | 466.94 | 3,930.90 | Production |
| 460.27 | 916.35 | 1,449.53 | 523.85 | 550.49 | 3,900.48 | 503.25 | 964.42 | 1,508.21 | 450.50 | 506.16 | 3,932.53 | Consumption |
| 9.32 | -0.73 | 36.36 | 16.60 | -71.66 | -10.10 | 6.34 | -0.64 | 25.68 | 6.20 | -39.22 | -1.63 | Balance |

Areas and Aggregates (*)

(million tons)

| | 1995 | | | | | | 2000 | | | | | |
|--------------------------------------|-----------------|----------|-----------------------|----------|-------------------|-----------------|-----------------|----------|-----------------------|----------|-------------------|-----------------|
| | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL |
| World | | | | | | | | | | | | |
| Production | 323.83 | 789.27 | 1,141.15 | 574.87 | 414.86 | 3,243.99 | 409.35 | 843.56 | 1,319.25 | 552.88 | 466.35 | 3,591.38 |
| Consumption | 320.76 | 788.58 | 1,142.58 | 577.49 | 448.58 | 3,277.98 | 402.06 | 844.54 | 1,297.77 | 537.68 | 513.70 | 3,595.75 |
| Balance | 3.08 | 0.69 | -1.43 | -2.62 | -33.72 | -33.99 | 7.29 | -0.99 | 21.48 | 15.20 | -47.35 | -4.37 |
| High Income Countries | | | | | | | | | | | | |
| Production | 220.55 | 590.94 | 761.67 | 280.10 | 267.16 | 2,120.41 | 256.87 | 622.86 | 850.99 | 268.66 | 289.26 | 2,288.63 |
| Consumption | 232.49 | 579.99 | 735.21 | 309.35 | 322.61 | 2,179.64 | 267.55 | 619.42 | 818.46 | 293.94 | 344.98 | 2,344.36 |
| Balance | -11.94 | 10.95 | 26.46 | -29.25 | -55.44 | -59.23 | -10.68 | 3.43 | 32.53 | -25.28 | -55.72 | -55.72 |
| Upper Middle Income Countries | | | | | | | | | | | | |
| Production | 66.96 | 129.23 | 219.88 | 186.98 | 75.31 | 678.37 | 86.47 | 133.03 | 237.89 | 185.67 | 79.94 | 723.01 |
| Consumption | 52.54 | 129.94 | 184.18 | 147.95 | 64.23 | 578.86 | 67.57 | 131.98 | 201.98 | 131.89 | 81.53 | 614.95 |
| Balance | 14.41 | -0.71 | 35.70 | 39.03 | 11.08 | 99.51 | 18.90 | 1.05 | 35.92 | 53.78 | -1.59 | 108.05 |
| Lower Middle Income Countries | | | | | | | | | | | | |
| Production | 35.90 | 67.44 | 155.72 | 105.58 | 71.19 | 435.83 | 65.43 | 86.43 | 227.39 | 97.18 | 96.21 | 572.63 |
| Consumption | 35.00 | 72.17 | 208.64 | 115.97 | 59.90 | 491.68 | 66.02 | 86.61 | 259.59 | 107.65 | 85.06 | 604.92 |
| Balance | 0.90 | -4.73 | -52.92 | -10.39 | 11.29 | -55.85 | -0.59 | -0.18 | -32.20 | -10.47 | 11.14 | -32.29 |
| Low Income Countries | | | | | | | | | | | | |
| Production | 0.43 | 1.66 | 3.89 | 2.20 | 1.20 | 9.38 | 0.58 | 1.24 | 2.98 | 1.37 | 0.95 | 7.11 |
| Consumption | 0.73 | 6.48 | 14.55 | 4.22 | 1.84 | 27.81 | 0.93 | 6.53 | 17.74 | 4.20 | 2.13 | 31.52 |
| Balance | -0.29 | -4.82 | -10.66 | -2.01 | -0.64 | -18.43 | -0.35 | -5.29 | -14.76 | -2.83 | -1.18 | -24.41 |
| International Organizations | | | | | | | | | | | | |
| European Union | | | | | | | | | | | | |
| Production | 54.70 | 144.50 | 269.26 | 84.81 | 77.90 | 631.18 | 63.86 | 142.25 | 294.33 | 88.73 | 70.51 | 659.67 |
| Consumption | 69.19 | 130.39 | 275.73 | 119.06 | 97.67 | 692.04 | 76.05 | 125.82 | 307.35 | 100.07 | 104.02 | 713.31 |
| Balance | -14.49 | 14.11 | -6.46 | -34.25 | -19.77 | -60.86 | -12.20 | 16.43 | -13.02 | -11.33 | -33.51 | -53.64 |
| OECD | | | | | | | | | | | | |
| Production | 169.12 | 575.17 | 670.25 | 227.65 | 253.07 | 1,895.25 | 196.36 | 602.72 | 750.69 | 222.29 | 268.47 | 2,040.52 |
| Consumption | 229.76 | 575.63 | 702.31 | 266.10 | 305.73 | 2,079.52 | 259.60 | 611.92 | 779.33 | 244.35 | 318.26 | 2,213.47 |
| Balance | -60.64 | -0.46 | -32.06 | -38.44 | -52.66 | -184.27 | -63.25 | -9.20 | -28.65 | -22.06 | -49.80 | -172.95 |
| OPEC | | | | | | | | | | | | |
| Production | 71.99 | 42.13 | 124.73 | 94.42 | 33.88 | 367.15 | 87.15 | 48.05 | 139.43 | 102.21 | 35.83 | 412.67 |
| Consumption | 13.85 | 41.65 | 77.71 | 52.47 | 38.76 | 224.44 | 19.35 | 48.22 | 85.80 | 57.10 | 45.24 | 255.71 |
| Balance | 58.14 | 0.48 | 47.02 | 41.95 | -4.88 | 142.72 | 67.80 | -0.17 | 53.63 | 45.11 | -9.41 | 156.96 |

(*) Data source: Parpinelli TECNON.

| 2005 | | | | | | 2010 | | | | | | |
|-----------------|----------|-----------------------|----------|-------------------|-----------------|-----------------|----------|-----------------------|----------|-------------------|-----------------|--------------------------------------|
| LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | |
| | | | | | | | | | | | | World |
| 469.59 | 915.62 | 1,485.89 | 540.45 | 478.83 | 3,890.38 | 509.59 | 963.77 | 1,533.89 | 456.71 | 466.94 | 3,930.90 | Production |
| 460.27 | 916.35 | 1,449.53 | 523.85 | 550.49 | 3,900.48 | 503.25 | 964.42 | 1,508.21 | 450.50 | 506.16 | 3,932.53 | Consumption |
| 9.32 | -0.73 | 36.36 | 16.60 | -71.66 | -10.10 | 6.34 | -0.64 | 25.68 | 6.20 | -39.22 | -1.63 | Balance |
| | | | | | | | | | | | | High Income Countries |
| 269.20 | 656.89 | 915.84 | 253.50 | 275.76 | 2,371.20 | 261.67 | 657.27 | 868.87 | 178.25 | 238.19 | 2,204.25 | Production |
| 291.25 | 642.65 | 881.27 | 300.76 | 342.00 | 2,457.93 | 291.82 | 626.40 | 827.61 | 259.16 | 274.15 | 2,279.14 | Consumption |
| -22.05 | 14.25 | 34.57 | -47.26 | -66.24 | -86.73 | -30.15 | 30.87 | 41.25 | -80.90 | -35.96 | -74.88 | Balance |
| | | | | | | | | | | | | Upper Middle Income Countries |
| 104.43 | 151.01 | 272.88 | 190.64 | 86.97 | 805.94 | 112.80 | 166.06 | 286.69 | 186.10 | 87.92 | 839.57 | Production |
| 75.09 | 151.99 | 226.64 | 106.17 | 88.72 | 648.61 | 79.40 | 180.28 | 261.94 | 84.62 | 87.72 | 693.96 | Consumption |
| 29.35 | -0.98 | 46.24 | 84.47 | -1.75 | 157.33 | 33.40 | -14.22 | 24.75 | 101.48 | 0.21 | 145.61 | Balance |
| | | | | | | | | | | | | Lower Middle Income Countries |
| 91.78 | 106.22 | 294.19 | 95.17 | 115.02 | 702.39 | 130.29 | 139.31 | 375.56 | 91.49 | 139.68 | 876.32 | Production |
| 92.72 | 113.92 | 318.39 | 111.88 | 117.23 | 754.13 | 130.47 | 148.28 | 391.80 | 101.73 | 141.59 | 913.87 | Consumption |
| -0.94 | -7.70 | -24.19 | -16.71 | -2.21 | -51.74 | -0.19 | -8.97 | -16.24 | -10.24 | -1.91 | -37.55 | Balance |
| | | | | | | | | | | | | Low Income Countries |
| 4.18 | 1.49 | 2.97 | 1.14 | 1.08 | 10.85 | 4.84 | 1.14 | 2.77 | 0.87 | 1.14 | 10.76 | Production |
| 1.22 | 7.80 | 23.22 | 5.04 | 2.54 | 39.81 | 1.56 | 9.46 | 26.85 | 5.00 | 2.70 | 45.56 | Consumption |
| 2.96 | -6.31 | -20.25 | -3.90 | -1.46 | -28.96 | 3.28 | -8.32 | -24.08 | -4.13 | -1.56 | -34.80 | Balance |
| | | | | | | | | | | | | International Organizations |
| | | | | | | | | | | | | European Union |
| 75.27 | 147.13 | 306.80 | 87.28 | 67.57 | 684.04 | 68.16 | 128.75 | 291.67 | 48.14 | 61.48 | 598.19 | Production |
| 86.27 | 110.62 | 340.38 | 94.78 | 103.41 | 735.46 | 85.73 | 92.96 | 335.31 | 71.21 | 75.98 | 661.19 | Consumption |
| -11.00 | 36.50 | -33.58 | -7.50 | -35.84 | -51.42 | -17.58 | 35.79 | -43.63 | -23.07 | -14.50 | -63.00 | Balance |
| | | | | | | | | | | | | OECD |
| 199.20 | 625.06 | 788.48 | 204.40 | 247.92 | 2,065.06 | 188.56 | 618.66 | 746.81 | 139.01 | 212.87 | 1,905.91 | Production |
| 269.64 | 634.20 | 832.75 | 229.73 | 313.03 | 2,279.36 | 257.33 | 614.91 | 767.08 | 163.46 | 229.86 | 2,032.64 | Consumption |
| -70.44 | -9.14 | -44.27 | -25.33 | -65.12 | -214.29 | -68.77 | 3.75 | -20.27 | -24.45 | -16.99 | -126.73 | Balance |
| | | | | | | | | | | | | OPEC |
| 98.67 | 53.14 | 149.49 | 101.08 | 42.82 | 445.20 | 113.21 | 61.72 | 157.71 | 96.03 | 46.78 | 475.44 | Production |
| 27.17 | 63.26 | 103.20 | 68.54 | 49.57 | 311.73 | 36.87 | 73.19 | 128.87 | 81.34 | 72.88 | 393.16 | Consumption |
| 71.50 | -10.12 | 46.29 | 32.54 | -6.75 | 133.46 | 76.34 | -11.48 | 28.83 | 14.69 | -26.10 | 82.28 | Balance |

