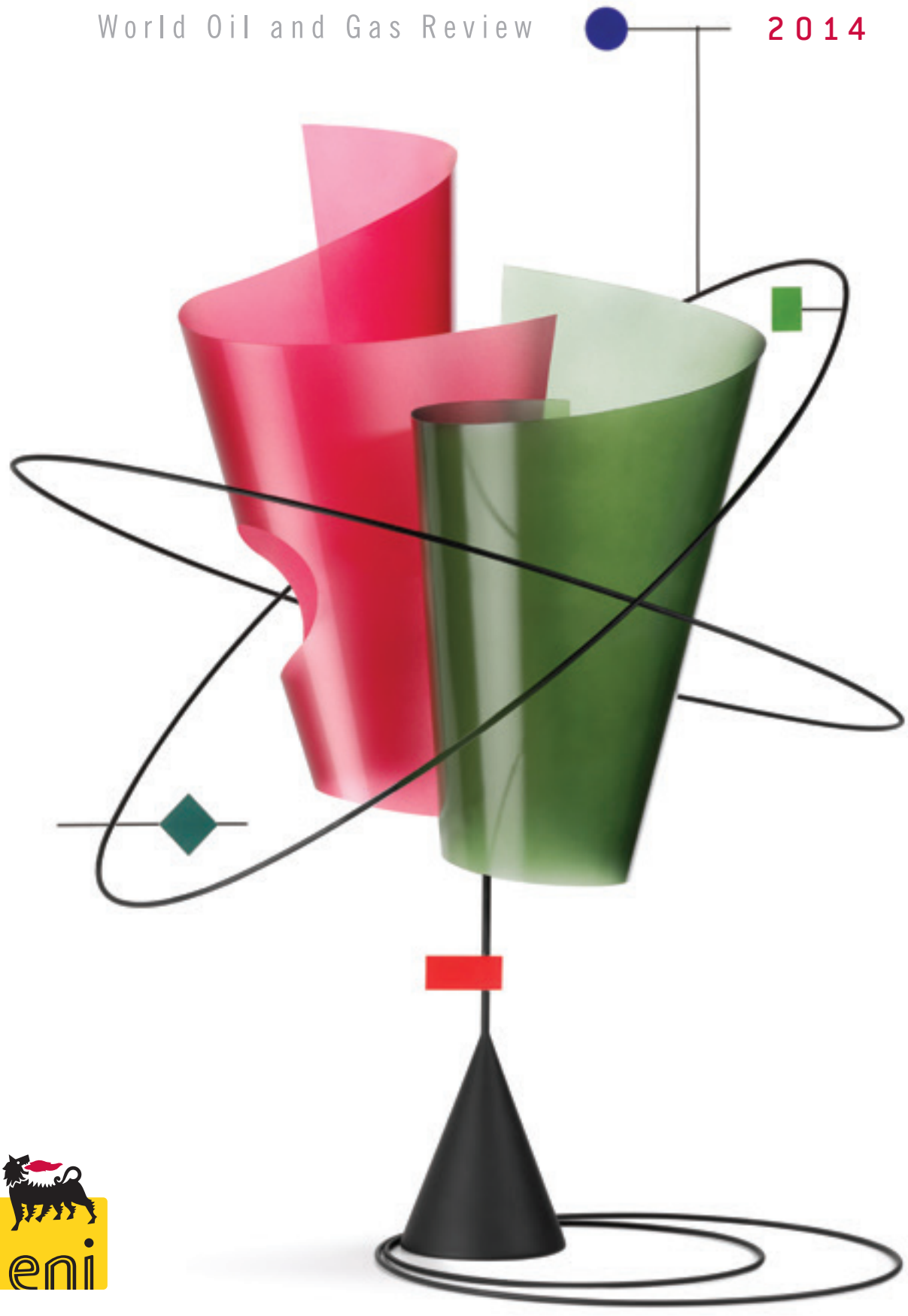
O&G

World Oil and Gas Review

2014



eni



World Oil and Gas Review 2014

Eni presents the 13th edition of the World Oil and Gas Review, the annual statistics review of world production, reserves and consumption of oil and gas, with a special focus on refining industry and crude quality.

The data highlight how, in recent years, the United States has become the world leader in oil and gas production growth and has consolidated its position as top consumer, with significant repercussions on the flow of crude, petroleum products and LNG.

- In particular, 2013 saw a slight growth in oil reserves thanks to the contribution of non-OPEC countries, first among them the United States (+9.8% vs the previous year), followed by Norway (+8.6%); OPEC reserves remained essentially flat.
- The United States was the world leader in terms of production growth, with +12.2% vs 2012, thanks to the contribution of tight oil. US production increases more than offset the shortfalls in Iran and Libya (-9.8% and -35.5% respectively).
- As far as quality of crudes is concerned, medium&sour represented the lion's share of the total (40%), also thanks to a decrease in light&sweet (19% of total) due to a reduction in Libyan production, and notwithstanding the greater contribution of light oil from the US.
- Total demand continues to rise (+1.4%). Indeed, in 2013, OECD countries increased their consumption for the first time since the economic crisis, notwithstanding another year of decrease in European consumption (-0.7% vs 2012). The US led the change, confirming its position of top consumer. As for non-OECD countries, China retained its top spot, coming second in terms of worldwide oil consumption.
- The refining industry was affected by the new trends in consumption and production: the European market is facing a testing process of rationalization (about 2 mln bbl/d of capacity reductions in the last years), but utilization rates continue to remain insufficient; on the other hand, the abundant availability of low cost feedstock boosted the competitiveness of US refining. Asia-Pacific and the Middle East are the areas that have seen the largest investments in new refining capacity to meet growing demand, confirming an ongoing trend.
- In the gas market, the US reprised its role as top producer for the second year in a row, thanks to its shale resources, also managing to post a 5% uptick in reserves vis-à-vis a steep decline in new wells in gas plays. The production increase came from associated and wet gas. Gas reserves were on the rise globally, also thanks to new discoveries such as Mozambique, which will soon become a new LNG production hub.
- On the other hand, growth in gas consumption was rather modest in 2013 (1% vs the 2.5% average per year from 2000 to 2013), also due to a deceleration in demand growth in non-OECD countries. The vast availability of domestic gas production sustained US consumption (+2%), confirming its position as the biggest gas consumer in the world.

As always, we hope to present a useful tool to all those who wish to boost their knowledge of the world of energy.

Claudio Descalzi
Chief Executive Officer
and General Manager

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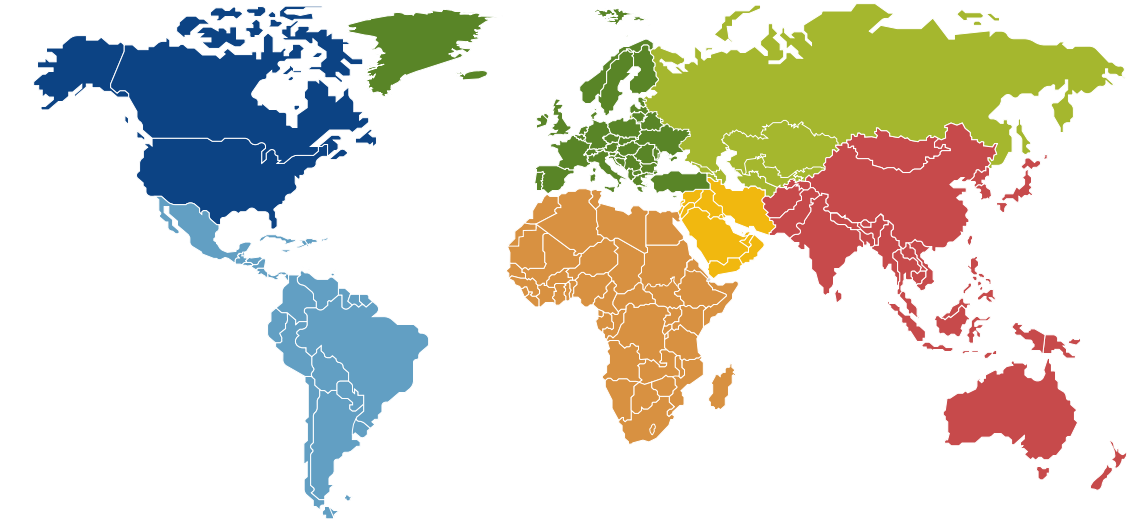
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List of Countries

Europe: Albania, Austria, Belarus, Belgium, 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, Niger, 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.

European Union: Austria, Belgium, Bulgaria, Croatia, 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, Middle East, Asia - Pacific, North America, Latin America.

- **Europe:** Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.
- **Middle East:** Israel.
- **Asia - Pacific:** Australia, Japan, New Zealand and South Korea.
- **North America:** Canada, Mexico and the United States.
- **Latin America:** Chile.

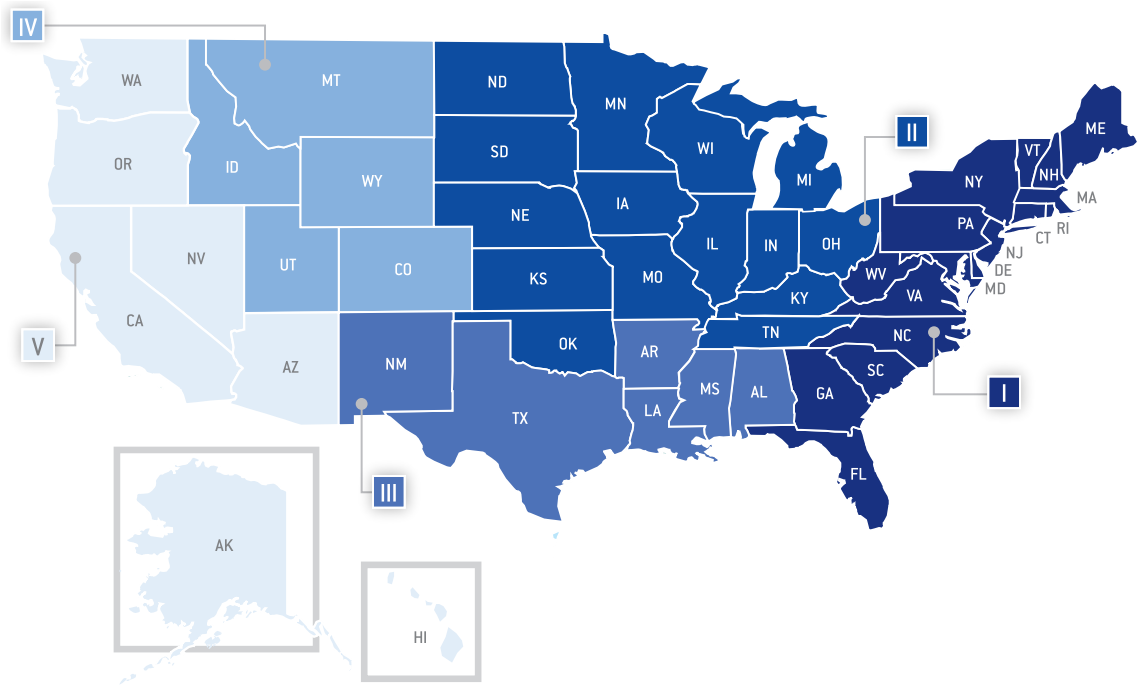
OPEC: Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.

MENA (Middle East and North Africa): Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen; Algeria, Egypt, Libya, Morocco and Tunisia.

MED: Albania, Algeria, Austria, Bosnia Herzegovina, Bulgaria, Croatia, Cyprus, Egypt, France*, Germany*, Gibraltar, Greece, Hungary, Israel, Italy, Jordan, Lebanon, Libya, Macedonia, Malta, Montenegro, Morocco, Romania, Serbia, Slovenia, Spain*, Switzerland*, Syria, Tunisia, Turkey and Ukraine.

NWE (North West Europe): Belgium, Czech Republic, Denmark, Estonia, Finland, France*, Germany*, Iceland, Ireland, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Slovakia, Spain*, Sweden, Switzerland* and United Kingdom.

(*) Pro quota.



US Petroleum Administration for Defense Districts (PADD):

- **PADD I** (East Coast): Connecticut, Delaware, District of Columbia, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia and West Virginia.
- **PADD II** (Mid West): Ilinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, Ohio, Oklahoma, Tennessee and Wisconsin.
- **PADD III** (Gulf Coast): Alabama, Arkansas, Louisiana, Mississippi, New Mexico and Texas.
- **PADD IV** (Rocky Mountain): Colorado, Idaho, Montana, Utah and Wyoming.
- **PADD V** (West Coast): Alaska, Arizona, California, Hawaii, Nevada, Oregon and Washington.

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.
This Review has been prepared by the Scenarios, Strategic Options & Investor Relations Department.

Notes and Methods

The sources of the data are: Arab Oil & Gas Directory, Cedigaz, CME, DECC, EIA DOE, Enerdata, ICE, ICIS Consulting, International Energy Agency, IHS Global Insight, Italian Ministry for Economic Development, Oil & Gas Journal, PIRA, PIW, 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 chapters **"Production Quality",** "**Imports**"of natural gas and "**LNG - Liquefaction and Regasification Capacity**").

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

Percentages have been calculated before rounding.

Data for Sudan also include South Sudan.

World total population is the population of all the countries in the world, while population figures for areas and aggregates take into account only the countries for which this publication shows energy data. Therefore the sum of population figures of all areas and aggregates is lower than world population.

Oil **Gas**

In all the chapters of oil and natural gas, in some countries figures may include oil and natural gas from non conventional sources and others sources of supply.

The figures for "**Reserves**" refer to proven reserves as at 31st December. The figures for other chapters indicate annual averages.

In all the chapters, the list of the "The world top 10…" 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 "The world top 10…" 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 of the world top is drawn up by selecting the largest consumers in the last available year and ordering them by the value of per capita consumption.

Oil

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

In the chapters "**Production**", "**Consumption**", "**Exports**" and "**Imports**" figures are assessed by using the same calorific value per cubic metre (39MJ/cm, GCV), in order to make data among countries comparable. For NON OECD countries, data for 2013 are Eni's estimates.

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

In the chapter "**Imports**", imports of liquefied natural gas cover only the dry marketable equivalent after regasification.

In the chapter "**Imports**", the figure reported as total imports for a single country may differ from the sum of "Imports by LNG and pipeline" for the same country, because of the different sources and different calorific values attached to the cubic metre.

Production Quality

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 of the Review. 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°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 degrees. 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 Products 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%

Refining Industry

The chapter "**Refining industry**" is divided in two parts: "**Refining Capacity**" and "**Oil Products Balances**".