Countries (*)

(million tons)

| | 1995 | | | | | | 2000 | | | | | |
|-----------------------|-----------------|---------------|-----------------------|---------------|-------------------|---------------|-----------------|---------------|-----------------------|---------------|-------------------|---------------|
| | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL |
| Europe | | | | | | | | | | | | |
| Production | 64.05 | 158.61 | 298.78 | 109.33 | 87.06 | 717.82 | 73.49 | 155.31 | 321.92 | 106.58 | 80.16 | 737.45 |
| Consumption | 77.80 | 147.30 | 310.10 | 145.26 | 109.92 | 790.37 | 84.82 | 141.84 | 341.19 | 114.15 | 115.64 | 797.64 |
| Balance | -13.76 | 11.31 | -11.31 | -35.93 | -22.85 | -72.55 | -11.33 | 13.47 | -19.27 | -7.57 | -35.48 | -60.18 |
| Belgium | | | | | | | | | | | | |
| Production | 2.23 | 5.26 | 12.06 | 4.42 | 2.41 | 26.37 | 2.35 | 5.32 | 14.51 | 7.46 | 4.30 | 33.94 |
| Consumption | 5.66 | 2.84 | 11.45 | 5.27 | 2.99 | 28.21 | 6.55 | 2.25 | 12.89 | 5.90 | 3.83 | 31.42 |
| Balance | -3.43 | 2.43 | 0.60 | -0.86 | -0.58 | -1.83 | -4.20 | 3.07 | 1.62 | 1.56 | 0.47 | 2.53 |
| Czech Republic | | | | | | | | | | | | |
| Production | 0.42 | 1.06 | 3.39 | 1.46 | 0.61 | 6.94 | 0.47 | 1.04 | 2.77 | 0.86 | 0.73 | 5.87 |
| Consumption | 0.54 | 1.64 | 3.66 | 1.29 | 1.01 | 8.13 | 0.87 | 1.86 | 3.85 | 0.87 | 0.94 | 8.40 |
| Balance | -0.13 | -0.59 | -0.26 | 0.17 | -0.40 | -1.20 | -0.41 | -0.83 | -1.08 | -0.01 | -0.21 | -2.52 |
| France | | | | | | | | | | | | |
| Production | 7.37 | 17.16 | 37.55 | 6.57 | 10.50 | 79.15 | 10.32 | 16.30 | 43.41 | 9.55 | 5.99 | 85.57 |
| Consumption | 10.90 | 15.68 | 46.37 | 6.95 | 11.88 | 91.78 | 11.19 | 13.81 | 51.99 | 6.85 | 11.49 | 95.33 |
| Balance | -3.53 | 1.48 | -8.82 | -0.38 | -1.38 | -12.62 | -0.87 | 2.49 | -8.59 | 2.70 | -5.49 | -9.76 |
| Germany | | | | | | | | | | | | |
| Production | 10.57 | 24.20 | 47.22 | 9.45 | 11.65 | 103.09 | 12.40 | 25.97 | 49.45 | 10.10 | 8.87 | 106.80 |
| Consumption | 15.61 | 30.16 | 67.31 | 10.33 | 15.27 | 138.68 | 17.55 | 28.83 | 64.46 | 7.92 | 15.68 | 134.44 |
| Balance | -5.04 | -5.97 | -20.09 | -0.89 | -3.62 | -35.59 | -5.15 | -2.86 | -15.01 | 2.19 | -6.80 | -27.64 |
| Greece | | | | | | | | | | | | |
| Production | 1.21 | 3.55 | 5.55 | 3.29 | 1.28 | 14.87 | 1.62 | 3.78 | 7.55 | 4.74 | 1.75 | 19.44 |
| Consumption | 0.48 | 2.77 | 7.23 | 5.58 | 1.67 | 17.74 | 0.45 | 3.28 | 8.39 | 5.71 | 2.09 | 19.91 |
| Balance | 0.72 | 0.77 | -1.68 | -2.29 | -0.39 | -2.87 | 1.17 | 0.50 | -0.84 | -0.97 | -0.34 | -0.47 |
| Italy | | | | | | | | | | | | |
| Production | 4.84 | 18.63 | 34.95 | 9.44 | 10.85 | 78.72 | 4.96 | 18.92 | 40.49 | 10.89 | 12.27 | 87.53 |
| Consumption | 7.71 | 17.55 | 28.24 | 31.14 | 11.61 | 96.25 | 8.56 | 16.82 | 31.28 | 23.95 | 15.60 | 96.20 |
| Balance | -2.87 | 1.08 | 6.71 | -21.69 | -0.75 | -17.53 | -3.60 | 2.10 | 9.21 | -13.06 | -3.33 | -8.67 |
| Netherlands | | | | | | | | | | | | |
| Production | 6.05 | 10.64 | 26.19 | 10.87 | 4.39 | 58.13 | 8.44 | 9.81 | 27.14 | 9.20 | 3.43 | 58.01 |
| Consumption | 5.98 | 4.07 | 11.10 | 9.36 | 10.21 | 40.71 | 7.06 | 4.03 | 12.22 | 11.63 | 9.68 | 44.62 |
| Balance | 0.06 | 6.58 | 15.09 | 1.52 | -5.82 | 17.43 | 1.38 | 5.78 | 14.92 | -2.43 | -6.25 | 13.39 |
| Poland | | | | | | | | | | | | |
| Production | 1.11 | 2.99 | 4.76 | 2.45 | 2.13 | 13.44 | 1.20 | 4.24 | 7.33 | 2.86 | 2.65 | 18.27 |
| Consumption | 1.60 | 4.39 | 5.45 | 1.76 | 3.28 | 16.48 | 2.03 | 5.01 | 7.61 | 1.60 | 4.44 | 20.68 |
| Balance | -0.49 | -1.40 | -0.69 | 0.70 | -1.15 | -3.03 | -0.83 | -0.77 | -0.28 | 1.26 | -1.79 | -2.41 |
| Portugal | | | | | | | | | | | | |
| Production | 0.61 | 2.76 | 5.01 | 3.34 | 1.13 | 12.85 | 0.71 | 2.30 | 4.57 | 2.88 | 1.16 | 11.62 |
| Consumption | 2.49 | 1.89 | 3.89 | 4.24 | 1.71 | 14.22 | 2.56 | 2.13 | 5.74 | 3.77 | 1.97 | 16.17 |
| Balance | -1.88 | 0.87 | 1.12 | -0.90 | -0.58 | -1.37 | -1.86 | 0.17 | -1.17 | -0.89 | -0.81 | -4.55 |
| Romania | | | | | | | | | | | | |
| Production | 0.70 | 3.46 | 5.45 | 2.43 | 3.41 | 15.44 | 0.84 | 2.63 | 4.05 | 1.25 | 2.10 | 10.88 |
| Consumption | 0.74 | 1.44 | 3.56 | 4.69 | 2.56 | 13.01 | 0.76 | 1.34 | 2.93 | 2.68 | 2.30 | 10.01 |
| Balance | -0.05 | 2.01 | 1.89 | -2.26 | 0.84 | 2.43 | 0.08 | 1.29 | 1.13 | -1.43 | -0.20 | 0.87 |

(*) Data source: Parpinelli TECNON.