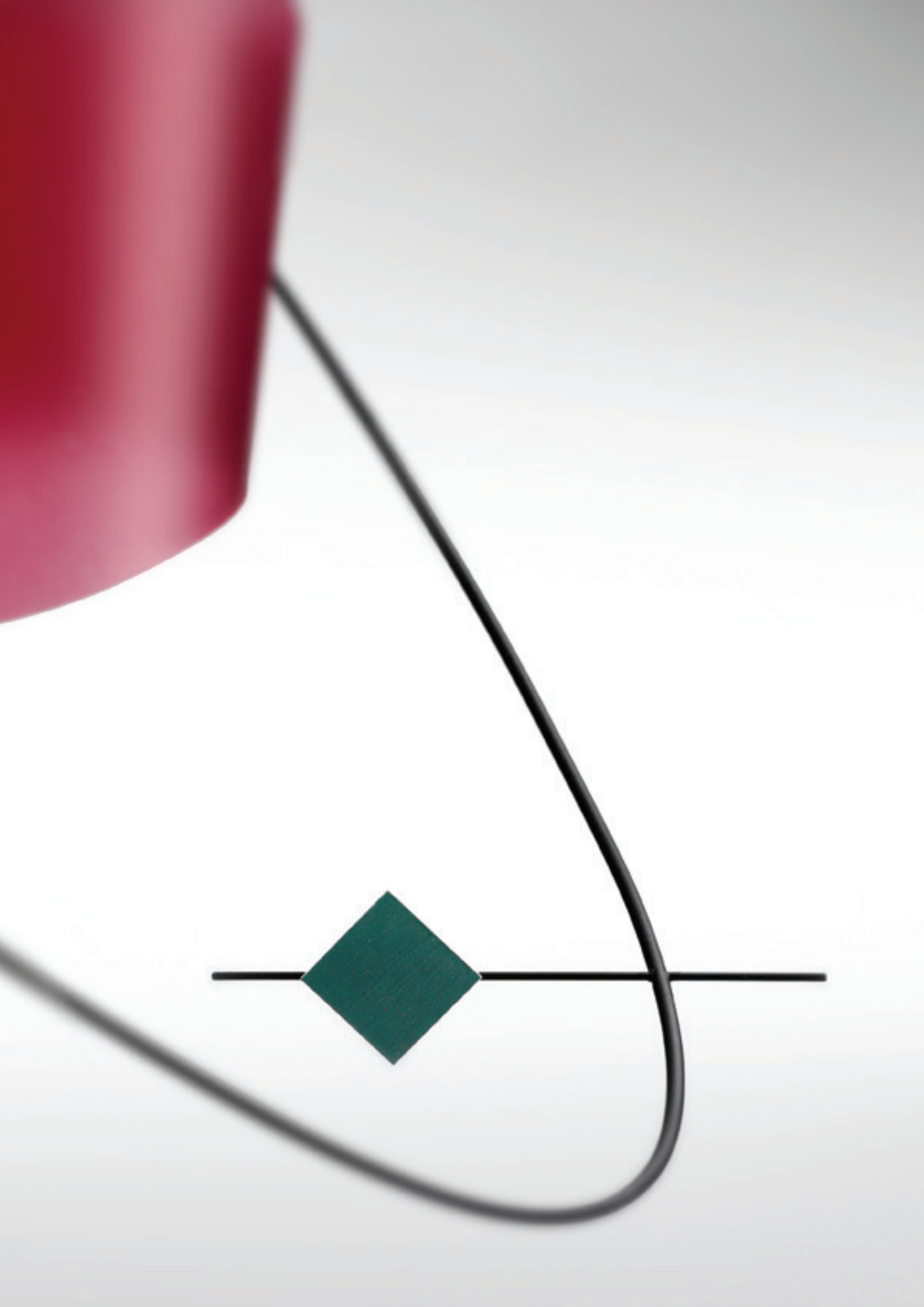
The "**Refining Capacity**" set of tabulations provides the following information:
- Refineries: include asphalt and lube oriented units, when dedicated topping capacity is present. Condensate refineries are included.
- Primary Capacity: represents a pro rated annual average of available capacity, excluding turnarounds.
- 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).
- Complexity Ratio - FCC eqv.: ratio of Conversion Capacity (converted to FCC equivalent) over Primary Capacity, calculated on a weighted basis. The higher is the complexity index, the higher is the capability of a refinery to produce high equivalent quality and value products.
- Complexity Ratio - NCI (Nelson Complexity Index): 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 ICIS Consulting. 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



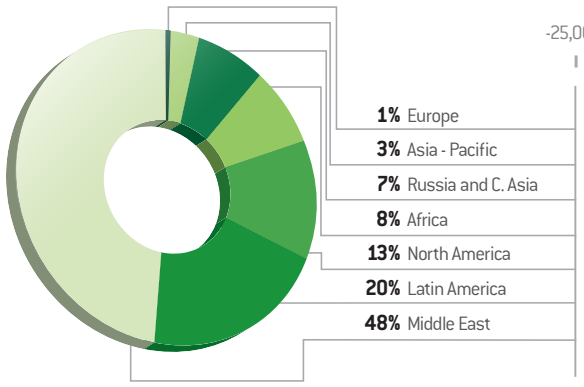
Areas and Aggregates

(million barrels as at 31st December)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	19,493	16,648	12,718	12,617	12,998	3.0%	-3.1%
Russia and Central Asia	56,395	77,227	98,281	118,281	118,281	0.0%	5.9%
Middle East	683,518	743,411	752,918	802,157	804,127	0.2%	1.3%
Africa	76,077	103,769	123,609	127,589	127,989	0.3%	4.1%
Asia - Pacific	47,358	40,504	44,416	47,486	48,364	1.8%	0.2%
Americas	327,512	318,342	533,258	542,702	546,348	0.7%	4.0%
- North America	*204,717*	*201,811*	*200,395*	*206,508*	*209,865*	*1.6%*	*0.2%*
- Latin America	*122,795*	*116,531*	*332,863*	*336,193*	*336,484*	*0.1%*	*8.1%*
World	**1,210,353**	**1,299,901**	**1,565,200**	**1,650,831**	**1,658,106**	**0.4%**	**2.5%**
European Union	8,914	7,774	5,908	6,137	6,039	-1.6%	-3.0%
MENA	725,476	797,896	816,364	867,193	869,623	0.3%	1.4%
OECD	255,373	233,402	226,105	232,028	235,608	1.5%	-0.6%
NON OECD	954,980	1,066,499	1,339,095	1,418,803	1,422,499	0.3%	3.1%
OPEC	816,932	907,683	1,150,121	1,204,710	1,207,250	0.2%	3.0%
NON OPEC	393,421	392,218	415,079	446,121	450,856	1.1%	1.1%

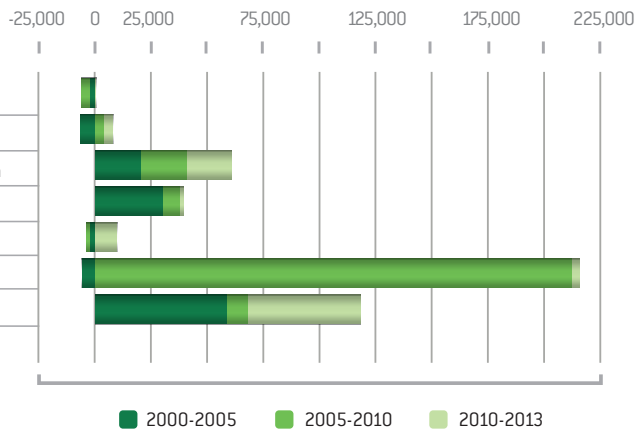
World Oil Reserves (2013)

1,658,106 million barrels as at 31st December



World Oil Reserves Growth (2000-2013)

447,753 million barrels as at 31st December

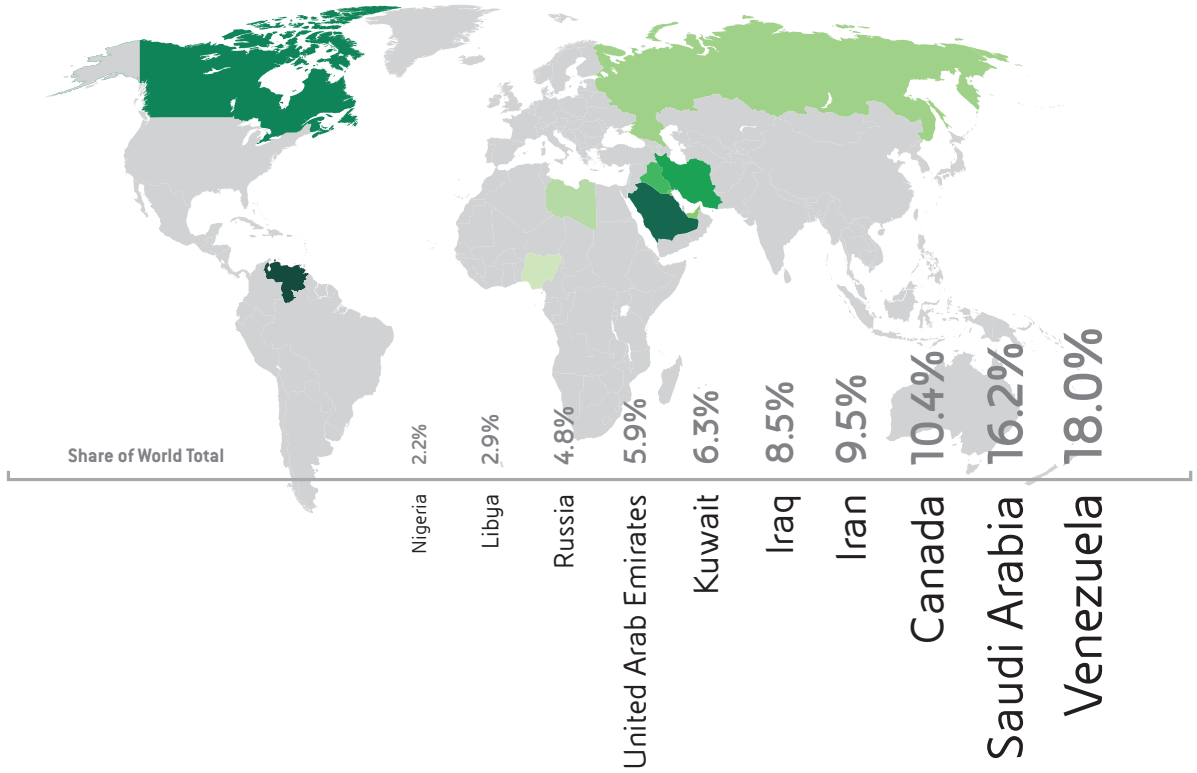


The World Top 10 Reserves Holders [*]

(million barrels as at 31st December)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Venezuela	76,848	80,012	296,501	297,570	297,740	0.1%	11.0%
Saudi Arabia	261,700	266,810	262,600	267,910	268,350	0.2%	0.2%
Canada	181,200	178,792	175,214	173,105	173,200	0.1%	-0.3%
Iran	89,700	132,460	137,010	154,580	157,300	1.8%	4.4%
Iraq	112,500	115,000	115,000	141,350	140,300	-0.7%	1.7%
Kuwait	96,500	104,000	104,000	104,000	104,000	0.0%	0.6%
United Arab Emirates	97,800	97,800	97,800	97,800	97,800	0,0%	0,0%
Russia	48,573	60,000	60,000	80,000	80,000	0.0%	3.9%
Libya	29,500	39,126	46,420	48,010	48,470	1.0%	3.9%
Nigeria	22,500	35,876	37,200	37,200	37,140	-0.2%	3.9%
The World Top 10	**1,016,821**	**1,109,876**	**1,331,745**	**1,401,525**	**1,404,300**	**0.2%**	**2.5%**
Rest of the World	193,532	190,025	233,455	249,306	253,806	1.8%	2.1%
World	**1,210,353**	**1,299,901**	**1,565,200**	**1,650,831**	**1,658,106**	**0.4%**	**2.5%**

The World Top 10 (2013)



(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO_2 Database.*

Countries [*]

(million barrels as at 31st December)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**19,493**	**16,648**	**12,718**	**12,617**	**12,998**	**3.0%**	**-3.1%**
Albania	165	198	199	172	168	-2.4%	0.2%
Austria	86	62	50	47	49	3.9%	-4.3%
Belarus	198	198	198	198	198	0.0%	0.0%
Bulgaria	15	15	15	15	15	0.0%	0.0%
Croatia	92	69	71	71	71	0.0%	-2.0%
Czech Republic	15	15	15	15	15	0.0%	0.0%
Denmark	1,069	1,328	812	805	805	0.0%	-2.2%
France	145	158	91	85	90	5.2%	-3.6%
Germany	380	367	276	254	233	-8.5%	-3.7%
Greece	10	7	10	10	10	0.0%	0.0%
Hungary	110	103	27	27	27	-0.5%	-10.2%
Italy[**]	577	443	559	599	582	-2.9%	0.1%
Lithuania	12	12	12	12	12	0.0%	0.0%
Netherlands	107	106	310	244	260	6.6%	7.1%
Norway	9,447	7,705	5,670	5,366	5,825	8.6%	-3.7%
Poland	115	96	96	157	157	0.0%	2.4%
Romania	1,426	956	600	600	600	0.0%	-6.4%
Serbia and Montenegro	78	78	78	78	78	0.0%	0.0%
Slovakia	9	9	9	9	9	0.0%	0.0%
Spain	21	158	150	150	150	0.0%	16.3%
Turkey	296	300	270	270	295	9.0%	0.0%
Ukraine	395	395	395	395	395	0.0%	0.0%
United Kingdom	4,725	3,870	2,805	3,038	2,956	-2.7%	-3.5%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**56,395**	**77,227**	**98,281**	**118,281**	**118,281**	**0.0%**	**5.9%**
Russia	48,573	60,000	60,000	80,000	80,000	0.0%	3.9%
Azerbaijan	1,178	7,000	7,000	7,000	7,000	0.0%	14.7%
Georgia	35	35	35	35	35	0.0%	0.0%
Kazakhstan	5,417	9,000	30,000	30,000	30,000	0.0%	14.1%
Kyrgyzstan	40	40	40	40	40	0.0%	0.0%
Tajikistan	12	12	12	12	12	0.0%	0.0%
Turkmenistan	546	546	600	600	600	0.0%	0.7%
Uzbekistan	594	594	594	594	594	0.0%	0.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**683,518**	**743,411**	**752,918**	**802,157**	**804,127**	**0.2%**	**1.3%**
Bahrain	150	125	125	125	125	0.0%	-1.4%
Iran	89,700	132,460	137,010	154,580	157,300	1.8%	4.4%
Iraq	112,500	115,000	115,000	141,350	140,300	-0.7%	1.7%
Israel	4	2	2	12	12	0.0%	8.5%
Jordan	1	1	1	1	1	0.0%	0.8%
Kuwait	96,500	104,000	104,000	104,000	104,000	0.0%	0.6%
Oman	5,506	5,506	5,500	5,500	5,500	0.0%	0.0%
Qatar	13,157	15,207	25,380	25,380	25,240	-0.6%	5.1%
Saudi Arabia	261,700	266,810	262,600	267,910	268,350	0.2%	0.2%
Syria	2,500	2,500	2,500	2,500	2,500	0.0%	0.0%
United Arab Emirates	97,800	97,800	97,800	97,800	97,800	0.0%	0.0%
Yemen	4,000	4,000	3,000	3,000	3,000	0.0%	-2.2%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO_2 Database*.
(**) Data source: the original data are from Italian Ministry for Economic Development. Data have been converted by Eni considering 1 ton of oil equal to 7.3 barrels.