| 2005 | | | | | | 2010 | | | | | | |
|-----------------|---------------|-----------------------|---------------|-------------------|---------------|-----------------|---------------|-----------------------|---------------|-------------------|---------------|-----------------------|
| LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | |
| 88.85 | 165.79 | 343.39 | 108.47 | 80.27 | 786.76 | 80.69 | 144.50 | 321.17 | 59.12 | 73.14 | 678.61 | Europe |
| 95.24 | 126.60 | 379.96 | 106.26 | 117.84 | 825.90 | 94.49 | 107.62 | 378.64 | 76.69 | 89.01 | 746.44 | Production |
| -6.39 | 39.19 | -36.58 | 2.21 | -37.57 | -39.14 | -13.80 | 36.88 | -57.47 | -17.57 | -15.87 | -67.83 | Consumption |
| | | | | | | | | | | | | Balance |
| | | | | | | | | | | | | Belgium |
| 4.57 | 5.05 | 13.27 | 7.46 | 1.73 | 32.07 | 3.57 | 4.23 | 13.53 | 5.62 | 4.06 | 31.00 | Production |
| 7.92 | 1.76 | 13.64 | 8.87 | 3.67 | 35.86 | 8.42 | 1.16 | 12.25 | 7.27 | 3.75 | 32.84 | Consumption |
| -3.35 | 3.28 | -0.37 | -1.41 | -1.94 | -3.79 | -4.85 | 3.07 | 1.28 | -1.64 | 0.30 | -1.84 | Balance |
| | | | | | | | | | | | | Czech Republic |
| 0.94 | 1.47 | 4.04 | 0.54 | 0.75 | 7.75 | 1.03 | 1.54 | 4.10 | 0.41 | 0.41 | 7.50 | Production |
| 1.29 | 2.06 | 4.93 | 0.50 | 1.12 | 9.90 | 1.07 | 1.85 | 5.08 | 0.23 | 0.87 | 9.11 | Consumption |
| -0.35 | -0.59 | -0.89 | 0.04 | -0.37 | -2.15 | -0.04 | -0.31 | -0.98 | 0.18 | -0.46 | -1.61 | Balance |
| | | | | | | | | | | | | France |
| 11.05 | 15.80 | 39.97 | 9.63 | 8.92 | 85.37 | 9.68 | 12.29 | 34.31 | 3.62 | 6.13 | 66.03 | Production |
| 10.92 | 10.99 | 56.16 | 5.82 | 11.00 | 94.89 | 10.56 | 8.36 | 55.77 | 4.44 | 6.79 | 85.91 | Consumption |
| 0.13 | 4.81 | -16.19 | 3.81 | -2.08 | -9.52 | -0.88 | 3.93 | -21.46 | -0.82 | -0.66 | -19.88 | Balance |
| | | | | | | | | | | | | Germany |
| 13.46 | 25.94 | 55.60 | 10.97 | 8.75 | 114.72 | 11.28 | 22.64 | 49.40 | 5.47 | 6.22 | 95.00 | Production |
| 19.59 | 23.45 | 61.53 | 8.16 | 13.85 | 126.58 | 18.73 | 19.88 | 60.03 | 7.25 | 10.72 | 116.62 | Consumption |
| -6.14 | 2.50 | -5.93 | 2.81 | -5.10 | -11.86 | -7.46 | 2.75 | -10.63 | -1.78 | -4.50 | -21.62 | Balance |
| | | | | | | | | | | | | Greece |
| 0.93 | 4.16 | 7.51 | 4.18 | 1.84 | 18.61 | 0.94 | 4.23 | 7.95 | 2.63 | 2.25 | 18.00 | Production |
| 0.44 | 3.92 | 9.02 | 5.19 | 2.45 | 21.02 | 0.41 | 3.90 | 7.77 | 4.22 | 2.40 | 18.69 | Consumption |
| 0.50 | 0.24 | -1.52 | -1.01 | -0.61 | -2.41 | 0.53 | 0.33 | 0.18 | -1.59 | -0.15 | -0.69 | Balance |
| | | | | | | | | | | | | Italy |
| 6.46 | 20.91 | 43.36 | 11.59 | 11.78 | 94.10 | 5.62 | 18.52 | 43.05 | 4.35 | 11.47 | 83.00 | Production |
| 8.74 | 13.85 | 35.60 | 15.43 | 14.38 | 87.98 | 7.82 | 10.06 | 35.05 | 8.52 | 10.59 | 72.03 | Consumption |
| -2.27 | 7.07 | 7.76 | -3.84 | -2.60 | 6.12 | -2.20 | 8.46 | 8.00 | -4.17 | 0.88 | 10.97 | Balance |
| | | | | | | | | | | | | Netherlands |
| 9.19 | 11.23 | 28.01 | 10.32 | 0.28 | 59.03 | 10.98 | 9.18 | 25.84 | 4.34 | 3.66 | 54.00 | Production |
| 9.51 | 4.10 | 13.10 | 15.40 | 8.42 | 50.52 | 12.30 | 4.20 | 12.83 | 12.76 | 5.43 | 47.52 | Consumption |
| -0.31 | 7.13 | 14.92 | -5.08 | -8.14 | 8.51 | -1.32 | 4.97 | 13.01 | -8.41 | -1.77 | 6.48 | Balance |
| | | | | | | | | | | | | Poland |
| 1.33 | 4.10 | 8.11 | 1.83 | 2.79 | 18.17 | 2.20 | 4.14 | 11.50 | 2.13 | 2.04 | 22.00 | Production |
| 3.30 | 3.96 | 9.86 | 1.37 | 4.35 | 22.83 | 3.90 | 4.17 | 13.26 | 0.71 | 4.07 | 26.12 | Consumption |
| -1.97 | 0.14 | -1.74 | 0.47 | -1.56 | -4.67 | -1.70 | -0.04 | -1.77 | 1.41 | -2.03 | -4.12 | Balance |
| | | | | | | | | | | | | Portugal |
| 1.51 | 2.50 | 5.83 | 2.56 | 0.71 | 13.11 | 1.41 | 2.12 | 5.06 | 1.98 | 0.43 | 11.00 | Production |
| 2.30 | 1.81 | 6.49 | 3.20 | 2.63 | 16.43 | 2.30 | 1.41 | 6.56 | 1.46 | 1.65 | 13.37 | Consumption |
| -0.79 | 0.69 | -0.66 | -0.64 | -1.92 | -3.32 | -0.89 | 0.71 | -1.50 | 0.52 | -1.22 | -2.37 | Balance |
| | | | | | | | | | | | | Romania |
| 1.34 | 4.24 | 4.94 | 1.55 | 2.06 | 14.13 | 1.00 | 2.87 | 4.05 | 0.62 | 1.45 | 10.00 | Production |
| 1.20 | 1.71 | 3.20 | 1.46 | 3.08 | 10.65 | 0.62 | 1.81 | 4.11 | 0.43 | 1.80 | 8.77 | Consumption |
| 0.13 | 2.53 | 1.74 | 0.09 | -1.01 | 3.48 | 0.38 | 1.07 | -0.06 | 0.19 | -0.35 | 1.23 | Balance |

Countries (*)

(million tons)

| | 1995 | | | | | | 2000 | | | | | |
|--------------------------------|-----------------|--------------|-----------------------|--------------|-------------------|---------------|-----------------|--------------|-----------------------|--------------|-------------------|---------------|
| | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL |
| Spain | | | | | | | | | | | | |
| Production | 4.83 | 9.59 | 20.53 | 11.93 | 8.51 | 55.39 | 5.68 | 9.96 | 23.74 | 9.29 | 8.42 | 57.10 |
| Consumption | 5.68 | 8.53 | 21.67 | 11.07 | 11.01 | 57.97 | 6.51 | 8.53 | 30.33 | 11.92 | 12.50 | 69.79 |
| Balance | -0.85 | 1.05 | -1.14 | 0.86 | -2.50 | -2.58 | -0.83 | 1.43 | -6.59 | -2.63 | -4.07 | -12.70 |
| Sweden | | | | | | | | | | | | |
| Production | 0.19 | 4.10 | 6.85 | 4.88 | 2.16 | 18.19 | 0.69 | 4.37 | 8.11 | 5.65 | 1.78 | 20.59 |
| Consumption | 1.58 | 4.26 | 6.37 | 3.12 | 1.68 | 17.00 | 1.44 | 3.98 | 6.35 | 2.62 | 1.40 | 15.79 |
| Balance | -1.39 | -0.15 | 0.48 | 1.76 | 0.48 | 1.19 | -0.75 | 0.39 | 1.75 | 3.03 | 0.38 | 4.80 |
| Turkey | | | | | | | | | | | | |
| Production | 2.23 | 3.97 | 9.30 | 8.57 | 3.25 | 27.33 | 2.56 | 2.74 | 7.70 | 7.08 | 3.81 | 23.89 |
| Consumption | 3.94 | 4.33 | 10.03 | 7.33 | 4.59 | 30.22 | 6.01 | 3.62 | 10.33 | 7.09 | 5.05 | 32.10 |
| Balance | -1.72 | -0.36 | -0.73 | 1.25 | -1.33 | -2.89 | -3.45 | -0.88 | -2.63 | -0.01 | -1.24 | -8.20 |
| Ukraine | | | | | | | | | | | | |
| Production | 0.27 | 2.98 | 5.22 | 6.61 | 2.30 | 17.39 | 0.43 | 2.00 | 3.24 | 2.77 | 1.12 | 9.55 |
| Consumption | 2.35 | 4.36 | 6.97 | 9.14 | 2.82 | 25.63 | 0.29 | 3.83 | 4.95 | 1.15 | 1.60 | 11.82 |
| Balance | -2.08 | -1.37 | -1.75 | -2.53 | -0.52 | -8.24 | 0.13 | -1.83 | -1.71 | 1.61 | -0.48 | -2.27 |
| United Kingdom | | | | | | | | | | | | |
| Production | 9.53 | 27.45 | 37.37 | 4.29 | 13.38 | 92.02 | 9.63 | 23.44 | 37.67 | 5.03 | 12.98 | 88.76 |
| Consumption | 5.39 | 21.98 | 32.88 | 8.05 | 14.47 | 82.77 | 5.24 | 21.46 | 38.99 | 3.06 | 12.94 | 81.68 |
| Balance | 4.14 | 5.47 | 4.49 | -3.76 | -1.09 | 9.25 | 4.39 | 1.99 | -1.32 | 1.98 | 0.04 | 7.08 |
| Others Europe | | | | | | | | | | | | |
| Production | 11.90 | 20.81 | 37.37 | 19.32 | 9.09 | 98.50 | 11.19 | 22.48 | 40.22 | 16.96 | 8.79 | 99.64 |
| Consumption | 7.15 | 21.41 | 43.92 | 25.94 | 13.17 | 111.59 | 7.75 | 21.08 | 48.88 | 17.43 | 14.15 | 109.29 |
| Balance | 4.75 | -0.59 | -6.55 | -6.62 | -4.08 | -13.09 | 3.44 | 1.41 | -8.67 | -0.47 | -5.36 | -9.64 |
| Russia and Central Asia | | | | | | | | | | | | |
| Production | 11.33 | 33.02 | 66.91 | 75.40 | 30.48 | 217.14 | 17.07 | 31.87 | 67.82 | 62.83 | 32.26 | 211.85 |
| Consumption | 10.21 | 32.16 | 44.42 | 54.39 | 24.94 | 166.12 | 12.89 | 29.57 | 41.35 | 37.61 | 33.46 | 154.89 |
| Balance | 1.12 | 0.86 | 22.49 | 21.01 | 5.54 | 51.02 | 4.18 | 2.29 | 26.47 | 25.22 | -1.21 | 56.96 |
| Russia | | | | | | | | | | | | |
| Production | 10.73 | 28.19 | 56.42 | 64.48 | 26.29 | 186.10 | 16.21 | 27.19 | 58.05 | 53.35 | 29.14 | 183.93 |
| Consumption | 9.70 | 26.16 | 34.94 | 42.87 | 21.86 | 135.53 | 12.25 | 23.29 | 33.77 | 29.18 | 29.79 | 128.28 |
| Balance | 1.03 | 2.03 | 21.48 | 21.61 | 4.43 | 50.57 | 3.96 | 3.89 | 24.28 | 24.17 | -0.66 | 55.65 |
| Kazakhstan | | | | | | | | | | | | |
| Production | 0.22 | 2.18 | 3.88 | 3.46 | 1.99 | 11.73 | 0.36 | 1.26 | 2.23 | 2.13 | 0.60 | 6.57 |
| Consumption | 0.27 | 2.18 | 4.41 | 3.27 | 0.80 | 10.93 | 0.23 | 2.35 | 2.96 | 1.55 | 0.88 | 7.98 |
| Balance | -0.05 | 0.00 | -0.53 | 0.19 | 1.19 | 0.79 | 0.13 | -1.10 | -0.73 | 0.58 | -0.29 | -1.41 |
| Others Central Asia | | | | | | | | | | | | |
| Production | 0.39 | 2.66 | 6.61 | 7.46 | 2.20 | 19.31 | 0.50 | 3.42 | 7.55 | 7.35 | 2.52 | 21.35 |
| Consumption | 0.24 | 3.82 | 5.07 | 8.25 | 2.28 | 19.65 | 0.41 | 3.93 | 4.63 | 6.88 | 2.79 | 18.63 |
| Balance | 0.15 | -1.16 | 1.54 | -0.79 | -0.08 | -0.34 | 0.09 | -0.50 | 2.92 | 0.47 | -0.26 | 2.72 |

(*) Data source: Parpinelli TECNON.

| 2005 | | | | | | 2010 | | | | | | |
|-----------------|--------------|-----------------------|--------------|-------------------|---------------|-----------------|--------------|-----------------------|--------------|-------------------|---------------|--------------------------------|
| LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | |
| 5.67 | 9.50 | 26.93 | 10.51 | 6.90 | 59.50 | 5.52 | 8.38 | 26.21 | 3.81 | 7.58 | 51.50 | Spain |
| 6.48 | 7.45 | 39.68 | 13.54 | 13.90 | 81.04 | 6.64 | 5.75 | 38.34 | 10.47 | 10.76 | 71.96 | Production |
| -0.81 | 2.05 | -12.75 | -3.03 | -7.00 | -21.54 | -1.12 | 2.64 | -12.13 | -6.66 | -3.19 | -20.46 | Consumption |
| | | | | | | | | | | | | Balance |
| | | | | | | | | | | | | Sweden |
| 0.71 | 4.27 | 6.94 | 5.58 | 3.05 | 20.55 | 0.55 | 4.38 | 7.87 | 4.84 | 2.37 | 20.00 | Production |
| 1.53 | 4.07 | 5.81 | 3.22 | 2.59 | 17.21 | 1.26 | 3.81 | 5.76 | 2.90 | 2.24 | 15.96 | Consumption |
| -0.82 | 0.20 | 1.13 | 2.36 | 0.47 | 3.34 | -0.71 | 0.57 | 2.11 | 1.94 | 0.13 | 4.04 | Balance |
| | | | | | | | | | | | | Turkey |
| 2.25 | 3.61 | 9.58 | 6.31 | 4.13 | 25.89 | 1.25 | 3.42 | 7.19 | 2.72 | 3.92 | 18.50 | Production |
| 5.28 | 2.67 | 12.55 | 5.77 | 5.15 | 31.42 | 4.79 | 1.83 | 15.55 | 0.95 | 4.98 | 28.09 | Consumption |
| -3.03 | 0.94 | -2.97 | 0.54 | -1.02 | -5.54 | -3.54 | 1.59 | -8.35 | 1.78 | -1.06 | -9.59 | Balance |
| | | | | | | | | | | | | Ukraine |
| 0.90 | 4.61 | 6.85 | 5.87 | 1.29 | 19.52 | 0.96 | 2.87 | 4.30 | 2.42 | 0.51 | 11.06 | Production |
| 0.60 | 4.76 | 5.75 | 0.62 | 2.32 | 14.05 | 0.79 | 5.16 | 5.39 | 0.67 | 1.52 | 13.51 | Consumption |
| 0.29 | -0.15 | 1.09 | 5.25 | -1.02 | 5.46 | 0.17 | -2.28 | -1.08 | 1.75 | -1.01 | -2.45 | Balance |
| | | | | | | | | | | | | United Kingdom |
| 12.56 | 22.62 | 36.66 | 3.52 | 12.40 | 87.76 | 9.08 | 19.90 | 33.47 | 2.46 | 9.16 | 74.07 | Production |
| 6.62 | 18.78 | 43.48 | 3.13 | 12.46 | 84.47 | 5.31 | 14.96 | 41.82 | 3.10 | 7.87 | 73.06 | Consumption |
| 5.94 | 3.84 | -6.82 | 0.39 | -0.06 | 3.29 | 3.77 | 4.94 | -8.35 | -0.64 | 1.29 | 1.01 | Balance |
| | | | | | | | | | | | | Others Europe |
| 15.97 | 25.79 | 45.79 | 16.05 | 12.88 | 116.49 | 15.63 | 23.79 | 43.33 | 11.71 | 11.48 | 105.94 | Production |
| 9.52 | 21.27 | 59.17 | 14.59 | 16.50 | 121.04 | 9.58 | 19.31 | 59.08 | 11.33 | 13.57 | 112.87 | Consumption |
| 6.46 | 4.53 | -13.38 | 1.46 | -3.61 | -4.55 | 6.05 | 4.48 | -15.75 | 0.37 | -2.09 | -6.93 | Balance |
| | | | | | | | | | | | | Russia and Central Asia |
| 28.06 | 38.03 | 81.80 | 72.08 | 30.35 | 250.33 | 33.03 | 43.67 | 95.45 | 80.25 | 38.42 | 290.81 | Production |
| 16.30 | 33.35 | 44.25 | 27.46 | 32.68 | 154.04 | 17.36 | 42.05 | 49.83 | 13.99 | 34.87 | 158.09 | Consumption |
| 11.76 | 4.68 | 37.55 | 44.62 | -2.32 | 96.29 | 15.67 | 1.62 | 45.62 | 66.26 | 3.55 | 132.72 | Balance |
| | | | | | | | | | | | | Russia |
| 25.78 | 32.05 | 70.11 | 62.37 | 27.10 | 217.40 | 29.99 | 36.05 | 81.76 | 73.28 | 33.94 | 255.02 | Production |
| 15.49 | 26.30 | 35.96 | 20.00 | 28.33 | 126.07 | 16.46 | 32.49 | 40.09 | 8.66 | 30.03 | 127.73 | Consumption |
| 10.30 | 5.75 | 34.15 | 42.37 | -1.23 | 91.33 | 13.53 | 3.56 | 41.67 | 64.62 | 3.91 | 127.29 | Balance |
| | | | | | | | | | | | | Kazakhstan |
| 1.13 | 2.36 | 4.12 | 3.82 | 1.11 | 12.54 | 1.61 | 2.92 | 4.93 | 3.80 | 0.78 | 14.04 | Production |
| 0.30 | 2.42 | 3.19 | 2.26 | 1.39 | 9.56 | 0.39 | 3.82 | 3.74 | 2.83 | 1.66 | 12.43 | Consumption |
| 0.83 | -0.06 | 0.93 | 1.56 | -0.28 | 2.98 | 1.22 | -0.90 | 1.20 | 0.97 | -0.88 | 1.61 | Balance |
| | | | | | | | | | | | | Others Central Asia |
| 1.15 | 3.63 | 7.57 | 5.90 | 2.14 | 20.39 | 1.43 | 4.70 | 8.76 | 3.17 | 3.70 | 21.76 | Production |
| 0.52 | 4.64 | 5.10 | 5.20 | 2.96 | 18.41 | 0.51 | 5.74 | 6.00 | 2.50 | 3.18 | 17.93 | Consumption |
| 0.63 | -1.01 | 2.48 | 0.69 | -0.81 | 1.98 | 0.92 | -1.04 | 2.76 | 0.67 | 0.52 | 3.83 | Balance |

Countries (*)

(million tons)