Countries [*]

(million barrels as at 31st December)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**76,077**	**103,769**	**123,609**	**127,589**	**127,989**	**0.3%**	**4.1%**
Algeria	9,200	11,350	12,200	12,200	12,200	0.0%	2.2%
Angola	5,412	5,412	9,500	10,470	10,470	0.0%	5.2%
Benin	8	8	8	8	8	0.0%	0.0%
Cameroon	400	400	200	200	200	0.0%	-5.2%
Chad	0	1,500	1,500	1,500	1,500	0.0%	
Congo	1,506	1,506	1,600	1,600	1,600	0.0%	0.5%
Côte d'Ivoire	100	100	100	100	100	0.0%	0.0%
Dem. Rep. Congo	187	187	180	180	180	0.0%	-0.3%
Egypt	2,948	3,700	4,400	4,400	4,400	0.0%	3.1%
Equatorial Guinea	1,200	1,200	1,100	1,100	1,100	0.0%	-0.7%
Gabon	2,499	2,499	2,000	2,000	2,000	0.0%	-1.7%
Ghana	17	17	660	660	660	0.0%	32.5%
Libya	29,500	39,126	46,420	48,010	48,470	1.0%	3.9%
Mauritania	0	0	100	20	20	0.0%	
Morocco	2	1	1	1	1	0.0%	-7.9%
Nigeria	22,500	35,876	37,200	37,200	37,140	-0.2%	3.9%
South Africa	28	16	15	15	15	0.0%	-4.7%
Sudan	262	563	5,000	5,000	5,000	0.0%	25.5%
Tunisia	308	308	425	425	425	0.0%	2.5%
Uganda	0	0	1,000	2,500	2,500	0.0%	

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**47,358**	**40,504**	**44,416**	**47,486**	**48,364**	**1.8%**	**0.2%**
Australia	4,944	3,718	3,831	3,894	3,922	0.7%	-1.8%
Bangladesh	57	28	28	28	28	0.0%	-5.3%
Brunei	1,350	1,350	1,100	1,100	1,100	0.0%	-1.6%
China	24,000	18,250	20,350	23,717	24,376	2.8%	0.1%
India	4,728	5,615	5,533	5,476	5,654	3.3%	1.4%
Indonesia	4,980	4,301	3,990	3,700	3,591	-3.0%	-2.5%
Japan	59	59	44	44	44	0.0%	-2.2%
Malaysia	3,900	3,000	4,000	4,000	4,000	0.0%	0.2%
Myanmar	50	50	50	50	50	0.0%	0.0%
New Zealand	127	53	113	81	81	0.0%	-3.4%
Pakistan	208	289	313	248	342	38.1%	3.9%
Papua New Guinea	360	240	88	154	186	20.5%	-5.0%
Philippines	289	139	139	139	139	0.0%	-5.5%
Taiwan	4	2	2	2	2	0.0%	-3.9%
Thailand	352	291	435	453	449	-1.0%	1.9%
Vietnam	1,950	3,119	4,400	4,400	4,400	0.0%	6.5%

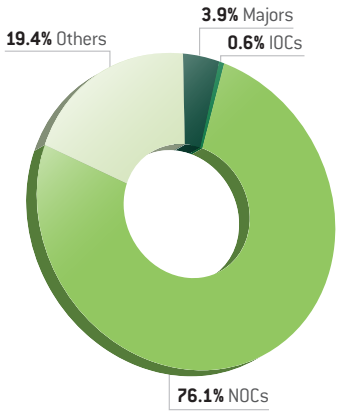
	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**327,512**	**318,342**	**533,258**	**542,702**	**546,348**	**0.7%**	**4.0%**
Argentina	3,071	2,321	2,504	2,805	2,820	0.5%	-0.7%
Barbados	3	3	2	2	3	25.7%	-0.4%
Belize	0	0	7	7	7	0.0%	
Bolivia	397	441	465	210	210	0.0%	-4.8%
Brazil	8,100	11,243	12,858	13,154	13,219	0.5%	3.8%
Canada	181,200	178,792	175,214	173,105	173,200	0.1%	-0.3%
Chile	150	150	150	150	150	0.0%	0.0%
Colombia	1,972	1,542	1,900	2,200	2,377	8.0%	1.4%
Cuba	283	750	124	124	124	0.0%	-6.2%
Ecuador	2,115	4,630	6,510	8,240	8,240	0.0%	11.0%
Guatemala	526	526	83	83	83	0.0%	-13.2%
Mexico	28,260	12,882	10,420	10,264	10,073	-1.9%	-7.6%
Peru	310	930	532	579	633	9.3%	5.6%
Suriname	74	111	79	77	77	-0.1%	0.3%
Trinidad and Tobago	686	990	728	728	728	0.0%	0.5%
United States	23,517	23,019	25,181	33,403	36,665	9.8%	3.5%
Venezuela	76,848	80,012	296,501	297,570	297,740	0.1%	11.0%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO_2 Database* and for, United States, on EIA DOE data.

Cluster of Companies [*]

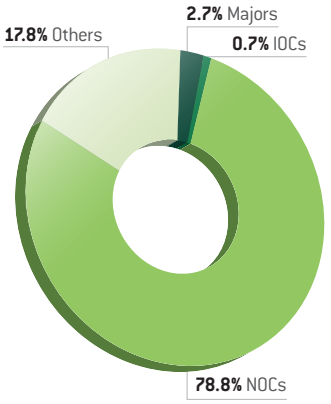
2000

World: 1,210,353 million barrels as at 31st December



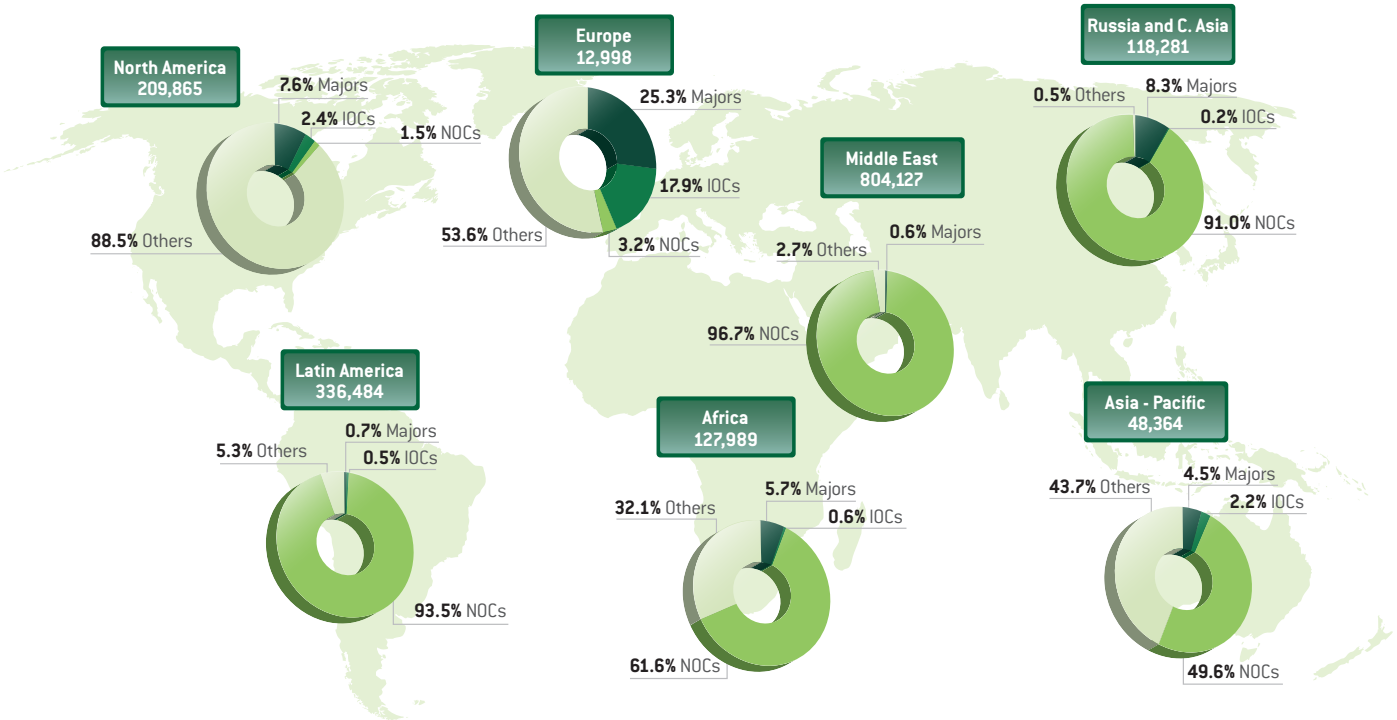
2013

World: 1,658,106 million barrels as at 31st December



2013

(million barrels as at 31st December)



(*) **Majors**: BP, Chevron, Eni, ExxonMobil, Repsol, Shell, Total. **IOCs:** BG, BHP Billiton, ConocoPhillips, OMV, Statoil, Woodside Petroleum. **NOCs:** ADNOC, Bahrain NOC, Bashneft, CBNOOC, CNPC, CPC Taiwan, Dubai Petroleum, Ecopetrol, EGPC, Gazprom, INOC, Israel NOC, KazMunaiGaz, KNOC, KPC, Lybian NOC, MEDCO Energy, MOGE, Morocco NOC, Mubadala Abu-Dhabi, NIOC, NNPC, Novatek, Oil India, ONGC, Pakistan Oil Field, Pakistan Petroleum, PDO, PdVSA, Pemex, Pertamina, Petrobras, PetroChina, Petronas, PetroVietnam, PGNiG, PTTEP, QP, Rosneft, Saudi Aramco, Sinopec, SOCAR Azerbaijan, Sonangol, Sonatrach, Surgutneftegas, Syria Petroleum, Tatneft, Turkmengas, Uzbekneftegas.

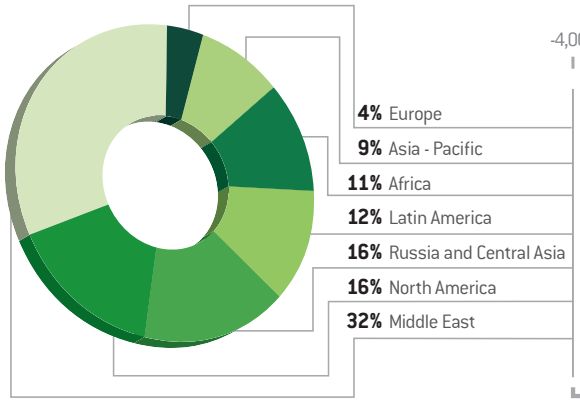
Areas and Aggregates

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

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	7,098	5,953	4,401	3,698	3,523	-4.7%	-5.2%
Russia and Central Asia	7,864	11,703	13,419	13,519	13,754	1.7%	4.4%
Middle East	23,510	25,556	25,388	28,084	28,013	-0.2%	1.4%
Africa	7,803	9,913	10,395	9,985	9,287	-7.0%	1.3%
Asia - Pacific	7,941	8,062	8,450	8,383	8,192	-2.3%	0.2%
Americas	20,989	20,985	21,433	23,273	24,572	5.6%	1.2%
- North America	*10,745*	*10,122*	*11,107*	*12,926*	*14,260*	*10.3%*	*2.2%*
- Latin America	*10,244*	*10,864*	*10,326*	*10,347*	*10,312*	*-0.3%*	*0.1%*
World	**75,205**	**82,172**	**83,485**	**86,941**	**87,342**	**0.5%**	**1.2%**
European Union	3,570	2,795	2,074	1,601	1,512	-5.5%	-6.4%
MENA	27,223	29,959	29,627	32,112	31,477	-2.0%	1.1%
OECD	21,878	20,159	18,886	19,877	20,925	5.3%	-0.3%
NON OECD	53,327	62,013	64,598	67,064	66,417	-1.0%	1.7%
OPEC	30,769	34,781	34,738	37,581	36,848	-2.0%	1.4%
NON OPEC	44,437	47,390	48,747	49,360	50,495	2.3%	1.0%

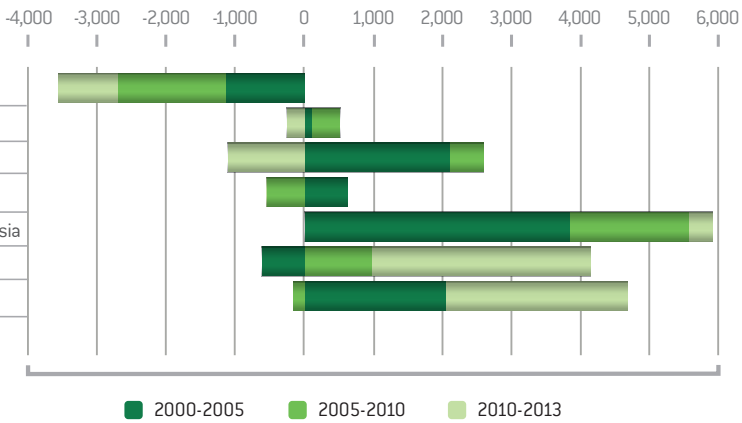
World Oil Production (2013)

87,342 thousand barrels/day



World Oil Production Growth (2000-2013)

12,137 thousand barrels/day

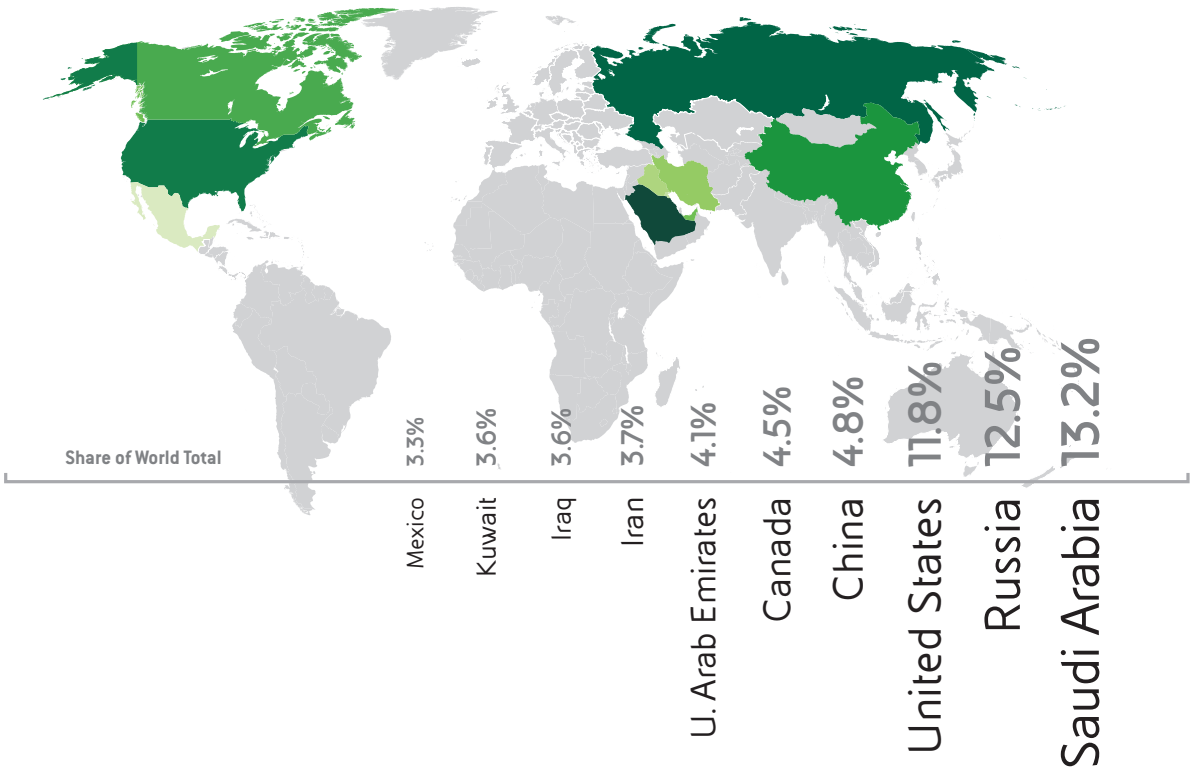


The World Top 10 Producers [*]

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

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Saudi Arabia	9,348	10,893	9,972	11,663	11,566	-0.8%	1.7%
Russia	6,527	9,636	10,456	10,728	10,877	1.4%	4.0%
United States	8,016	7,081	7,774	9,175	10,297	12.2%	1.9%
China	3,261	3,638	4,078	4,175	4,177	0.0%	1.9%
Canada	2,729	3,041	3,333	3,751	3,962	5.6%	2.9%
United Arab Emirates	2,622	2,995	2,846	3,398	3,570	5.1%	2.4%
Iran	3,760	4,225	4,240	3,541	3,194	-9.8%	-1.2%
Iraq	2,582	1,833	2,430	3,031	3,161	4.3%	1.6%
Kuwait	2,160	2,548	2,498	2,985	3,109	4.2%	2.8%
Mexico	3,452	3,768	2,960	2,920	2,889	-1.1%	-1.4%
The World Top 10	**44,457**	**49,660**	**50,587**	**55,367**	**56,802**	**2.6%**	**1.9%**
Rest of the World	30,748	32,512	32,898	31,574	30,540	-3.3%	-0.1%
World	**75,205**	**82,172**	**83,485**	**86,941**	**87,342**	**0.5%**	**1.2%**

The World Top 10 (2013)



(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2014.

Countries [*]

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

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**7,098**	**5,953**	**4,401**	**3,698**	**3,523**	**-4.7%**	**-5.2%**
Albania	6	8	13	17	17	1.1%	8.7%
Austria	20	19	25	23	21	-7.9%	0.5%
Belarus	37	36	33	30	29	-4.9%	-1.9%
Bulgaria	1	1	1	1	1	0.0%	5.5%
Croatia	28	21	20	16	16	-1.3%	-4.3%
Czech Republic	8	12	6	7	5	-19.1%	-2.4%
Denmark	363	388	255	201	175	-13.0%	-5.5%
Estonia	5	5	10	12	12	3.7%	7.7%
France	44	36	31	27	24	-12.3%	-4.6%
Germany	86	113	76	79	80	1.6%	-0.5%
Greece	6	2	2	2	1	-14.7%	-10.5%
Hungary	39	37	25	23	25	6.5%	-3.4%
Italy	78	124	108	108	113	4.7%	2.9%
Netherlands	49	47	36	41	45	11.3%	-0.5%
Norway	3,331	2,961	2,136	1,914	1,835	-4.1%	-4.5%
Poland	15	28	19	20	28	42.8%	5.3%
Portugal	0	0	0	0	1	65.6%	
Romania	131	113	92	89	89	0.2%	-3.0%
Serbia and Montenegro	20	13	18	20	17	-14.7%	-1.1%
Slovakia	1	7	5	5	7	40.0%	14.8%
Spain	5	3	3	4	8	91.3%	4.2%
Turkey	53	44	48	45	46	2.9%	-1.0%
Ukraine	82	97	79	70	66	-5.6%	-1.6%
United Kingdom	2,694	1,838	1,361	943	860	-8.8%	-8.4%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**7,864**	**11,703**	**13,419**	**13,519**	**13,754**	**1.7%**	**4.4%**
Russia	6,527	9,636	10,456	10,728	10,877	1.4%	4.0%
Azerbaijan	282	449	1,042	879	885	0.6%	9.2%
Georgia	2	1	1	1	1	-9.6%	-9.2%
Kazakhstan	718	1,295	1,635	1,627	1,683	3.4%	6.8%
Kyrgyzstan	2	2	1	2	1	-7.9%	-0.1%
Tajikistan	0	0	0	1	1	-5.0%	2.8%
Turkmenistan	158	201	196	214	239	11.6%	3.2%
Uzbekistan	175	118	88	68	68	-0.4%	-7.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**23,510**	**25,556**	**25,388**	**28,084**	**28,013**	**-0.2%**	**1.4%**
Bahrain	198	198	192	184	209	13.6%	0.4%
Iran	3,760	4,225	4,240	3,541	3,194	-9.8%	-1.2%
Iraq	2,582	1,833	2,430	3,031	3,161	4.3%	1.6%
Kuwait	2,160	2,548	2,498	2,985	3,109	4.2%	2.8%
Oman	958	777	867	922	951	3.1%	-0.1%
Qatar	860	1,216	1,668	2,011	2,056	2.3%	6.9%
Saudi Arabia	9,348	10,893	9,972	11,663	11,566	-0.8%	1.7%
Syria	573	448	385	171	56	-67.2%	-16.4%
United Arab Emirates	2,622	2,995	2,846	3,398	3,570	5.1%	2.4%
Yemen	450	421	291	179	141	-21.3%	-8.5%

(*) Data source: *Monthly Oil Data Services* ® OECD/International Energy Agency, 2014.

Countries [*]

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

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**7,803**	**9,913**	**10,395**	**9,985**	**9,287**	**-7.0%**	**1.3%**
Algeria	1,436	1,931	1,765	1,761	1,748	-0.8%	1.5%
Angola	745	1,245	1,820	1,854	1,794	-3.2%	7.0%
Cameroon	114	89	64	64	69	7.1%	-3.8%
Chad	0	170	130	137	128	-6.8%	
Congo	265	247	301	289	281	-2.6%	0.4%
Côte d'Ivoire	7	40	45	42	34	-18.9%	13.0%
Dem. Rep. Congo	23	25	25	24	24	-1.9%	0.3%
Egypt	727	677	729	721	698	-3.1%	-0.3%
Equatorial Guinea	118	358	274	272	267	-1.9%	6.5%
Gabon	276	270	255	245	237	-3.3%	-1.2%
Ghana	7	6	7	81	104	27.7%	23.0%
Libya	1,471	1,721	1,661	1,476	953	-35.5%	-3.3%
Mauritania	0	0	9	7	6	-15.4%	
Morocco	0	1	0	0	0	0.0%	-1.7%
Niger	0	0	0	15	20	31.1%	
Nigeria	2,160	2,546	2,595	2,627	2,459	-6.4%	1.0%
South Africa	199	208	165	186	180	-3.3%	-0.8%
Sudan	177	305	465	113	221	96.2%	1.7%
Tunisia	78	73	84	70	65	-7.2%	-1.4%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**7,941**	**8,062**	**8,450**	**8,383**	**8,192**	**-2.3%**	**0.2%**
Australia	802	545	561	480	403	-16.0%	-5.2%
Bangladesh	4	6	5	5	4	-4.9%	0.6%
Brunei	195	206	153	159	135	-14.8%	-2.8%
China	3,261	3,638	4,078	4,175	4,177	0.0%	1.9%
East Timor	0	92	88	80	79	-0.5%	
India	770	771	905	906	898	-0.9%	1.2%
Indonesia	1,459	1,084	975	890	840	-5.6%	-4.2%
Japan	17	18	18	16	14	-14.1%	-1.6%
Malaysia	711	794	718	673	658	-2.4%	-0.6%
Mongolia	0	1	6	6	5	-4.9%	29.7%
Myanmar	12	22	19	17	16	-4.9%	2.3%
New Zealand	45	24	60	47	41	-11.6%	-0.6%
Pakistan	58	66	66	66	63	-5.2%	0.7%
Papua New Guinea	64	54	31	27	28	3.2%	-6.1%
Philippines	1	48	47	34	39	12.7%	33.1%
South Korea	13	10	21	21	19	-8.7%	3.1%
Taiwan	1	1	0	0	0		
Thailand	194	297	383	425	427	0.7%	6.3%
Vietnam	333	386	317	356	345	-3.2%	0.3%

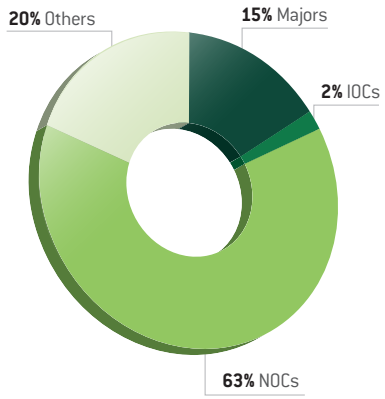
	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**20,989**	**20,985**	**21,433**	**23,273**	**24,572**	**5.6%**	**1.2%**
Argentina	831	790	734	662	628	-5.0%	-2.1%
Barbados	1	1	1	1	1	-9.6%	-2.0%
Bolivia	39	58	51	60	62	3.6%	3.7%
Brazil	1,271	1,702	2,144	2,155	2,117	-1.8%	4.0%
Canada	2,729	3,041	3,333	3,751	3,962	5.6%	2.9%
Chile	9	8	13	11	11	-6.4%	1.2%
Colombia	688	528	788	947	1,008	6.4%	3.0%
Cuba	51	54	56	52	50	-4.9%	-0.2%
Ecuador	404	534	468	502	515	2.7%	1.9%
Guatemala	21	18	12	11	10	-2.6%	-5.3%
Mexico	3,452	3,768	2,960	2,920	2,889	-1.1%	-1.4%
Peru	104	116	155	153	166	8.7%	3.7%
Suriname	10	12	21	19	16	-17.8%	3.6%
Trinidad and Tobago	143	181	148	120	119	-1.2%	-1.4%
United States	8,016	7,081	7,774	9,175	10,297	12.2%	1.9%
Venezuela	3,220	3,093	2,775	2,733	2,722	-0.4%	-1.3%

[*] Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2014.

Cluster of Companies (*)

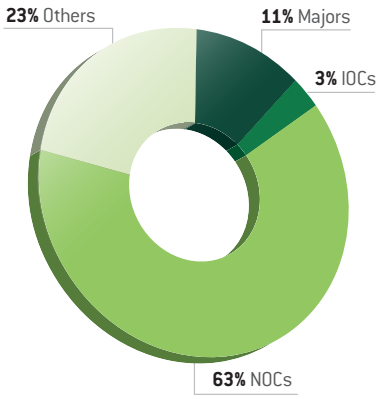
2000

World: 75,205 thousand barrels/day



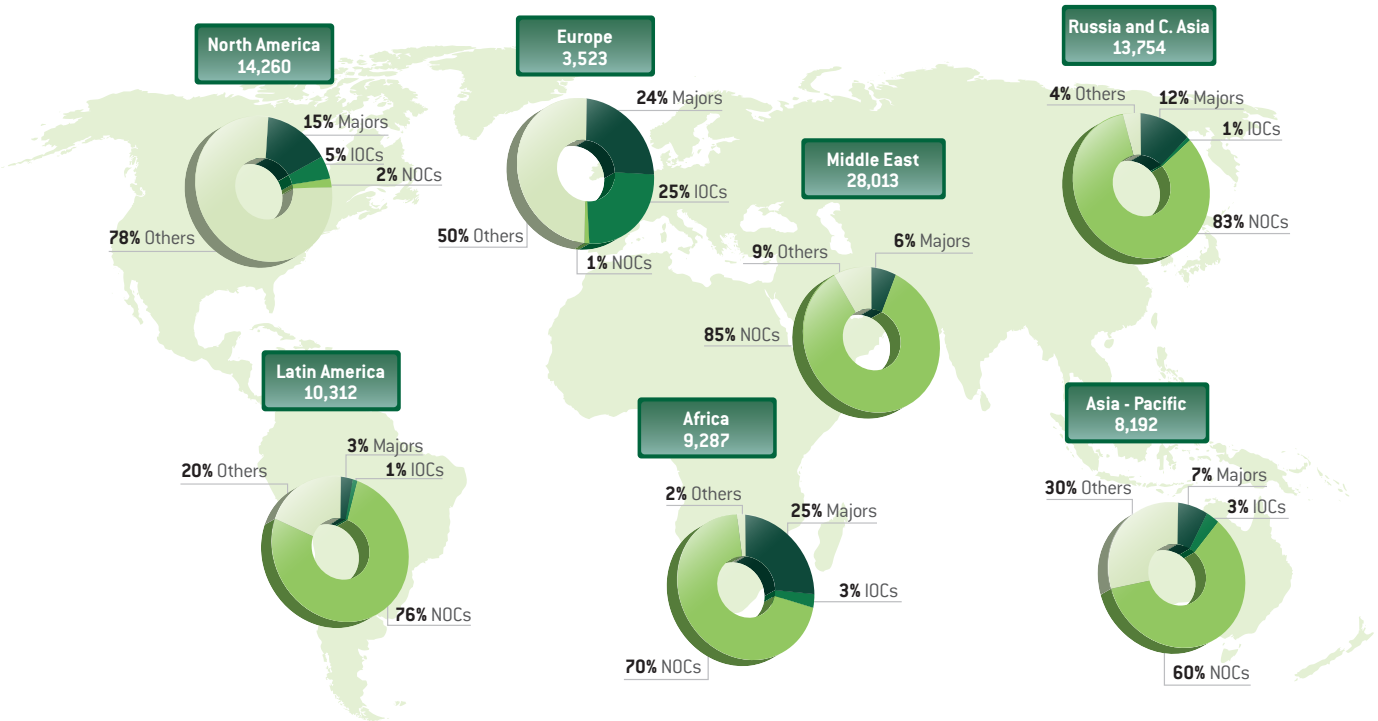
2013

World: 87,342 thousand barrels/day



2013

(thousand barrels/day)

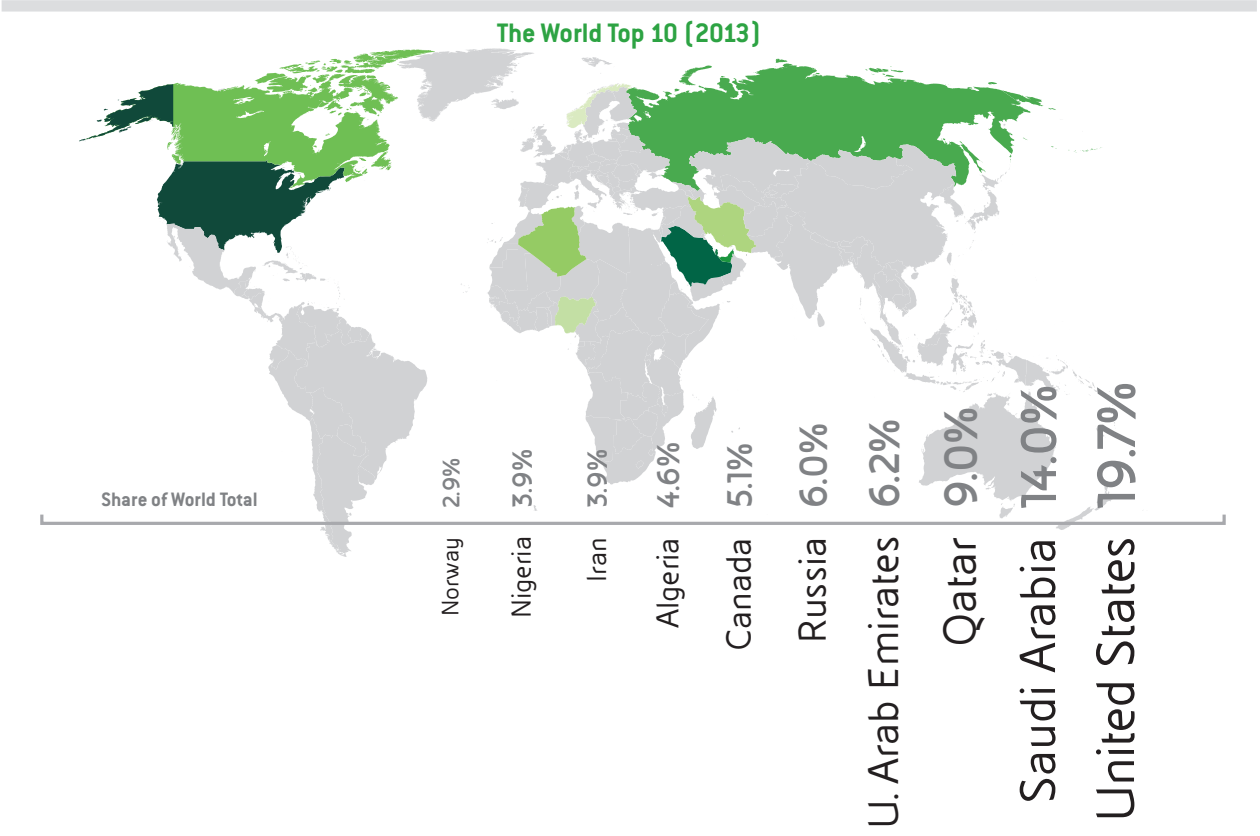


(*) **Majors**: BP, Chevron, Eni, ExxonMobil, Repsol, Shell, Total. **IOCs**: BG, BHP Billiton, ConocoPhillips, OMV, Statoil, Woodside Petroleum. **NOCs**: ADNOC, Bahrain NOC, Bashneft, CBNOOC, CNPC, CPC Taiwan, Dubai Petroleum, Ecopetrol, EGPC, Gazprom, INOC, Israel NOC, KazMunaiGaz, KNOC, KPC, Lybian NOC, MEDCO Energy, MOGE, Morocco NOC, Mubadala Abu-Dhabi, NIOC, NNPC, Novatek, Oil India, ONGC, Pakistan Oil Field, Pakistan Petroleum, PDO, PdVSA, Pemex, Pertamina, Petrobras, PetroChina, Petronas, PetroVietnam, PGNiG, PTTEP, QP, Rosneft, Saudi Aramco, Sinopec, SOCAR Azerbaijan, Sonangol, Sonatrach, Surgutneftegas, Syria Petroleum, Tatneft, Turkmengas, Uzbekneftegas.