| | 1995 | | | | | | 2000 | | | | | |
|-----------------------------|-----------------|--------------|-----------------------|--------------|-------------------|---------------|-----------------|--------------|-----------------------|--------------|-------------------|---------------|
| | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL |
| Middle East | | | | | | | | | | | | |
| Production | 57.19 | 31.26 | 106.08 | 78.65 | 25.21 | 298.38 | 65.80 | 34.66 | 121.33 | 85.71 | 28.40 | 335.90 |
| Consumption | 10.60 | 30.50 | 72.79 | 56.07 | 32.98 | 202.93 | 16.61 | 36.34 | 81.29 | 62.03 | 38.68 | 234.95 |
| Balance | 46.60 | 0.76 | 33.30 | 22.58 | -7.78 | 95.45 | 49.19 | -1.68 | 40.04 | 23.68 | -10.27 | 100.95 |
| Iran | | | | | | | | | | | | |
| Production | 4.54 | 7.61 | 24.57 | 20.56 | 6.20 | 63.47 | 6.10 | 9.82 | 30.33 | 27.07 | 6.42 | 79.74 |
| Consumption | 2.74 | 8.44 | 27.69 | 14.00 | 5.39 | 58.26 | 4.26 | 11.53 | 29.08 | 14.41 | 4.87 | 64.14 |
| Balance | 1.80 | -0.83 | -3.12 | 6.56 | 0.81 | 5.22 | 1.84 | -1.71 | 1.25 | 12.66 | 1.56 | 15.60 |
| Iraq | | | | | | | | | | | | |
| Production | 1.19 | 2.99 | 8.30 | 6.48 | 5.12 | 24.08 | 1.32 | 3.89 | 10.80 | 8.38 | 5.40 | 29.78 |
| Consumption | 1.19 | 2.99 | 6.73 | 6.58 | 4.68 | 22.16 | 1.32 | 3.24 | 7.82 | 7.86 | 5.48 | 25.72 |
| Balance | 0.00 | 0.00 | 1.58 | -0.10 | 0.44 | 1.92 | 0.00 | 0.65 | 2.98 | 0.52 | -0.09 | 4.06 |
| Kuwait | | | | | | | | | | | | |
| Production | 10.35 | 1.90 | 18.32 | 10.06 | 4.17 | 44.80 | 9.99 | 1.37 | 17.08 | 8.59 | 4.93 | 41.95 |
| Consumption | 0.08 | 1.47 | 0.99 | 3.88 | 2.29 | 8.71 | 0.09 | 1.70 | 0.99 | 5.46 | 4.62 | 12.85 |
| Balance | 10.27 | 0.43 | 17.33 | 6.18 | 1.89 | 36.09 | 9.90 | -0.33 | 16.09 | 3.14 | 0.31 | 29.10 |
| Saudi Arabia | | | | | | | | | | | | |
| Production | 27.25 | 9.97 | 29.58 | 24.03 | 5.05 | 95.87 | 27.20 | 11.81 | 35.04 | 24.77 | 6.24 | 105.05 |
| Consumption | 3.88 | 8.93 | 17.64 | 7.35 | 16.37 | 54.17 | 6.75 | 10.22 | 20.88 | 11.56 | 18.82 | 68.23 |
| Balance | 23.37 | 1.04 | 11.94 | 16.68 | -11.32 | 41.70 | 20.44 | 1.59 | 14.17 | 13.20 | -12.58 | 36.82 |
| United Arab Emirates | | | | | | | | | | | | |
| Production | 7.56 | 1.57 | 5.94 | 1.95 | 0.48 | 17.50 | 13.19 | 1.27 | 7.82 | 2.03 | 0.74 | 25.05 |
| Consumption | 0.52 | 1.47 | 6.14 | 12.78 | 0.28 | 21.18 | 0.70 | 1.95 | 6.28 | 10.82 | 0.34 | 20.09 |
| Balance | 7.04 | 0.10 | -0.19 | -10.83 | 0.20 | -3.69 | 12.50 | -0.68 | 1.54 | -8.79 | 0.41 | 4.96 |
| Others Middle East | | | | | | | | | | | | |
| Production | 6.32 | 7.22 | 19.37 | 15.58 | 4.18 | 52.67 | 8.00 | 6.50 | 20.27 | 14.88 | 4.67 | 54.32 |
| Consumption | 2.19 | 7.20 | 13.60 | 11.49 | 3.97 | 38.46 | 3.49 | 7.70 | 16.24 | 11.92 | 4.55 | 43.91 |
| Balance | 4.13 | 0.02 | 5.77 | 4.09 | 0.21 | 14.21 | 4.51 | -1.20 | 4.03 | 2.96 | 0.12 | 10.41 |
| Africa | | | | | | | | | | | | |
| Production | 16.83 | 19.84 | 42.70 | 36.50 | 2.95 | 118.82 | 25.37 | 17.60 | 43.93 | 34.81 | 3.38 | 125.09 |
| Consumption | 5.83 | 22.46 | 42.48 | 24.58 | 3.44 | 98.79 | 7.98 | 24.17 | 51.27 | 20.65 | 3.85 | 107.91 |
| Balance | 11.00 | -2.62 | 0.22 | 11.91 | -0.49 | 20.03 | 17.39 | -6.57 | -7.34 | 14.16 | -0.47 | 17.17 |
| Algeria | | | | | | | | | | | | |
| Production | 8.48 | 2.55 | 7.86 | 5.30 | 0.84 | 25.02 | 13.77 | 2.11 | 7.59 | 5.53 | 1.68 | 30.67 |
| Consumption | 1.51 | 2.06 | 3.48 | 0.28 | 1.79 | 9.11 | 1.71 | 1.90 | 4.11 | 0.19 | 1.92 | 9.84 |
| Balance | 6.98 | 0.49 | 4.38 | 5.02 | -0.95 | 15.91 | 12.06 | 0.20 | 3.47 | 5.33 | -0.24 | 20.83 |
| Egypt | | | | | | | | | | | | |
| Production | 3.85 | 2.03 | 7.81 | 12.07 | 2.40 | 28.16 | 4.14 | 2.34 | 7.51 | 10.56 | 2.64 | 27.18 |
| Consumption | 1.42 | 1.95 | 7.94 | 9.57 | 2.38 | 23.26 | 2.56 | 2.36 | 10.02 | 8.86 | 2.41 | 26.20 |
| Balance | 2.43 | 0.08 | -0.13 | 2.50 | 0.02 | 4.90 | 1.58 | -0.02 | -2.52 | 1.70 | 0.23 | 0.98 |
| Libya | | | | | | | | | | | | |
| Production | 2.63 | 1.27 | 5.84 | 6.64 | 0.83 | 17.22 | 3.46 | 0.98 | 6.70 | 5.72 | 0.84 | 17.70 |
| Consumption | 0.86 | 1.68 | 2.86 | 3.07 | 0.86 | 9.33 | 1.12 | 1.91 | 4.34 | 2.74 | 0.91 | 11.03 |
| Balance | 1.77 | -0.41 | 2.98 | 3.58 | -0.03 | 7.89 | 2.34 | -0.94 | 2.36 | 2.98 | -0.07 | 6.67 |
| Nigeria | | | | | | | | | | | | |
| Production | 0.11 | 2.19 | 3.04 | 1.95 | 1.19 | 8.49 | 1.39 | 0.97 | 1.71 | 1.38 | 0.73 | 6.19 |
| Consumption | 0.03 | 4.13 | 4.28 | 1.70 | 1.08 | 11.22 | 0.04 | 4.64 | 3.85 | 0.31 | 1.12 | 9.96 |
| Balance | 0.08 | -1.94 | -1.24 | 0.25 | 0.11 | -2.73 | 1.35 | -3.67 | -2.14 | 1.08 | -0.39 | -3.77 |

(*) Data source: Parpinelli TECNON.

| 2005 | | | | | | 2010 | | | | | | |
|-----------------|--------------|-----------------------|--------------|-------------------|---------------|-----------------|---------------|-----------------------|--------------|-------------------|---------------|-----------------------------|
| LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | |
| 78.89 | 40.39 | 131.44 | 81.31 | 32.49 | 364.51 | 90.52 | 50.25 | 142.11 | 76.80 | 42.23 | 401.92 | Middle East |
| 24.08 | 48.73 | 95.29 | 70.54 | 43.39 | 282.03 | 33.13 | 57.08 | 115.95 | 80.26 | 68.26 | 354.67 | Production |
| 54.82 | -8.34 | 36.14 | 10.77 | -10.90 | 82.48 | 57.39 | -6.82 | 26.16 | -3.46 | -26.03 | 47.25 | Consumption |
| | | | | | | | | | | | | Balance |
| | | | | | | | | | | | | Iran |
| 8.34 | 11.17 | 31.27 | 25.98 | 5.16 | 81.92 | 13.95 | 13.88 | 33.96 | 24.69 | 10.38 | 96.86 | Production |
| 6.00 | 18.08 | 31.21 | 13.25 | 5.70 | 74.23 | 9.24 | 17.86 | 34.61 | 18.17 | 11.35 | 91.23 | Consumption |
| 2.33 | -6.91 | 0.06 | 12.74 | -0.53 | 7.69 | 4.70 | -3.98 | -0.64 | 6.52 | -0.97 | 5.64 | Balance |
| | | | | | | | | | | | | Iraq |
| 1.01 | 2.56 | 7.11 | 5.52 | 3.51 | 19.71 | 1.42 | 3.34 | 8.60 | 8.37 | 3.42 | 25.15 | Production |
| 1.39 | 3.46 | 9.98 | 7.53 | 5.39 | 27.75 | 1.85 | 4.14 | 12.92 | 10.34 | 6.02 | 35.27 | Consumption |
| -0.39 | -0.90 | -2.86 | -2.01 | -1.88 | -8.04 | -0.43 | -0.80 | -4.32 | -1.97 | -2.60 | -10.12 | Balance |
| | | | | | | | | | | | | Kuwait |
| 10.53 | 2.80 | 19.66 | 9.11 | 6.86 | 48.96 | 10.33 | 2.80 | 19.76 | 10.06 | 6.52 | 49.46 | Production |
| 0.12 | 2.10 | 1.71 | 9.12 | 5.40 | 18.44 | 0.93 | 2.47 | 3.46 | 8.90 | 5.98 | 21.74 | Consumption |
| 10.42 | 0.70 | 17.95 | -0.01 | 1.46 | 30.52 | 9.40 | 0.33 | 16.30 | 1.15 | 0.54 | 27.71 | Balance |
| | | | | | | | | | | | | Saudi Arabia |
| 34.04 | 13.45 | 41.86 | 26.88 | 9.27 | 125.50 | 31.10 | 17.34 | 41.48 | 22.32 | 12.99 | 125.22 | Production |
| 11.27 | 12.80 | 25.22 | 16.75 | 19.66 | 85.69 | 15.41 | 18.15 | 34.12 | 17.96 | 34.72 | 120.36 | Consumption |
| 22.78 | 0.65 | 16.64 | 10.14 | -10.38 | 39.81 | 15.69 | -0.81 | 7.36 | 4.36 | -21.73 | 4.86 | Balance |
| | | | | | | | | | | | | United Arab Emirates |
| 14.68 | 1.87 | 9.67 | 1.30 | 1.86 | 29.36 | 14.59 | 2.06 | 9.84 | 1.76 | 2.39 | 30.63 | Production |
| 1.25 | 3.22 | 7.85 | 13.18 | 1.15 | 26.65 | 1.49 | 4.01 | 9.51 | 15.74 | 1.82 | 32.56 | Consumption |
| 13.43 | -1.36 | 1.81 | -11.88 | 0.71 | 2.72 | 13.11 | -1.95 | 0.33 | -13.98 | 0.57 | -1.93 | Balance |
| | | | | | | | | | | | | Others Middle East |
| 10.29 | 8.54 | 21.87 | 12.52 | 5.83 | 59.05 | 19.14 | 10.83 | 28.47 | 9.61 | 6.54 | 74.60 | Production |
| 4.05 | 9.07 | 19.33 | 10.72 | 6.10 | 49.27 | 4.21 | 10.45 | 21.33 | 9.16 | 8.37 | 53.51 | Consumption |
| 6.24 | -0.53 | 2.54 | 1.79 | -0.28 | 9.77 | 14.93 | 0.38 | 7.15 | 0.45 | -1.83 | 21.09 | Balance |
| | | | | | | | | | | | | Africa |
| 27.15 | 19.67 | 49.61 | 37.27 | 5.97 | 139.68 | 30.99 | 20.02 | 46.01 | 32.01 | 4.96 | 133.99 | Production |
| 10.19 | 28.34 | 61.36 | 23.77 | 6.61 | 130.25 | 12.86 | 32.24 | 72.53 | 23.49 | 6.18 | 147.29 | Consumption |
| 16.96 | -8.66 | -11.74 | 13.51 | -0.64 | 9.43 | 18.13 | -12.22 | -26.52 | 8.52 | -1.22 | -13.31 | Balance |
| | | | | | | | | | | | | Algeria |
| 12.80 | 2.06 | 7.03 | 5.06 | 1.53 | 28.46 | 15.39 | 2.87 | 8.63 | 5.80 | 1.27 | 33.96 | Production |
| 1.87 | 1.78 | 6.17 | 0.31 | 1.55 | 11.67 | 2.18 | 2.38 | 8.43 | 0.24 | 1.74 | 14.97 | Consumption |
| 10.93 | 0.28 | 0.86 | 4.74 | -0.02 | 16.79 | 13.21 | 0.49 | 0.21 | 5.56 | -0.47 | 19.00 | Balance |
| | | | | | | | | | | | | Egypt |
| 4.83 | 3.38 | 10.59 | 10.97 | 3.33 | 33.09 | 4.69 | 4.49 | 11.17 | 9.84 | 2.92 | 33.11 | Production |
| 3.69 | 2.95 | 10.80 | 10.45 | 3.01 | 30.90 | 4.68 | 4.66 | 12.86 | 9.33 | 2.77 | 34.29 | Consumption |
| 1.14 | 0.43 | -0.21 | 0.52 | 0.32 | 2.20 | 0.01 | -0.17 | -1.69 | 0.51 | 0.15 | -1.18 | Balance |
| | | | | | | | | | | | | Libya |
| 3.83 | 0.80 | 5.60 | 6.49 | 0.66 | 17.38 | 3.84 | 0.99 | 5.43 | 6.37 | 0.53 | 17.15 | Production |
| 1.32 | 2.33 | 5.16 | 2.97 | 0.90 | 12.68 | 1.44 | 3.02 | 6.08 | 4.05 | 0.83 | 15.42 | Consumption |
| 2.51 | -1.53 | 0.44 | 3.51 | -0.23 | 4.70 | 2.40 | -2.02 | -0.65 | 2.32 | -0.31 | 1.73 | Balance |
| | | | | | | | | | | | | Nigeria |
| 2.66 | 1.74 | 3.43 | 2.86 | 1.15 | 11.84 | 3.47 | 0.56 | 1.26 | 0.82 | 0.98 | 7.08 | Production |
| 0.02 | 6.37 | 4.02 | 0.65 | 1.24 | 12.30 | 0.20 | 4.95 | 2.42 | 0.59 | 0.67 | 8.84 | Consumption |
| 2.64 | -4.64 | -0.59 | 2.21 | -0.09 | -0.46 | 3.27 | -4.39 | -1.16 | 0.22 | 0.31 | -1.75 | Balance |