The World Top 10 Natural Gas Liquids Producers (*)

(thousand barrels/day)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
United States	1,911	1,717	2,074	2,408	2,557	6.2%	2.3%
Saudi Arabia	1,011	1,460	1,710	1,795	1,819	1.3%	4.6%
Qatar	173	442	898	1,136	1,175	3.5%	15.9%
United Arab Emirates	384	537	535	745	808	8.4%	5.9%
Russia	245	503	655	739	783	5.9%	9.3%
Canada	706	668	608	622	665	7.0%	-0.5%
Algeria	630	603	560	596	600	0.6%	-0.4%
Iran	75	346	535	537	512	-4.6%	15.9%
Nigeria	121	141	514	528	507	-4.1%	11.6%
Norway	217	408	337	381	372	-2.6%	4.2%
The World Top 10	**5,474**	**6,827**	**8,426**	**9,487**	**9,797**	**3.3%**	**4.6%**
Rest of the World	2,361	2,904	3,236	3,176	3,194	0.6%	2.3%
World	**7,835**	**9,730**	**11,662**	**12,663**	**12,991**	**2.6%**	**4.0%**

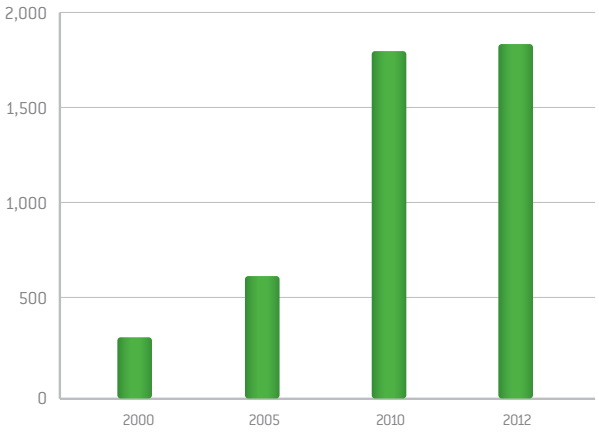


(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2014.

Total Biofuels (*)

(thousand barrels/day)

World



2012

World: 1,834 thousand barrels/day

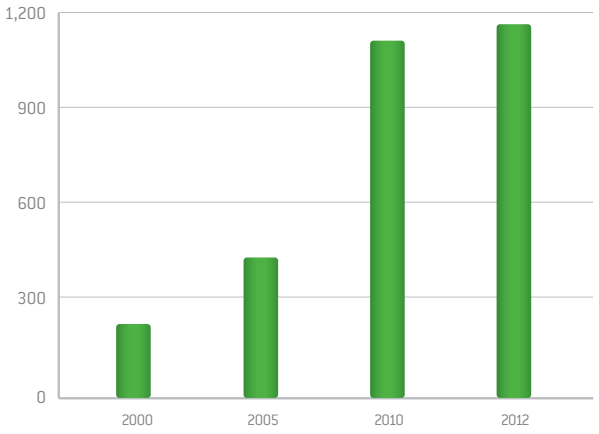


Spain	0.9%	France	3.1%
Sweden	1.0%	Germany	4.0%
Italy	1.2%	Brazil	23.3%
Canada	1.7%	United States	48.0%
China	2.1%	Rest of the World	11.7%
Argentina	3.0%		

Biogasoline (*)

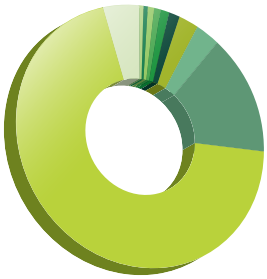
(thousand barrels/day)

World



2012

World: 1,161 thousand barrels/day

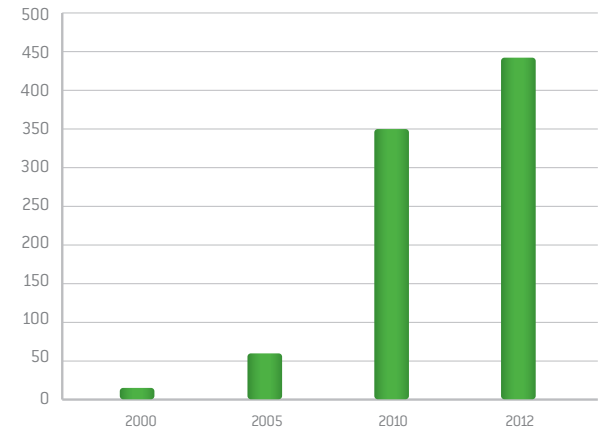


Sweden	0.6%	Canada	2.5%
Croatia	0.7%	China	3.1%
Australia	0.7%	Brazil	14.4%
Togo	1.0%	United States	70.2%
Germany	1.1%	Rest of the World	4.5%
France	1.2%		

Biodiesel (*)

(thousand barrels/day)

World



2012

World: 441 thousand barrels/day



Spain	2.2%	Brazil	10.2%
Poland	2.8%	Argentina	11.6%
Togo	3.4%	Germany	12.4%
Netherlands	5.2%	United States	14.3%
Indonesia	8.6%	Rest of the World	19.5%
France	9.8%		

(*) Data source: *IEA Extended Balances*© OECD/International Energy Agency, 2014.
Total Biofuels include biogasoline, biodiesel and other biofuels (among others, ethanol used pure in Brazil "Hydrous" and vegetable oil used pure in Germany).

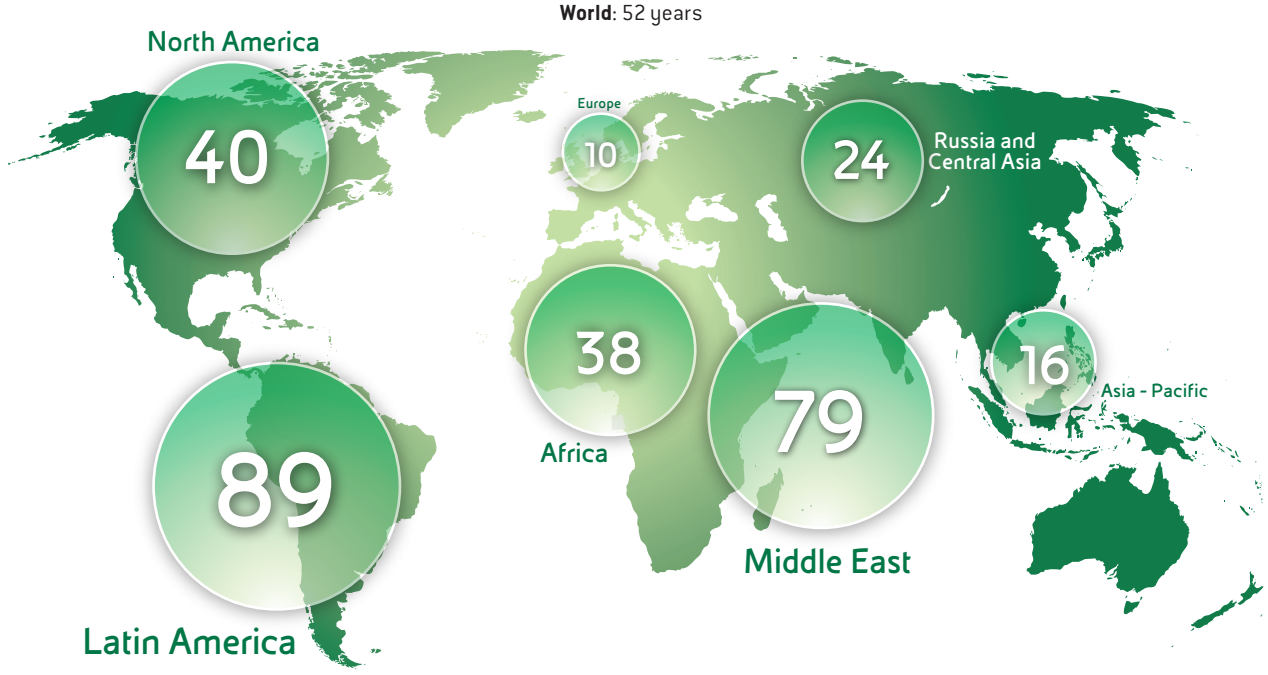
Areas and Aggregates

(years)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	8	8	8	9	10	8.1%	2.3%
Russia and Central Asia	20	18	20	24	24	-1.7%	1.4%
Middle East	80	80	81	78	79	0.5%	-0.1%
Africa	27	29	33	35	38	7.8%	2.7%
Asia - Pacific	16	14	14	16	16	4.2%	-0.1%
Americas	43	42	68	64	61	-4.7%	2.8%
- North America	*52*	*55*	*49*	*44*	*40*	*-7.9%*	*-2.0%*
- Latin America	*33*	*29*	*88*	*89*	*89*	*0.4%*	*8.0%*
World	**44**	**43**	**51**	**52**	**52**	**0.0%**	**1.3%**
European Union	7	8	8	11	11	4.1%	3.7%
MENA	73	73	75	74	76	2.3%	0.3%
OECD	32	32	33	32	31	-3.5%	-0.3%
NON OECD	49	47	57	58	59	1.2%	1.4%
OPEC	73	71	91	88	90	2.2%	1.6%
NON OPEC	24	23	23	25	24	-1.2%	0.1%

Reserves/Production Ratios (2013)

World: 52 years

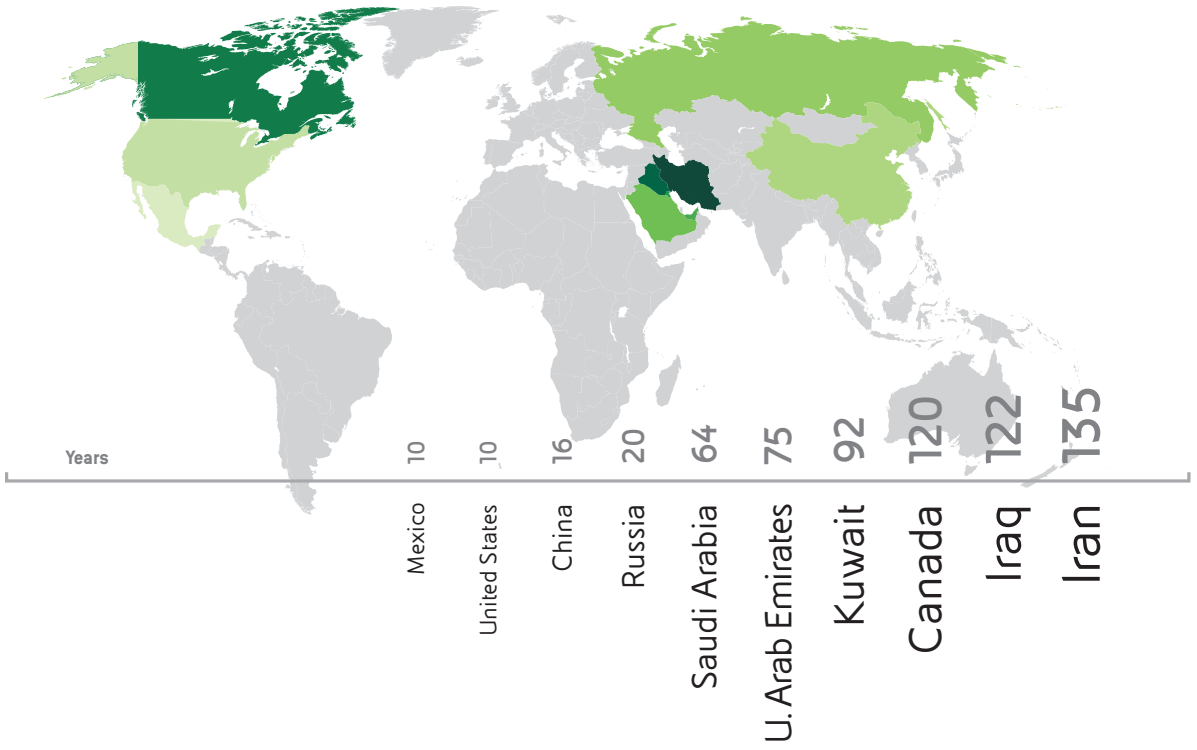


The World Top 10 Producers Ranked by Reserves/Production Ratio [*]

(years)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Iran	65	86	89	120	135	12.8%	5.7%
Iraq	119	172	130	128	122	-4.8%	0.1%
Canada	182	161	144	126	120	-5.3%	-3.2%
Kuwait	122	112	114	95	92	-4.0%	-2.2%
United Arab Emirates	102	89	94	79	75	-4.8%	-2.3%
Saudi Arabia	77	67	72	63	64	1.0%	-1.4%
Russia	20	17	16	20	20	-1.4%	-0.1%
China	20	14	14	16	16	2.7%	-1.8%
United States [**]	8	9	9	10	10	-2.2%	1.5%
Mexico	22	9	10	10	10	-0.8%	-6.4%

The World Top 10 (2013)



(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO_2 Database* and *Monthly Oil Data Services*® OECD/International Energy Agency, 2014.
(**) The original data are from EIA DOE and *Monthly Oil Data Services*® OECD/International Energy Agency, 2014.

Countries [*]

(years)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**8**	**8**	**8**	**9**	**10**	**8.1%**	**2.3%**
Albania	79	67	43	28	27	-3.4%	-7.9%
Austria	12	9	6	6	6	12.8%	-4.8%
Belarus	15	15	16	18	19	5.1%	1.9%
Bulgaria	82	41	41	41	41	0.0%	-5.2%
Croatia	9	9	10	12	12	1.3%	2.5%
Czech Republic	5	4	7	6	7	23.6%	2.5%
Denmark	8	9	9	11	13	14.9%	3.5%
France	9	12	8	9	10	19.9%	1.0%
Germany	12	9	10	9	8	-9.9%	-3.2%
Greece	5	10	12	17	20	17.3%	11.7%
Hungary	8	8	3	3	3	-6.6%	-7.0%
Italy [**]	20	10	14	15	14	-7.2%	-2.7%
Netherlands	6	6	24	16	16	-4.2%	7.6%
Norway	8	7	7	8	9	13.2%	0.9%
Poland	22	9	14	22	15	-29.9%	-2.7%
Romania	30	23	18	19	19	-0.2%	-3.6%
Serbia and Montenegro	11	16	12	10	12	17.2%	1.0%
Slovakia	21	3	5	5	4	-28.6%	-12.9%
Spain	12	129	128	99	52	-47.7%	11.7%
Turkey	15	19	15	16	17	6.0%	1.0%
Ukraine	13	11	14	15	16	5.9%	1.6%
United Kingdom	5	6	6	9	9	6.7%	5.3%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**20**	**18**	**20**	**24**	**24**	**-1.7%**	**1.4%**
Russia	20	17	16	20	20	-1.4%	-0.1%
Azerbaijan	11	43	18	22	22	-0.6%	5.0%
Georgia	44	72	114	139	154	10.6%	10.1%
Kazakhstan	21	19	50	51	49	-3.3%	6.8%
Kyrgyzstan	73	50	120	68	74	8.6%	0.1%
Tajikistan	82	99	164	55	58	5.2%	-2.7%
Turkmenistan	9	7	8	8	7	-10.4%	-2.4%
Uzbekistan	9	14	18	24	24	0.4%	7.5%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**80**	**80**	**81**	**78**	**79**	**0.5%**	**-0.1%**
Bahrain	2	2	2	2	2	-11.9%	-1.8%
Iran	65	86	89	120	135	12.8%	5.7%
Iraq	119	172	130	128	122	-4.8%	0.1%
Kuwait	122	112	114	95	92	-4.0%	-2.2%
Oman	16	19	17	16	16	-3.0%	0.0%
Qatar	42	34	42	35	34	-2.8%	-1.7%
Saudi Arabia	77	67	72	63	64	1.0%	-1.4%
Syria	12	15	18	40	122	204.6%	19.6%
United Arab Emirates	102	89	94	79	75	-4.8%	-2.3%
Yemen	24	26	28	46	58	27.0%	7.0%

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO_2 Database* and *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.
(**) The original data are from Italian Ministry for Economic Development and *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

Countries [*]

(years)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**27**	**29**	**33**	**35**	**38**	**7.8%**	**2.7%**
Algeria	18	16	19	19	19	0.8%	0.7%
Angola	20	12	14	15	16	3.3%	-1.7%
Cameroon	10	12	9	9	8	-6.6%	-1.4%
Chad		24	32	30	32	7.3%	
Congo	16	17	15	15	16	2.7%	0.0%
Côte d'Ivoire	39	7	6	6	8	23.4%	-11.5%
Dem. Rep. Congo	22	20	20	20	21	1.9%	-0.6%
Egypt	11	15	17	17	17	3.2%	3.5%
Equatorial Guinea	28	9	11	11	11	1.9%	-6.7%
Gabon	25	25	21	22	23	3.4%	-0.6%
Ghana	7	8	264	22	17	-21.7%	7.7%
Libya	55	62	77	89	139	56.4%	7.4%
Mauritania			30	8	10	18.1%	
Morocco	20	4	12	8	8	0.0%	-6.3%
Nigeria	29	39	39	39	41	6.6%	2.9%
Sudan	4	5	29	122	62	-49.0%	23.3%
Tunisia	11	12	14	17	18	7.8%	4.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**16**	**14**	**14**	**16**	**16**	**4.2%**	**-0.1%**
Australia	17	19	19	22	27	19.9%	3.6%
Bangladesh	39	13	15	17	18	5.1%	-5.9%
Brunei	19	18	20	19	22	17.3%	1.3%
China	20	14	14	16	16	2.7%	-1.8%
India	17	20	17	17	17	4.2%	0.2%
Indonesia	9	11	11	11	12	2.8%	1.7%
Japan	9	9	7	7	9	16.4%	-0.6%
Malaysia	15	10	15	16	17	2.4%	0.8%
Myanmar	11	6	7	8	9	5.1%	-2.2%
New Zealand	8	6	5	5	5	13.1%	-2.8%
Pakistan	10	12	13	10	15	45.7%	3.2%
Papua New Guinea	15	12	8	16	18	16.8%	1.2%
Philippines		8	8	11	10	-11.3%	
Taiwan	11	12					
Thailand	5	3	3	3	3	-1.6%	-4.1%
Vietnam	16	22	38	34	35	3.3%	6.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**43**	**42**	**68**	**64**	**61**	**-4.7%**	**2.8%**
Argentina	10	8	9	12	12	5.8%	1.5%
Barbados	8	8	5	7	10	39.0%	1.6%
Bolivia	28	21	25	10	9	-3.5%	-8.1%
Brazil	17	18	16	17	17	2.3%	-0.2%
Canada	182	161	144	126	120	-5.3%	-3.2%
Chile	45	54	31	36	39	6.9%	-1.2%
Colombia	8	8	7	6	6	1.6%	-1.5%
Cuba	15	38	6	6	7	5.1%	-6.0%
Ecuador	14	24	38	45	44	-2.6%	9.0%
Guatemala	69	78	19	22	22	2.7%	-8.3%
Mexico	22	9	10	10	10	-0.8%	-6.4%
Peru	8	22	9	10	10	0.5%	1.9%
Suriname	20	25	10	11	13	21.5%	-3.2%
Trinidad and Tobago	13	15	13	17	17	1.2%	1.9%
United States [**]	8	9	9	10	10	-2.2%	1.5%
Venezuela	65	71	293	298	300	0.5%	12.4%

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO_2 Database* and *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.
(**) The original data are from EIA DOE and *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

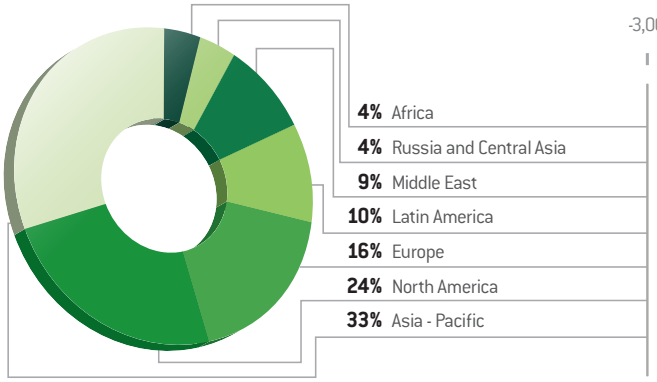
Areas and Aggregates

(thousand barrels/day)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	16,423	17,066	15,859	14,991	14,882	-0.7%	-0.8%
Russia and Central Asia	3,269	3,313	3,624	3,942	4,078	3.4%	1.7%
Middle East	4,959	6,102	7,567	8,003	8,129	1.6%	3.9%
Africa	2,471	2,955	3,529	3,657	3,788	3.6%	3.3%
Asia - Pacific	21,063	24,399	27,595	29,443	29,837	1.3%	2.7%
Americas	29,090	30,905	30,228	30,023	30,617	2.0%	0.4%
- North America	*22,013*	*23,483*	*21,741*	*21,121*	*21,531*	*1.9%*	*-0.2%*
- Latin America	*7,077*	*7,422*	*8,487*	*8,903*	*9,086*	*2.1%*	*1.9%*
World	**77,275**	**84,741**	**88,403**	**90,059**	**91,330**	**1.4%**	**1.3%**
European Union	14,666	15,186	14,067	13,125	12,944	-1.4%	-1.0%
MENA	6,214	7,562	9,281	9,698	9,924	2.3%	3.7%
OECD	48,555	50,534	47,020	45,973	46,050	0.2%	-0.4%
NON OECD	28,720	34,206	41,383	44,086	45,280	2.7%	3.6%
OPEC	5,478	6,781	8,546	8,861	9,056	2.2%	3.9%
NON OPEC	71,797	77,959	79,857	81,198	82,274	1.3%	1.1%

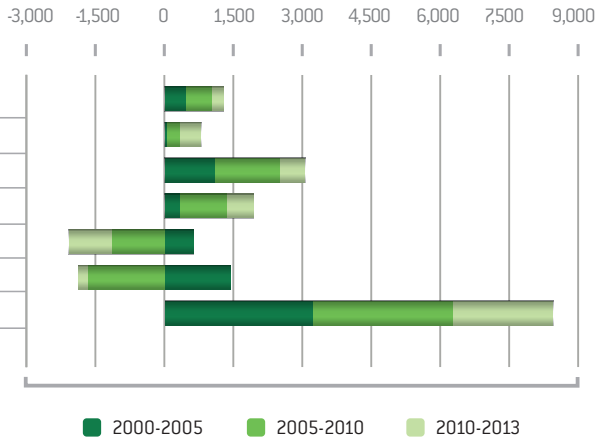
World Oil Consumption (2013)

91,330 thousand barrels/day



World Oil Consumption Growth (2000-2013)

14,055 thousand barrels/day

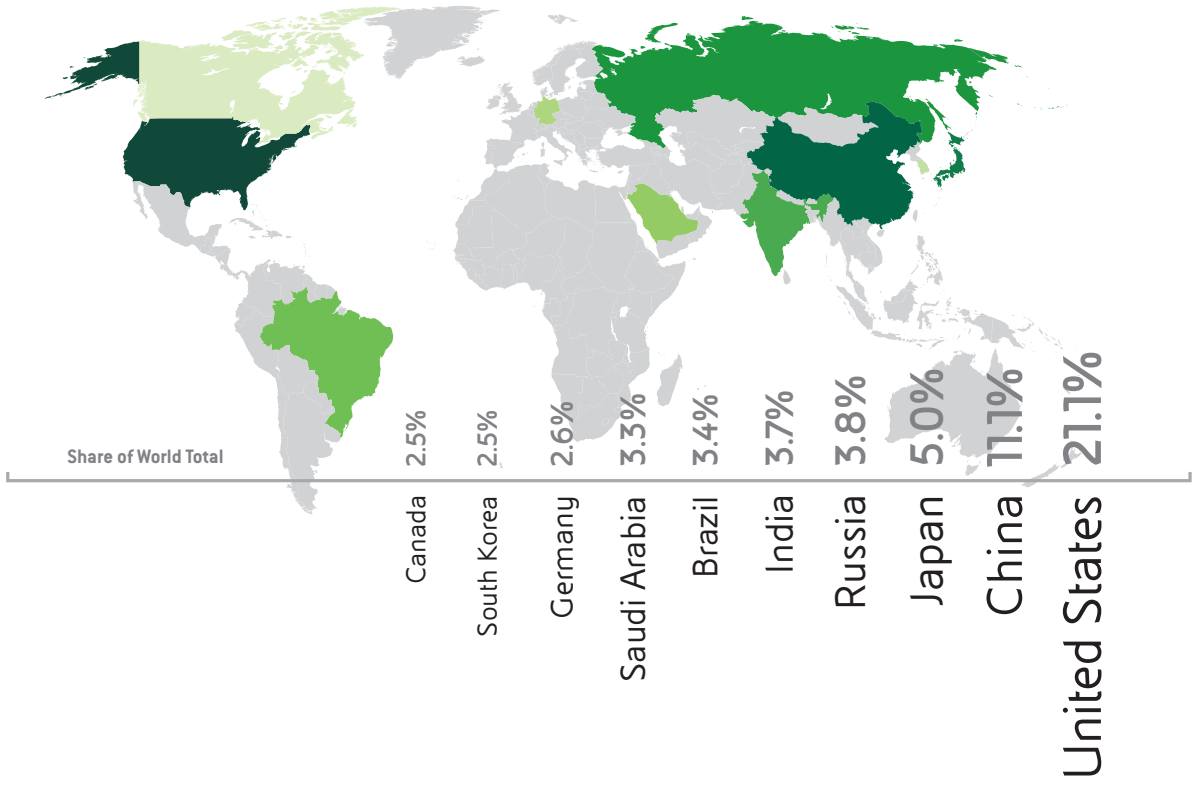


The World Top 10 Consumers [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
United States	19,999	21,168	19,476	18,843	19,242	2.1%	-0.3%
China	4,642	6,748	8,930	9,820	10,099	2.8%	6.2%
Japan	5,515	5,328	4,455	4,726	4,563	-3.5%	-1.4%
Russia	2,702	2,730	2,983	3,299	3,431	4.0%	1.9%
India	2,350	2,573	3,119	3,350	3,368	0.5%	2.8%
Brazil	2,135	2,173	2,774	2,986	3,105	4.0%	2.9%
Saudi Arabia	1,571	1,941	2,687	2,922	2,983	2.1%	5.1%
Germany	2,767	2,621	2,470	2,388	2,405	0.7%	-1.1%
South Korea	2,135	2,191	2,269	2,301	2,305	0.2%	0.6%
Canada	2,014	2,315	2,265	2,278	2,289	0.5%	1.0%
The World Top 10	**45,830**	**49,788**	**51,427**	**52,913**	**53,791**	**1.7%**	**1.2%**
Rest of the World	31,445	34,953	36,976	37,146	37,539	1.1%	1.4%
World	**77,275**	**84,741**	**88,403**	**90,059**	**91,330**	**1.4%**	**1.3%**

The World Top 10 (2013)