Countries (*)

(million tons)

| | 1995 | | | | | | 2000 | | | | | |
|-----------------------|-----------------|---------------|-----------------------|---------------|-------------------|----------------|-----------------|---------------|-----------------------|---------------|-------------------|-----------------|
| | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL |
| South Africa | | | | | | | | | | | | |
| Production | 0.31 | 8.74 | 8.72 | 3.59 | -3.96 | 17.40 | 0.36 | 7.98 | 10.17 | 5.34 | -4.32 | 19.52 |
| Consumption | 0.30 | 7.51 | 6.78 | 3.37 | -4.71 | 13.27 | 0.36 | 7.69 | 7.85 | 2.91 | -4.97 | 13.84 |
| Balance | 0.01 | 1.22 | 1.94 | 0.22 | 0.75 | 4.13 | 0.00 | 0.28 | 2.32 | 2.43 | 0.65 | 5.68 |
| Others Africa | | | | | | | | | | | | |
| Production | 1.44 | 3.07 | 9.42 | 6.95 | 1.65 | 22.54 | 2.26 | 3.23 | 10.25 | 6.29 | 1.81 | 23.83 |
| Consumption | 1.71 | 5.13 | 17.13 | 6.60 | 2.04 | 32.61 | 2.20 | 5.66 | 21.09 | 5.65 | 2.46 | 37.05 |
| Balance | -0.27 | -2.06 | -7.71 | 0.36 | -0.38 | -10.07 | 0.06 | -2.43 | -10.85 | 0.64 | -0.64 | -13.22 |
| Asia - Pacific | | | | | | | | | | | | |
| Production | 74.24 | 118.84 | 291.53 | 159.89 | 91.94 | 736.42 | 114.12 | 146.39 | 379.83 | 143.63 | 128.20 | 912.18 |
| Consumption | 115.51 | 122.83 | 334.96 | 182.40 | 105.52 | 861.21 | 161.48 | 143.52 | 386.83 | 179.67 | 133.08 | 1,004.58 |
| Balance | -41.27 | -3.99 | -43.43 | -22.51 | -13.58 | -124.79 | -47.36 | 2.87 | -7.00 | -36.03 | -4.88 | -92.40 |
| Australia | | | | | | | | | | | | |
| Production | 3.83 | 13.27 | 14.27 | 2.34 | -0.80 | 32.91 | 3.62 | 13.86 | 16.49 | 1.66 | 1.06 | 36.69 |
| Consumption | 2.47 | 13.16 | 13.71 | 2.12 | 3.21 | 34.68 | 2.45 | 13.46 | 16.09 | 2.05 | 5.03 | 39.07 |
| Balance | 1.36 | 0.11 | 0.56 | 0.21 | -4.02 | -1.77 | 1.17 | 0.40 | 0.40 | -0.39 | -3.97 | -2.39 |
| China | | | | | | | | | | | | |
| Production | 7.81 | 30.52 | 43.83 | 25.78 | 36.26 | 144.19 | 21.23 | 41.35 | 78.65 | 17.59 | 45.87 | 204.69 |
| Consumption | 13.61 | 29.17 | 51.86 | 33.69 | 27.10 | 155.44 | 25.16 | 35.17 | 79.25 | 33.78 | 39.89 | 213.25 |
| Balance | -5.81 | 1.34 | -8.03 | -7.91 | 9.16 | -11.24 | -3.93 | 6.17 | -0.60 | -16.19 | 5.98 | -8.56 |
| India | | | | | | | | | | | | |
| Production | 9.99 | 4.46 | 29.41 | 9.58 | 9.33 | 62.77 | 16.92 | 8.21 | 51.76 | 11.39 | 21.66 | 109.94 |
| Consumption | 8.20 | 4.68 | 46.92 | 11.25 | 8.18 | 79.22 | 18.22 | 6.75 | 55.62 | 12.44 | 16.89 | 109.91 |
| Balance | 1.79 | -0.22 | -17.51 | -1.67 | 1.15 | -16.46 | -1.30 | 1.46 | -3.86 | -1.05 | 4.78 | 0.03 |
| Indonesia | | | | | | | | | | | | |
| Production | 5.75 | 6.60 | 17.53 | 11.32 | 2.43 | 43.63 | 5.83 | 8.05 | 22.03 | 10.70 | 5.56 | 52.17 |
| Consumption | 1.03 | 6.78 | 24.57 | 3.84 | 2.85 | 39.06 | 3.18 | 9.16 | 31.41 | 5.74 | 3.25 | 52.73 |
| Balance | 4.73 | -0.18 | -7.04 | 7.48 | -0.42 | 4.57 | 2.66 | -1.12 | -9.37 | 4.96 | 2.31 | -0.56 |
| Japan | | | | | | | | | | | | |
| Production | 17.21 | 36.64 | 91.17 | 41.30 | 20.57 | 206.89 | 17.83 | 41.18 | 91.07 | 34.07 | 23.04 | 207.19 |
| Consumption | 52.96 | 37.99 | 96.62 | 41.67 | 43.93 | 273.16 | 53.18 | 43.01 | 94.88 | 34.11 | 39.07 | 264.24 |
| Balance | -35.75 | -1.36 | -5.45 | -0.36 | -23.36 | -66.27 | -35.36 | -1.83 | -3.80 | -0.04 | -16.03 | -57.05 |
| Malaysia | | | | | | | | | | | | |
| Production | 4.08 | 2.21 | 7.94 | 2.23 | 2.90 | 19.36 | 4.78 | 3.71 | 10.81 | 2.55 | 3.30 | 25.15 |
| Consumption | 1.64 | 4.33 | 7.30 | 3.75 | 0.89 | 17.91 | 2.45 | 6.09 | 9.58 | 2.66 | 1.62 | 22.39 |
| Balance | 2.45 | -2.12 | 0.64 | -1.52 | 2.01 | 1.45 | 2.33 | -2.38 | 1.23 | -0.10 | 1.68 | 2.76 |
| Singapore | | | | | | | | | | | | |
| Production | 5.88 | 4.68 | 22.13 | 9.52 | 9.29 | 51.50 | 6.97 | 3.97 | 18.20 | 4.31 | 8.39 | 41.83 |
| Consumption | 2.15 | 0.66 | 4.94 | 15.77 | 3.63 | 27.15 | 4.74 | 0.67 | 5.55 | 23.02 | 3.24 | 37.22 |
| Balance | 3.72 | 4.02 | 17.19 | -6.25 | 5.67 | 24.35 | 2.23 | 3.30 | 12.65 | -18.72 | 5.15 | 4.61 |
| South Korea | | | | | | | | | | | | |
| Production | 10.96 | 7.09 | 34.55 | 30.85 | 2.18 | 85.63 | 21.07 | 9.51 | 49.83 | 31.67 | 8.74 | 120.80 |
| Consumption | 23.44 | 7.01 | 34.81 | 28.70 | 5.78 | 99.73 | 32.60 | 7.31 | 30.87 | 24.41 | 10.47 | 105.66 |
| Balance | -12.47 | 0.07 | -0.25 | 2.15 | -3.60 | -14.11 | -11.53 | 2.19 | 18.96 | 7.26 | -1.73 | 15.14 |

(*) Data source: Parpinelli TECNON.

| 2005 | | | | | | 2010 | | | | | | |
|-----------------|---------------|-----------------------|---------------|-------------------|-----------------|-----------------|---------------|-----------------------|---------------|-------------------|-----------------|-----------------------|
| LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | |
| 0.34 | 7.88 | 11.66 | 5.04 | -2.92 | 22.00 | 0.32 | 7.80 | 8.70 | 4.00 | -2.77 | 18.06 | South Africa |
| 0.34 | 8.26 | 9.45 | 2.87 | -4.10 | 16.82 | 0.35 | 8.49 | 10.42 | 2.80 | -4.36 | 17.70 | Production |
| 0.00 | -0.39 | 2.21 | 2.18 | 1.19 | 5.18 | -0.03 | -0.69 | -1.72 | 1.20 | 1.59 | 0.36 | Consumption |
| | | | | | | | | | | | | Balance |
| 2.69 | 3.82 | 11.30 | 6.87 | 2.22 | 26.91 | 3.28 | 3.30 | 10.82 | 5.19 | 2.03 | 24.63 | Others Africa |
| 2.96 | 6.64 | 25.75 | 6.52 | 4.02 | 45.88 | 4.01 | 8.75 | 32.33 | 6.48 | 4.52 | 56.08 | Production |
| -0.26 | -2.82 | -14.45 | 0.35 | -1.80 | -18.97 | -0.72 | -5.44 | -21.50 | -1.29 | -2.50 | -31.45 | Consumption |
| | | | | | | | | | | | | Balance |
| 146.13 | 171.99 | 453.10 | 131.18 | 152.10 | 1,054.50 | 175.17 | 213.00 | 522.94 | 103.22 | 177.19 | 1,191.52 | Asia - Pacific |
| 199.00 | 170.79 | 439.08 | 175.85 | 162.52 | 1,147.23 | 241.28 | 199.85 | 485.44 | 155.99 | 181.27 | 1,263.84 | Production |
| -52.87 | 1.20 | 14.02 | -44.67 | -10.41 | -92.74 | -66.11 | 13.15 | 37.51 | -52.77 | -4.09 | -72.32 | Consumption |
| | | | | | | | | | | | | Balance |
| 3.09 | 12.27 | 15.62 | 0.88 | 1.92 | 33.78 | 3.46 | 11.54 | 12.07 | 0.67 | 1.98 | 29.72 | Australia |
| 2.03 | 14.17 | 18.33 | 1.91 | 4.98 | 41.42 | 2.16 | 13.86 | 21.03 | 1.86 | 4.20 | 43.12 | Production |
| 1.06 | -1.90 | -2.71 | -1.03 | -3.06 | -7.65 | 1.29 | -2.32 | -8.97 | -1.19 | -2.22 | -13.40 | Consumption |
| | | | | | | | | | | | | Balance |
| 37.75 | 55.60 | 125.46 | 15.12 | 58.21 | 292.14 | 63.08 | 75.13 | 178.07 | 15.26 | 77.53 | 409.07 | China |
| 42.27 | 49.80 | 125.04 | 40.08 | 57.86 | 315.06 | 67.42 | 69.80 | 173.85 | 28.20 | 70.81 | 410.08 | Production |
| -4.52 | 5.80 | 0.42 | -24.96 | 0.34 | -22.92 | -4.34 | 5.33 | 4.22 | -12.94 | 6.72 | -1.02 | Consumption |
| | | | | | | | | | | | | Balance |
| 21.53 | 10.56 | 62.94 | 14.37 | 25.65 | 135.05 | 28.06 | 22.38 | 89.42 | 18.82 | 33.96 | 192.64 | India |
| 22.75 | 8.53 | 52.15 | 12.90 | 24.07 | 120.40 | 24.63 | 14.11 | 72.86 | 13.69 | 35.72 | 161.01 | Production |
| -1.22 | 2.03 | 10.79 | 1.47 | 1.58 | 14.65 | 3.43 | 8.27 | 16.56 | 5.13 | -1.77 | 31.63 | Consumption |
| | | | | | | | | | | | | Balance |
| 4.89 | 7.85 | 21.64 | 8.52 | 6.67 | 49.56 | 5.94 | 7.46 | 19.17 | 7.45 | 6.22 | 46.24 | Indonesia |
| 3.25 | 12.89 | 32.24 | 4.71 | 3.63 | 56.73 | 5.95 | 15.06 | 27.41 | 3.89 | 3.27 | 55.58 | Production |
| 1.64 | -5.05 | -10.60 | 3.81 | 3.04 | -7.16 | 0.00 | -7.60 | -8.24 | 3.55 | 2.95 | -9.33 | Consumption |
| | | | | | | | | | | | | Balance |
| 20.63 | 41.51 | 90.37 | 30.36 | 22.73 | 205.61 | 18.51 | 43.57 | 76.35 | 20.41 | 18.17 | 177.00 | Japan |
| 51.94 | 44.74 | 89.16 | 30.94 | 39.57 | 256.35 | 48.47 | 42.48 | 66.65 | 20.22 | 32.08 | 209.90 | Production |
| -31.31 | -3.22 | 1.21 | -0.58 | -16.84 | -50.74 | -29.96 | 1.09 | 9.70 | 0.19 | -13.92 | -32.90 | Consumption |
| | | | | | | | | | | | | Balance |
| 7.10 | 4.04 | 12.17 | 1.79 | 3.17 | 28.27 | 7.65 | 4.98 | 12.76 | 1.08 | 4.14 | 30.61 | Malaysia |
| 4.95 | 7.82 | 11.01 | 2.27 | 2.03 | 28.08 | 5.05 | 8.25 | 11.83 | 2.28 | 2.37 | 29.78 | Production |
| 2.15 | -3.78 | 1.16 | -0.48 | 1.14 | 0.20 | 2.60 | -3.27 | 0.93 | -1.20 | 1.77 | 0.83 | Consumption |
| | | | | | | | | | | | | Balance |
| 5.72 | 7.68 | 23.93 | 6.06 | 11.24 | 54.62 | 3.57 | 9.27 | 21.19 | 4.83 | 6.15 | 45.00 | Singapore |
| 6.57 | 0.73 | 7.25 | 26.18 | 3.91 | 44.64 | 7.69 | 0.82 | 9.16 | 36.65 | 3.22 | 57.53 | Production |
| -0.85 | 6.95 | 16.68 | -20.12 | 7.33 | 9.98 | -4.12 | 8.45 | 12.03 | -31.82 | 2.92 | -12.53 | Consumption |
| | | | | | | | | | | | | Balance |
| 22.62 | 9.22 | 47.93 | 29.34 | 6.55 | 115.66 | 19.07 | 13.38 | 52.85 | 16.33 | 13.37 | 115.00 | South Korea |
| 37.30 | 6.97 | 29.61 | 21.67 | 9.01 | 104.56 | 41.66 | 8.04 | 27.19 | 15.35 | 12.21 | 104.44 | Production |
| -14.68 | 2.26 | 18.32 | 7.67 | -2.46 | 11.10 | -22.59 | 5.34 | 25.67 | 0.98 | 1.16 | 10.56 | Consumption |
| | | | | | | | | | | | | Balance |

Countries (*)

(million tons)

| | 1995 | | | | | | 2000 | | | | | |
|------------------------------|-----------------|---------------|-----------------------|---------------|-------------------|-----------------|-----------------|---------------|-----------------------|---------------|-------------------|-----------------|
| | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL |
| Taiwan | | | | | | | | | | | | |
| Production | 4.17 | 4.05 | 6.73 | 12.19 | 3.31 | 30.45 | 5.66 | 5.38 | 8.86 | 14.07 | 4.18 | 38.15 |
| Consumption | 5.35 | 5.96 | 6.58 | 14.65 | 2.99 | 35.52 | 7.73 | 7.07 | 7.94 | 15.85 | 4.23 | 42.83 |
| Balance | -1.18 | -1.91 | 0.15 | -2.46 | 0.32 | -5.07 | -2.07 | -1.69 | 0.91 | -1.78 | -0.05 | -4.68 |
| Thailand | | | | | | | | | | | | |
| Production | 2.06 | 4.07 | 11.07 | 5.66 | 2.87 | 25.73 | 6.79 | 5.85 | 17.47 | 5.98 | 2.18 | 38.26 |
| Consumption | 2.29 | 4.66 | 15.88 | 9.53 | 2.70 | 35.06 | 8.26 | 5.01 | 15.54 | 6.02 | 5.06 | 39.88 |
| Balance | -0.23 | -0.59 | -4.81 | -3.87 | 0.17 | -9.33 | -1.47 | 0.84 | 1.93 | -0.04 | -2.88 | -1.62 |
| Others Asia - Pacific | | | | | | | | | | | | |
| Production | 2.50 | 5.25 | 12.90 | 9.11 | 3.62 | 33.37 | 3.43 | 5.35 | 14.66 | 9.64 | 4.23 | 37.31 |
| Consumption | 2.39 | 8.42 | 31.77 | 17.43 | 4.26 | 64.27 | 3.52 | 9.82 | 40.10 | 19.60 | 4.34 | 77.39 |
| Balance | 0.11 | -3.17 | -18.87 | -8.32 | -0.65 | -30.89 | -0.09 | -4.48 | -25.44 | -9.96 | -0.12 | -40.08 |
| Americas | | | | | | | | | | | | |
| Production | 100.20 | 427.71 | 335.15 | 115.10 | 177.23 | 1,155.40 | 113.50 | 457.74 | 384.41 | 119.31 | 193.95 | 1,268.91 |
| Consumption | 100.81 | 433.33 | 337.84 | 114.80 | 171.79 | 1,158.56 | 118.29 | 469.11 | 395.83 | 123.57 | 189.00 | 1,295.79 |
| Balance | -0.62 | -5.62 | -2.68 | 0.31 | 5.44 | -3.16 | -4.79 | -11.37 | -11.43 | -4.26 | 4.96 | -26.88 |
| Argentina | | | | | | | | | | | | |
| Production | 2.83 | 5.68 | 9.64 | 1.78 | 4.46 | 24.39 | 3.76 | 5.62 | 12.03 | 1.62 | 4.86 | 27.89 |
| Consumption | 1.67 | 4.85 | 10.35 | 1.36 | 5.99 | 24.22 | 1.94 | 3.54 | 11.54 | 1.03 | 8.39 | 26.44 |
| Balance | 1.16 | 0.83 | -0.71 | 0.42 | -1.52 | 0.17 | 1.83 | 2.08 | 0.49 | 0.59 | -3.53 | 1.45 |
| Brazil | | | | | | | | | | | | |
| Production | 8.76 | 21.82 | 24.50 | 10.79 | -2.86 | 63.01 | 11.87 | 23.28 | 28.90 | 16.53 | 1.41 | 82.00 |
| Consumption | 13.31 | 21.16 | 28.40 | 11.47 | -1.39 | 72.95 | 17.44 | 21.66 | 34.76 | 13.28 | 5.16 | 92.30 |
| Balance | -4.55 | 0.66 | -3.90 | -0.68 | -1.47 | -9.94 | -5.57 | 1.62 | -5.85 | 3.25 | -3.75 | -10.30 |
| Canada | | | | | | | | | | | | |
| Production | 13.05 | 28.48 | 29.53 | 5.39 | 9.61 | 86.04 | 13.90 | 31.86 | 34.02 | 6.28 | 13.60 | 99.66 |
| Consumption | 7.77 | 25.85 | 25.64 | 5.40 | 15.75 | 80.41 | 7.28 | 28.37 | 29.94 | 6.34 | 19.67 | 91.59 |
| Balance | 5.28 | 2.62 | 3.89 | -0.01 | -6.14 | 5.63 | 6.63 | 3.49 | 4.08 | -0.07 | -6.06 | 8.07 |
| Mexico | | | | | | | | | | | | |
| Production | 9.71 | 17.58 | 15.03 | 20.38 | 14.98 | 77.68 | 9.69 | 16.54 | 15.20 | 21.43 | 14.33 | 77.19 |
| Consumption | 8.68 | 20.02 | 14.60 | 22.05 | 11.56 | 76.92 | 10.54 | 22.07 | 18.13 | 27.66 | 10.03 | 88.43 |
| Balance | 1.03 | -2.45 | 0.43 | -1.66 | 3.41 | 0.77 | -0.85 | -5.53 | -2.93 | -6.23 | 4.30 | -11.23 |
| United States | | | | | | | | | | | | |
| Production | 53.78 | 324.17 | 205.53 | 37.14 | 129.23 | 749.84 | 60.04 | 344.43 | 237.71 | 32.84 | 134.61 | 809.63 |
| Consumption | 61.80 | 334.28 | 225.09 | 49.42 | 123.68 | 794.26 | 72.18 | 364.41 | 264.27 | 48.12 | 125.82 | 874.79 |
| Balance | -8.03 | -10.11 | -19.56 | -12.27 | 5.55 | -44.42 | -12.13 | -19.98 | -26.56 | -15.28 | 8.79 | -65.16 |
| Venezuela | | | | | | | | | | | | |
| Production | 7.61 | 10.30 | 17.75 | 13.00 | 8.38 | 57.04 | 7.40 | 13.79 | 18.63 | 13.48 | 7.01 | 60.30 |
| Consumption | 2.41 | 8.67 | 4.49 | 1.40 | 4.54 | 21.50 | 2.25 | 9.05 | 4.46 | 2.14 | 5.32 | 23.22 |
| Balance | 5.20 | 1.63 | 13.26 | 11.60 | 3.84 | 35.54 | 5.15 | 4.75 | 14.17 | 11.33 | 1.69 | 37.09 |
| Others America | | | | | | | | | | | | |
| Production | 4.46 | 19.69 | 33.18 | 26.63 | 13.44 | 97.40 | 6.83 | 22.22 | 37.93 | 27.14 | 18.13 | 112.25 |
| Consumption | 5.17 | 18.50 | 29.27 | 23.72 | 11.66 | 88.31 | 6.67 | 20.02 | 32.74 | 24.99 | 14.61 | 99.04 |
| Balance | -0.71 | 1.20 | 3.91 | 2.92 | 1.78 | 9.09 | 0.16 | 2.20 | 5.18 | 2.15 | 3.52 | 13.21 |