(*) Data source: *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

Countries [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**16,423**	**17,066**	**15,859**	**14,991**	**14,882**	**-0.7%**	**-0.8%**
Albania	21	29	25	26	25	-0.4%	1.5%
Austria	251	299	279	259	261	0.9%	0.3%
Belarus	159	151	140	169	169	0.4%	0.5%
Belgium	606	660	655	618	635	2.7%	0.4%
Bosnia Herzegovina	23	24	33	31	33	5.2%	2.6%
Bulgaria	86	99	88	89	86	-3.3%	0.0%
Croatia	86	98	81	87	88	0.8%	0.1%
Cyprus	50	57	57	56	53	-4.7%	0.5%
Czech Republic	170	213	201	195	189	-3.1%	0.8%
Denmark	210	183	167	155	153	-1.6%	-2.4%
Estonia	21	25	26	26	28	8.3%	2.2%
Finland	215	220	216	196	196	-0.5%	-0.7%
France	2,001	1,991	1,833	1,740	1,733	-0.4%	-1.1%
Germany	2,767	2,621	2,470	2,388	2,405	0.7%	-1.1%
Gibraltar	22	32	50	56	59	5.5%	7.9%
Greece	399	424	372	318	294	-7.5%	-2.3%
Hungary	143	155	149	133	134	1.3%	-0.5%
Iceland	18	19	21	20	20	-2.5%	0.7%
Ireland	170	192	161	133	138	3.2%	-1.6%
Italy	1,854	1,781	1,544	1,353	1,301	-3.8%	-2.7%
Latvia	29	37	35	35	35	0.4%	1.6%
Lithuania	49	61	52	52	52	0.4%	0.4%
Luxembourg	48	65	60	61	61	-0.4%	1.9%
Macedonia	19	18	18	18	18	1.7%	-0.2%
Malta	29	32	46	42	43	1.4%	3.1%
Moldova	10	14	16	18	18	0.4%	4.3%
Netherlands	855	1,021	1,020	1,021	987	-3.4%	1.1%
Norway	211	217	222	222	234	5.4%	0.8%
Poland	411	470	564	522	503	-3.7%	1.6%
Portugal	333	337	274	234	244	4.3%	-2.4%
Romania	206	228	177	183	184	0.4%	-0.9%
Serbia and Montenegro	80	142	87	87	88	2.2%	0.8%
Slovakia	67	79	84	70	71	0.9%	0.5%
Slovenia	50	54	55	55	50	-8.8%	0.0%
Spain	1,433	1,607	1,441	1,289	1,204	-6.6%	-1.3%
Sweden	362	360	336	311	306	-1.5%	-1.3%
Switzerland	274	271	266	250	262	4.8%	-0.3%
Turkey	663	648	650	694	735	5.9%	0.8%
Ukraine	257	316	263	277	278	0.4%	0.6%
United Kingdom	1,765	1,819	1,621	1,503	1,510	0.5%	-1.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**3,269**	**3,313**	**3,624**	**3,942**	**4,078**	**3.4%**	**1.7%**
Russia	2,702	2,730	2,983	3,299	3,431	4.0%	1.9%
Armenia	8	9	8	9	9	0.4%	0.6%
Azerbaijan	125	107	69	84	85	0.4%	-3.0%
Georgia	17	17	19	22	22	0.4%	1.7%
Kazakhstan	171	204	315	283	285	0.4%	4.0%
Kyrgyzstan	9	12	27	28	29	0.4%	9.1%
Tajikistan	4	6	11	12	12	0.4%	8.5%
Turkmenistan	91	121	118	132	133	0.4%	2.9%
Uzbekistan	141	106	74	73	73	0.4%	-4.9%

(*) Data source: *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

Countries [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**4,959**	**6,102**	**7,567**	**8,003**	**8,129**	**1.6%**	**3.9%**
Bahrain	28	40	46	44	45	1.8%	3.9%
Iran	1,376	1,678	1,829	1,791	1,795	0.2%	2.1%
Iraq	469	534	651	746	779	4.4%	4.0%
Israel	252	233	251	281	244	-13.5%	-0.3%
Jordan	101	111	103	136	139	1.8%	2.5%
Kuwait	216	327	459	456	447	-2.1%	5.8%
Lebanon	93	97	120	127	130	2.4%	2.6%
Oman	64	92	151	175	186	6.6%	8.5%
Qatar	48	89	202	208	231	10.8%	12.8%
Saudi Arabia	1,571	1,941	2,687	2,922	2,983	2.1%	5.1%
Syria	228	324	299	307	302	-1.6%	2.2%
United Arab Emirates	415	499	609	671	708	5.5%	4.2%
Yemen	98	139	161	138	141	2.1%	2.8%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**2,471**	**2,955**	**3,529**	**3,657**	**3,788**	**3.6%**	**3.3%**
Algeria	240	271	352	378	395	4.4%	3.9%
Angola	37	47	107	118	128	7.7%	10.0%
Benin	10	19	35	38	40	5.8%	10.9%
Cameroon	21	22	35	37	38	4.1%	4.6%
Congo	4	6	12	14	14	-3.5%	9.7%
Côte d'Ivoire	26	24	25	25	27	5.6%	0.3%
Dem. Rep. Congo	8	13	16	19	20	5.4%	7.2%
Egypt	539	638	688	704	765	8.6%	2.7%
Ethiopia	23	33	43	50	55	10.0%	6.9%
Gabon	13	15	18	19	22	12.9%	4.0%
Ghana	39	48	71	75	79	5.1%	5.5%
Kenya	61	61	87	93	96	3.7%	3.5%
Libya	245	265	325	239	253	5.9%	0.3%
Morocco	147	195	261	288	297	2.9%	5.6%
Mozambique	10	11	16	19	20	4.7%	5.7%
Nigeria	227	307	305	343	342	-0.4%	3.2%
Senegal	31	37	39	41	42	2.2%	2.2%
South Africa	435	512	592	636	621	-2.4%	2.8%
Sudan	44	74	110	97	99	1.8%	6.5%
Tanzania	17	30	30	35	37	5.7%	6.0%
Tunisia	84	91	88	85	86	1.2%	0.1%
Zambia	11	13	13	16	16	3.2%	3.3%
Zimbabwe	23	14	13	14	13	-2.9%	-4.1%
Others Africa	176	207	249	274	285	4.3%	3.8%

(*) Data source: *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

Countries [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**21,063**	**24,399**	**27,595**	**29,443**	**29,837**	**1.3%**	**2.7%**
Australia	872	1,028	1,060	1,126	1,136	0.9%	2.1%
Bangladesh	66	91	98	105	106	1.3%	3.7%
Brunei	13	14	17	18	18	2.8%	2.8%
China	4,642	6,748	8,930	9,820	10,099	2.8%	6.2%
Hong Kong	250	290	395	363	371	2.3%	3.1%
India	2,350	2,573	3,119	3,350	3,368	0.5%	2.8%
Indonesia	1,153	1,342	1,483	1,601	1,636	2.1%	2.7%
Japan	5,515	5,328	4,455	4,726	4,563	-3.5%	-1.4%
Malaysia	445	509	633	722	740	2.5%	4.0%
Myanmar	37	42	25	26	27	2.7%	-2.4%
Nepal	15	16	22	24	25	3.8%	3.9%
New Zealand	134	153	152	150	153	2.0%	1.0%
North Korea	21	19	17	17	17	0.0%	-1.4%
Pakistan	374	336	426	438	454	3.7%	1.5%
Philippines	350	312	314	301	320	6.5%	-0.7%
Singapore	745	917	1,346	1,388	1,404	1.2%	5.0%
South Korea	2,135	2,191	2,269	2,301	2,305	0.2%	0.6%
Sri Lanka	76	96	91	103	106	2.5%	2.5%
Taiwan	867	992	1,027	935	984	5.3%	1.0%
Thailand	748	1,007	1,138	1,264	1,304	3.1%	4.4%
Vietnam	165	267	414	478	506	5.9%	9.0%
Others Asia - Pacific	91	126	166	188	195	3.7%	6.1%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**29,090**	**30,905**	**30,228**	**30,023**	**30,617**	**2.0%**	**0.4%**
Argentina	552	572	704	731	771	5.5%	2.6%
Bolivia	40	47	63	70	74	5.9%	4.8%
Brazil	2,135	2,173	2,774	2,986	3,105	4.0%	2.9%
Canada	2,014	2,315	2,265	2,278	2,289	0.5%	1.0%
Chile	240	272	323	356	359	0.8%	3.2%
Colombia	270	263	270	305	315	3.0%	1.2%
Costa Rica	37	46	49	51	53	2.3%	2.7%
Cuba	194	176	177	171	171	0.1%	-1.0%
Dominican Republic	122	114	109	108	109	1.1%	-0.9%
Ecuador	138	183	249	252	262	4.1%	5.1%
El Salvador	37	45	43	46	47	2.0%	1.8%
Guatemala	61	72	71	74	76	1.6%	1.7%
Haiti	10	14	14	15	15	1.3%	3.1%
Honduras	28	43	47	49	51	3.3%	4.5%
Jamaica	66	70	57	60	61	1.2%	-0.6%
Mexico	2,096	2,117	2,080	2,144	2,105	-1.8%	0.0%
Netherlands Antilles	75	80	77	89	91	2.0%	1.5%
Nicaragua	24	27	30	32	33	4.1%	2.6%
Panama	84	87	115	124	134	7.7%	3.6%
Paraguay	23	24	35	36	38	6.4%	4.1%
Peru	163	160	202	225	235	4.9%	2.8%
Trinidad and Tobago	29	41	42	42	42	1.2%	2.8%
United States	19,999	21,168	19,476	18,843	19,242	2.1%	-0.3%
Uruguay	43	43	55	63	64	1.7%	3.2%
Venezuela	497	641	772	735	734	-0.2%	3.0%
Others Americas	113	112	130	138	141	2.2%	1.7%

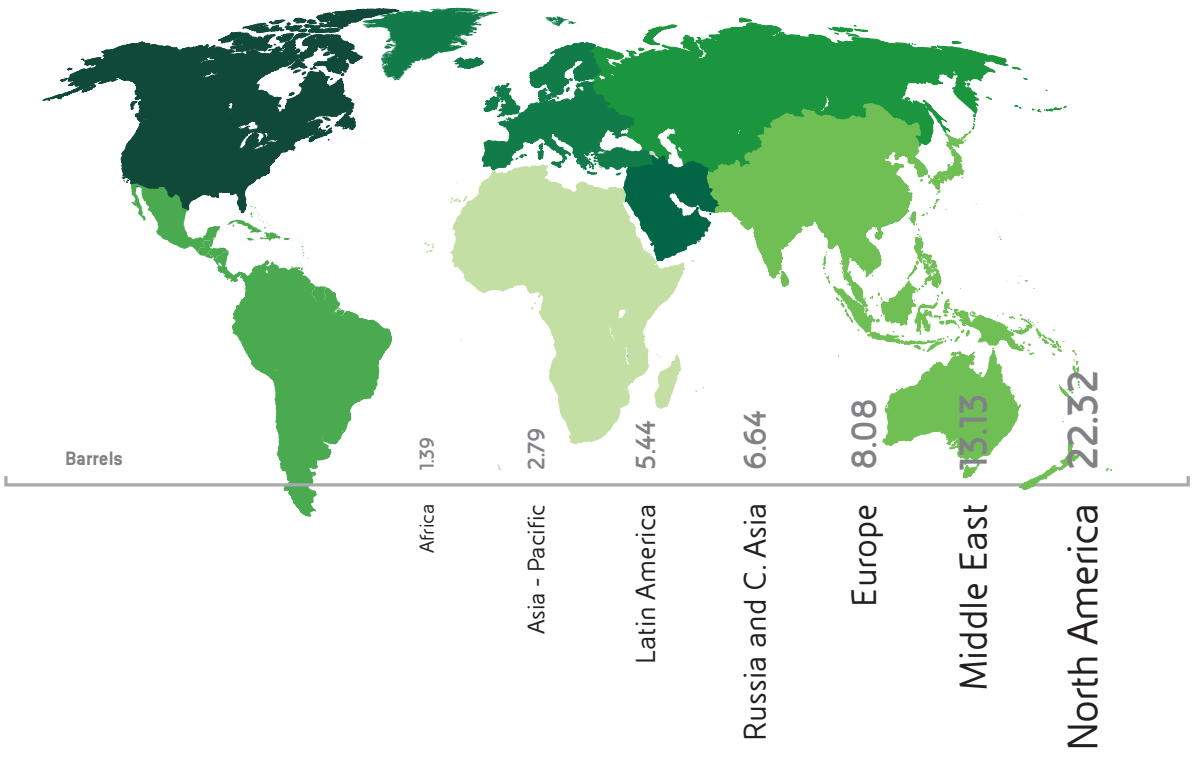
(*) Data source: *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

Areas and Aggregates

(barrels)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	9.35	9.53	8.68	8.16	8.08	-0.9%	-1.1%
Russia and Central Asia	5.48	5.57	6.05	6.44	6.64	3.1%	1.5%
Middle East	10.89	11.91	13.00	13.18	13.13	-0.4%	1.4%
Africa	1.23	1.31	1.39	1.38	1.39	1.0%	0.9%
Asia - Pacific	2.25	2.46	2.65	2.78	2.79	0.4%	1.7%
Americas	12.75	12.76	11.82	11.51	11.62	1.0%	-0.7%
- North America	*25.63*	*26.08*	*23.07*	*22.07*	*22.32*	*1.1%*	*-1.1%*
- Latin America	*4.97*	*4.88*	*5.26*	*5.39*	*5.44*	*0.9%*	*0.7%*
World	**4.61**	**4.76**	**4.68**	**4.66**	**4.67**	**0.3%**	**0.1%**
European Union	11.11	11.28	10.24	9.51	9.36	-1.5%	-1.3%
MENA	7.38	8.15	9.01	9.07	9.11	0.5%	1.6%
OECD	15.36	15.41	13.84	13.37	13.32	-0.4%	-1.1%
NON OECD	2.11	2.35	2.67	2.77	2.81	1.4%	2.2%
OPEC	6.15	6.80	7.61	7.54	7.54	0.0%	1.6%
NON OPEC	4.53	4.63	4.49	4.47	4.48	0.2%	-0.1%

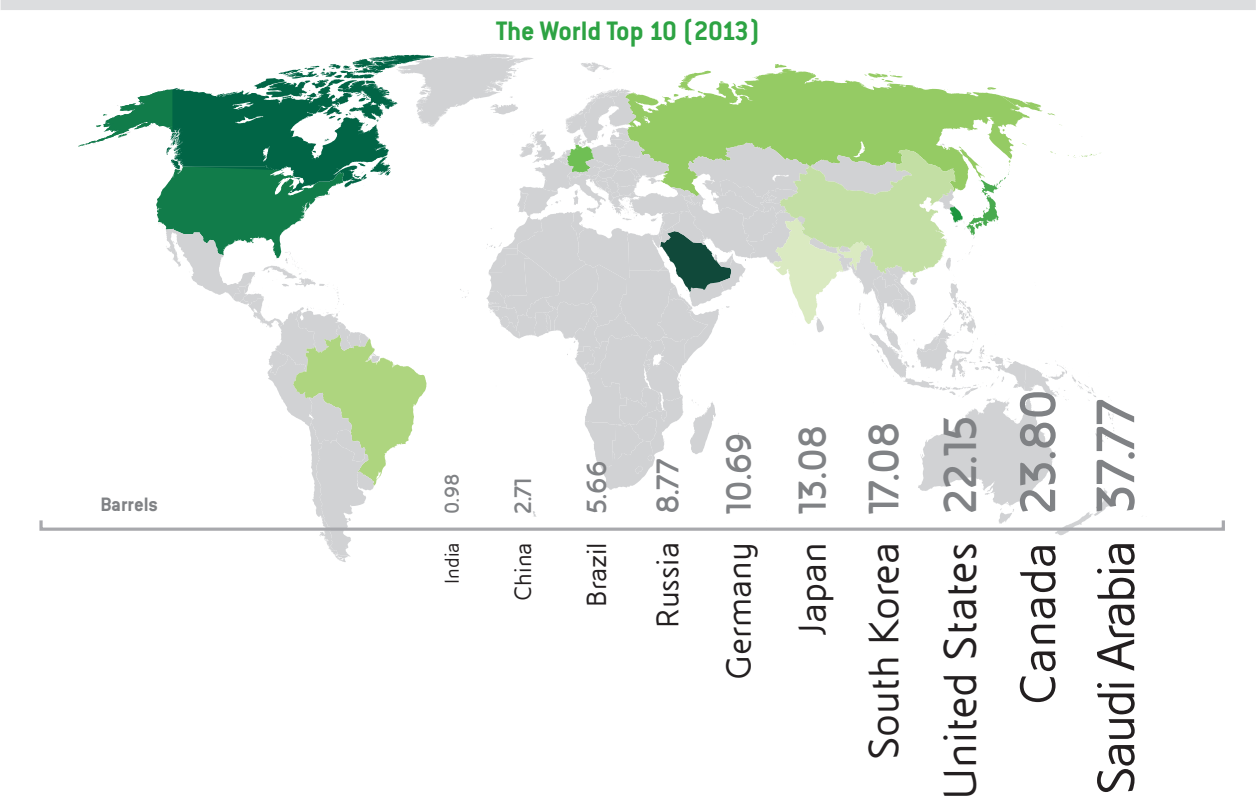
Per Capita Consumption (2013)



The World Top 10 Consumers Ranked by Per Capita Consumption (*)

(barrels)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Saudi Arabia	28.46	28.70	35.98	37.70	37.77	0.2%	2.2%
Canada	23.98	26.24	24.34	23.96	23.80	-0.7%	-0.1%
United States	25.81	26.06	22.93	21.86	22.15	1.3%	-1.2%
South Korea	16.95	17.01	17.09	17.14	17.08	-0.3%	0.1%
Japan	15.87	15.19	12.70	13.52	13.08	-3.3%	-1.5%
Germany	12.29	11.60	11.03	10.64	10.69	0.5%	-1.1%
Russia	6.72	6.96	7.76	8.41	8.77	4.3%	2.1%
Brazil	4.47	4.26	5.19	5.49	5.66	3.1%	1.8%
China	1.34	1.88	2.43	2.65	2.71	2.3%	5.6%
India	0.82	0.83	0.94	0.99	0.98	-0.7%	1.4%



(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services*© OECD/International Energy Agency, 2014 and IHS Global Insight.