(*) Data source: Parpinelli TECNON.

| 2005 | | | | | | 2010 | | | | | | |
|-----------------|---------------|-----------------------|---------------|-------------------|-----------------|-----------------|---------------|-----------------------|---------------|-------------------|-----------------|------------------------------|
| LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | LPG/ Naphtha | Gasoline | Middle Distillates | Fuel Oil | Other Products | TOTAL | |
| 6.89 | 11.25 | 17.44 | 10.91 | 8.03 | 54.51 | 5.69 | 11.32 | 18.84 | 5.53 | 8.62 | 50.00 | Taiwan |
| 13.60 | 7.90 | 8.47 | 10.72 | 5.11 | 45.80 | 18.37 | 7.44 | 8.08 | 7.17 | 4.04 | 45.09 | Production |
| -6.71 | 3.35 | 8.97 | 0.18 | 2.92 | 8.70 | -12.68 | 3.88 | 10.76 | -1.63 | 4.58 | 4.91 | Consumption |
| | | | | | | | | | | | | Balance |
| 9.81 | 6.73 | 21.34 | 5.58 | 4.05 | 47.50 | 12.97 | 6.83 | 25.46 | 3.84 | 2.94 | 52.05 | Thailand |
| 9.64 | 5.42 | 20.05 | 5.50 | 8.43 | 49.03 | 14.25 | 5.80 | 19.82 | 3.77 | 8.80 | 52.43 | Production |
| 0.17 | 1.31 | 1.29 | 0.07 | -4.38 | -1.53 | -1.28 | 1.03 | 5.64 | 0.08 | -5.86 | -0.38 | Consumption |
| | | | | | | | | | | | | Balance |
| 6.11 | 5.29 | 14.24 | 8.27 | 3.90 | 37.80 | 7.18 | 7.12 | 16.77 | 9.00 | 4.13 | 44.20 | Others Asia - Pacific |
| 4.71 | 11.83 | 45.76 | 18.96 | 3.91 | 85.17 | 5.65 | 14.20 | 47.57 | 22.92 | 4.55 | 94.89 | Production |
| 1.40 | -6.54 | -31.53 | -10.69 | -0.01 | -47.37 | 1.53 | -7.07 | -30.80 | -13.92 | -0.43 | -50.69 | Consumption |
| | | | | | | | | | | | | Balance |
| 100.52 | 479.75 | 426.55 | 110.14 | 177.65 | 1,294.60 | 99.18 | 492.34 | 406.22 | 105.32 | 131.01 | 1,234.05 | Americas |
| 115.46 | 508.55 | 429.59 | 119.97 | 187.46 | 1,361.02 | 104.13 | 525.58 | 405.83 | 100.09 | 126.57 | 1,262.20 | Production |
| -14.94 | -28.80 | -3.03 | -9.83 | -9.81 | -66.42 | -4.95 | -33.25 | 0.39 | 5.22 | 4.44 | -28.15 | Consumption |
| | | | | | | | | | | | | Balance |
| 5.18 | 5.02 | 12.46 | 2.56 | 5.38 | 30.61 | 4.69 | 4.95 | 11.68 | 2.92 | 5.96 | 30.20 | Argentina |
| 2.07 | 3.14 | 11.69 | 1.91 | 8.28 | 27.08 | 2.04 | 4.76 | 12.20 | 2.55 | 8.16 | 29.70 | Production |
| 3.11 | 1.89 | 0.78 | 0.66 | -2.91 | 3.53 | 2.65 | 0.20 | -0.51 | 0.37 | -2.20 | 0.50 | Consumption |
| | | | | | | | | | | | | Balance |
| 12.29 | 25.73 | 34.95 | 15.09 | 0.45 | 88.52 | 10.43 | 34.75 | 38.80 | 14.60 | -5.09 | 93.48 | Brazil |
| 15.77 | 23.72 | 38.00 | 9.24 | 4.90 | 91.63 | 16.99 | 34.57 | 46.95 | 9.57 | -0.06 | 108.03 | Production |
| -3.48 | 2.01 | -3.05 | 5.85 | -4.45 | -3.12 | -6.56 | 0.18 | -8.16 | 5.03 | -5.04 | -14.54 | Consumption |
| | | | | | | | | | | | | Balance |
| 12.62 | 33.21 | 36.76 | 8.54 | 11.62 | 102.75 | 10.70 | 33.94 | 38.36 | 5.51 | 4.80 | 93.30 | Canada |
| 7.81 | 30.22 | 32.35 | 8.19 | 22.37 | 100.93 | 7.57 | 32.22 | 32.50 | 5.01 | 19.34 | 96.63 | Production |
| 4.81 | 2.99 | 4.41 | 0.35 | -10.75 | 1.82 | 3.13 | 1.72 | 5.86 | 0.50 | -14.54 | -3.33 | Consumption |
| | | | | | | | | | | | | Balance |
| 10.65 | 19.86 | 17.71 | 17.35 | 19.28 | 84.85 | 9.77 | 18.94 | 17.43 | 14.14 | 17.31 | 77.60 | Mexico |
| 10.65 | 28.48 | 19.66 | 19.15 | 11.72 | 89.66 | 9.81 | 33.80 | 21.09 | 11.11 | 11.47 | 87.28 | Production |
| 0.00 | -8.62 | -1.95 | -1.80 | 7.56 | -4.80 | -0.04 | -14.86 | -3.66 | 3.03 | 5.84 | -9.69 | Consumption |
| | | | | | | | | | | | | Balance |
| 46.05 | 359.93 | 262.17 | 27.00 | 114.25 | 809.39 | 50.94 | 365.99 | 248.72 | 32.58 | 91.40 | 789.62 | United States |
| 69.49 | 392.90 | 283.96 | 51.47 | 119.22 | 917.04 | 57.31 | 387.26 | 242.11 | 41.37 | 69.61 | 797.65 | Production |
| -23.44 | -32.97 | -21.79 | -24.47 | -4.97 | -107.65 | -6.37 | -21.27 | 6.61 | -8.79 | 21.79 | -8.03 | Consumption |
| | | | | | | | | | | | | Balance |
| 6.03 | 14.00 | 19.22 | 13.45 | 9.97 | 62.67 | 5.70 | 14.42 | 19.41 | 12.16 | 5.79 | 57.48 | Venezuela |
| 2.51 | 10.38 | 6.21 | 2.93 | 5.97 | 28.01 | 2.43 | 11.87 | 7.82 | 3.52 | 5.94 | 31.58 | Production |
| 3.52 | 3.62 | 13.00 | 10.52 | 4.00 | 34.66 | 3.27 | 2.55 | 11.59 | 8.64 | -0.15 | 25.89 | Consumption |
| | | | | | | | | | | | | Balance |
| 7.71 | 21.99 | 43.28 | 26.14 | 16.70 | 115.82 | 6.95 | 19.35 | 31.82 | 23.41 | 10.85 | 92.38 | Others America |
| 7.16 | 19.71 | 37.72 | 27.08 | 15.01 | 106.67 | 7.98 | 21.12 | 43.16 | 26.96 | 12.11 | 111.33 | Production |
| 0.55 | 2.28 | 5.56 | -0.94 | 1.70 | 9.15 | -1.03 | -1.77 | -11.34 | -3.55 | -1.26 | -18.95 | Consumption |
| | | | | | | | | | | | | Balance |



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Capital Stock: € 4,005,358,876.00 fully paid up
Rome Companies Register Tax Identification Number 00484960588

Branches

Via Emilia, 1 - San Donato Milanese (MI) - Italy
Piazza Ezio Vanoni, 1 - San Donato Milanese (MI) - Italy

Web site

eni.com

Produced by

Eni SpA

Cover

Photo from Eni's archive – Alaska

Layout and supervision

Korus Srl – Rome

Printing

Gruppo Poligrafico Tiberino S.r.l.



Printed on paper XPer Fedrigoni



September 2011

O&G

World Oil and Gas Review 2011

Since 2010 eni has been relying its communication to young talents from all over the world in various disciplines. The cover art is made by Simone Spellucci, a young illustrator based in Rome, Italy.



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Piazzale Enrico Mattei, 1 - 00144 Rome - Italy
Ph. +39 0659821 - Fax +39 0659822141
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