Countries [*]

(barrels)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**9.35**	**9.53**	**8.68**	**8.16**	**8.08**	**-0.9%**	**-1.1%**
Albania	2.49	3.50	3.23	3.31	3.28	-0.7%	2.1%
Austria	11.42	13.28	12.19	11.21	11.25	0.3%	-0.1%
Belarus	5.82	5.71	5.38	6.55	6.61	1.0%	1.0%
Belgium	21.75	23.13	21.86	20.39	21.44	5.1%	-0.1%
Bosnia Herzegovina	2.24	2.24	3.17	2.94	3.10	5.4%	2.5%
Bulgaria	3.91	4.68	4.36	4.45	4.34	-2.5%	0.8%
Croatia	7.04	8.12	6.83	7.36	7.45	1.2%	0.4%
Cyprus	20.85	21.48	19.92	18.84	17.74	-5.9%	-1.2%
Czech Republic	6.03	7.59	6.99	6.79	6.58	-3.1%	0.7%
Denmark	14.36	12.36	11.01	10.14	9.94	-2.0%	-2.8%
Estonia	5.70	6.95	7.18	7.36	7.99	8.6%	2.6%
Finland	15.17	15.28	14.68	13.26	13.15	-0.8%	-1.1%
France	12.37	11.88	10.64	10.00	9.91	-0.9%	-1.7%
Germany	12.29	11.60	11.03	10.64	10.69	0.5%	-1.1%
Greece	13.26	14.01	12.24	10.43	9.64	-7.6%	-2.4%
Hungary	5.12	5.60	5.46	4.87	4.94	1.5%	-0.3%
Iceland	23.90	24.12	24.23	23.02	22.19	-3.6%	-0.6%
Ireland	16.31	16.85	13.19	10.62	10.85	2.1%	-3.1%
Italy	11.87	11.08	9.32	8.11	7.79	-4.0%	-3.2%
Latvia	4.43	6.07	6.15	6.25	6.31	0.9%	2.8%
Lithuania	5.14	6.74	6.17	6.27	6.32	0.8%	1.6%
Luxembourg	40.16	50.75	43.14	42.19	40.96	-2.9%	0.2%
Macedonia	3.35	3.17	3.19	3.08	3.13	1.6%	-0.5%
Malta	26.66	28.82	40.55	36.67	36.89	0.6%	2.5%
Moldova	1.03	1.46	1.61	1.81	1.82	0.4%	4.5%
Netherlands	19.66	22.86	22.41	22.30	21.49	-3.6%	0.7%
Norway	17.18	17.11	16.59	16.22	16.92	4.3%	-0.1%
Poland	3.91	4.49	5.39	4.99	4.80	-3.7%	1.6%
Portugal	11.78	11.70	9.46	8.06	8.32	3.3%	-2.6%
Romania	3.37	3.77	2.95	3.07	3.09	0.6%	-0.7%
Serbia and Montenegro	3.51	6.41	4.02	4.04	4.14	2.6%	1.3%
Slovakia	4.51	5.32	5.62	4.75	4.79	0.8%	0.5%
Slovenia	9.20	9.80	9.73	9.75	8.88	-9.0%	-0.3%
Spain	12.92	13.30	11.19	9.95	9.34	-6.2%	-2.5%
Sweden	14.89	14.53	13.06	11.93	11.68	-2.1%	-1.9%
Switzerland	13.92	13.32	12.39	11.40	11.82	3.6%	-1.3%
Turkey	3.83	3.49	3.29	3.42	3.58	4.5%	-0.5%
Ukraine	1.91	2.44	2.09	2.22	2.24	1.1%	1.2%
United Kingdom	10.94	10.99	9.43	8.61	8.60	-0.1%	-1.8%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**5.48**	**5.57**	**6.05**	**6.44**	**6.64**	**3.1%**	**1.5%**
Russia	6.72	6.96	7.76	8.41	8.77	4.3%	2.1%
Armenia	0.98	1.10	0.98	1.04	1.04	0.2%	0.5%
Azerbaijan	5.64	4.56	2.75	3.31	3.28	-0.7%	-4.1%
Georgia	1.34	1.43	1.62	1.81	1.82	0.8%	2.4%
Kazakhstan	4.27	4.93	7.22	6.36	6.32	-0.6%	3.1%
Kyrgyzstan	0.68	0.89	1.84	1.90	1.88	-0.9%	8.1%
Tajikistan	0.24	0.33	0.53	0.54	0.53	-2.0%	6.1%
Turkmenistan	7.41	9.33	8.52	9.34	9.26	-0.8%	1.7%
Uzbekistan	2.07	1.48	0.97	0.93	0.92	-0.9%	-6.0%

(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services*® OECD/International Energy Agency, 2014 and IHS Global Insight.

Countries [*]

(barrels)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**10.89**	**11.91**	**13.00**	**13.18**	**13.13**	**-0.4%**	**1.4%**
Bahrain	15.05	16.42	13.50	12.27	12.36	0.7%	-1.5%
Iran	7.62	8.73	8.96	8.55	8.46	-1.1%	0.8%
Iraq	7.18	7.11	7.67	8.31	8.42	1.3%	1.2%
Israel	15.32	12.90	12.36	13.44	11.50	-14.5%	-2.2%
Jordan	7.71	7.77	5.84	7.09	6.96	-1.9%	-0.8%
Kuwait	41.33	52.03	55.97	51.24	48.39	-5.6%	1.2%
Lebanon	10.55	8.85	10.10	9.98	9.86	-1.3%	-0.5%
Oman	10.67	13.25	19.61	19.24	18.71	-2.8%	4.4%
Qatar	29.71	39.50	42.10	37.06	38.81	4.7%	2.1%
Saudi Arabia	28.46	28.70	35.98	37.70	37.77	0.2%	2.2%
Syria	5.08	6.50	5.06	5.12	5.04	-1.6%	-0.1%
United Arab Emirates	50.07	43.87	26.35	26.61	27.66	4.0%	-4.5%
Yemen	2.05	2.51	2.58	2.11	2.11	-0.2%	0.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**1.23**	**1.31**	**1.39**	**1.38**	**1.39**	**1.0%**	**0.9%**
Algeria	2.76	2.91	3.46	3.59	3.68	2.5%	2.2%
Angola	1.03	1.14	2.29	2.41	2.54	5.2%	7.2%
Benin	0.55	0.85	1.34	1.38	1.43	3.0%	7.6%
Cameroon	0.52	0.50	0.71	0.74	0.76	2.5%	2.8%
Congo	0.48	0.65	1.13	1.25	1.18	-5.5%	7.3%
Côte d'Ivoire	0.56	0.49	0.46	0.46	0.48	4.1%	-1.2%
Dem. Rep. Congo	0.06	0.08	0.09	0.10	0.10	2.6%	4.2%
Egypt	2.97	3.24	3.22	3.19	3.40	6.8%	1.0%
Ethiopia	0.12	0.15	0.18	0.19	0.21	7.2%	4.0%
Gabon	3.78	3.94	4.34	4.59	5.10	11.2%	2.3%
Ghana	0.76	0.83	1.07	1.07	1.11	2.9%	3.0%
Kenya	0.71	0.62	0.77	0.78	0.79	0.9%	0.8%
Libya	17.25	17.28	19.66	14.17	14.88	5.1%	-1.1%
Morocco	1.86	2.37	3.01	3.23	3.28	1.4%	4.4%
Mozambique	0.20	0.19	0.25	0.28	0.28	2.1%	2.9%
Nigeria	0.67	0.80	0.70	0.74	0.72	-3.2%	0.5%
Senegal	1.16	1.20	1.10	1.08	1.08	-0.5%	-0.6%
South Africa	3.58	3.96	4.36	4.63	4.49	-3.0%	1.7%
Sudan	0.47	0.70	0.92	0.77	0.77	-0.6%	3.9%
Tanzania	0.18	0.27	0.24	0.26	0.27	2.6%	3.0%
Tunisia	3.23	3.31	3.01	2.84	2.84	0.1%	-1.0%
Zambia	0.39	0.42	0.35	0.41	0.41	-0.1%	0.4%
Zimbabwe	0.67	0.41	0.36	0.37	0.35	-5.8%	-5.0%

(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services*® OECD/International Energy Agency, 2014 and IHS Global Insight.

Countries [*]

(barrels)

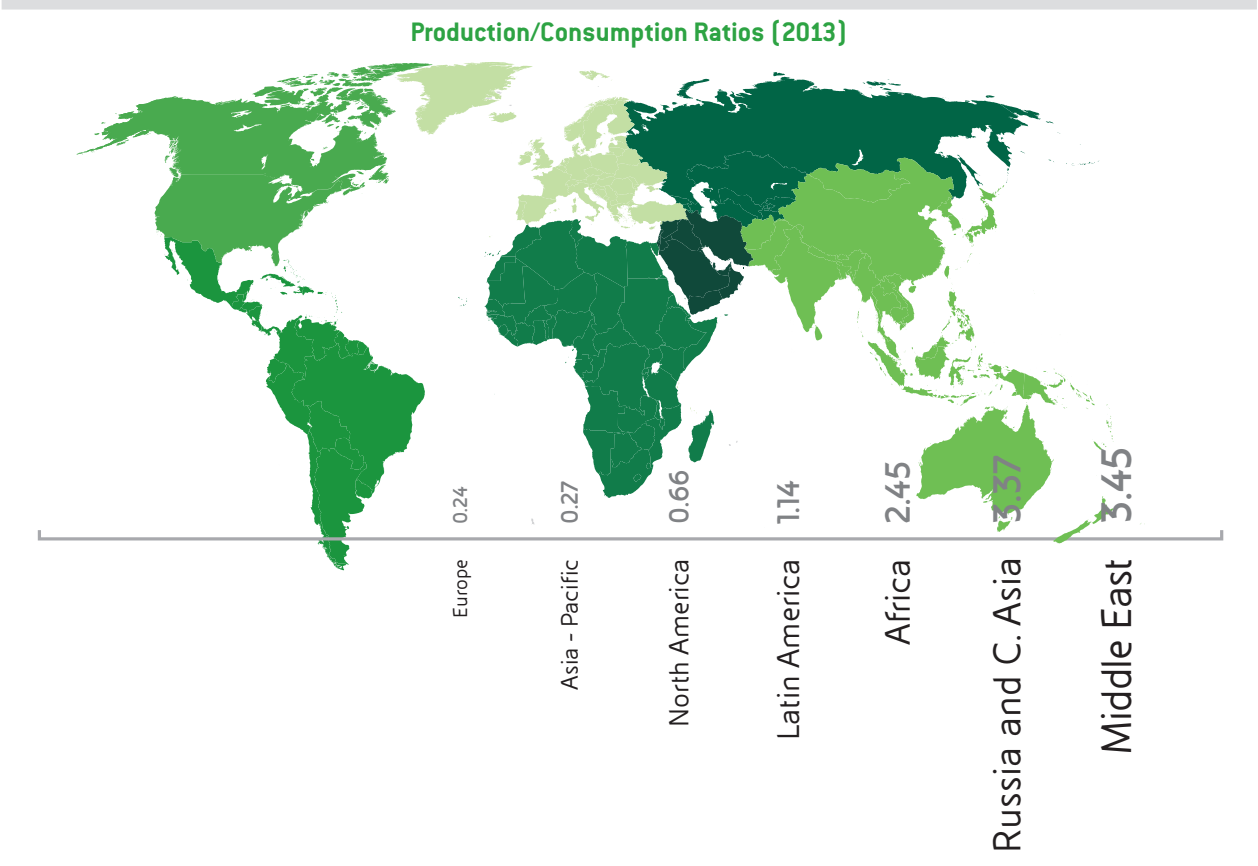
	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**2.25**	**2.46**	**2.65**	**2.78**	**2.79**	**0.4%**	**1.7%**
Australia	16.53	18.28	17.26	17.83	17.77	-0.4%	0.6%
Bangladesh	0.18	0.23	0.24	0.25	0.25	0.1%	2.4%
Brunei	14.03	13.52	15.13	15.76	15.99	1.4%	1.0%
China	1.34	1.88	2.43	2.65	2.71	2.3%	5.6%
Hong Kong	13.33	15.37	20.43	18.51	18.79	1.5%	2.7%
India	0.82	0.83	0.94	0.99	0.98	-0.7%	1.4%
Indonesia	2.01	2.18	2.25	2.37	2.39	0.9%	1.3%
Japan	15.87	15.19	12.70	13.52	13.08	-3.3%	-1.5%
Malaysia	6.94	7.19	8.17	9.01	9.09	0.9%	2.1%
Myanmar	0.27	0.28	0.15	0.15	0.16	0.7%	-4.1%
Nepal	0.24	0.24	0.30	0.32	0.33	2.6%	2.4%
New Zealand	12.66	13.49	12.67	12.26	12.37	1.0%	-0.2%
North Korea	0.33	0.29	0.25	0.26	0.26	-0.4%	-1.9%
Pakistan	0.95	0.78	0.90	0.89	0.91	2.0%	-0.3%
Philippines	1.65	1.33	1.23	1.14	1.19	4.7%	-2.5%
Singapore	69.38	74.47	96.70	95.54	94.70	-0.9%	2.4%
South Korea	16.95	17.01	17.09	17.14	17.08	-0.3%	0.1%
Sri Lanka	1.48	1.75	1.61	1.78	1.81	1.7%	1.6%
Taiwan	14.31	15.98	16.27	14.74	15.47	5.0%	0.6%
Thailand	4.38	5.61	6.25	6.91	7.10	2.8%	3.8%
Vietnam	0.74	1.15	1.70	1.92	2.02	4.9%	8.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**12.75**	**12.76**	**11.82**	**11.51**	**11.62**	**1.0%**	**-0.7%**
Argentina	5.46	5.40	6.36	6.49	6.79	4.5%	1.7%
Bolivia	1.72	1.82	2.26	2.42	2.52	4.1%	3.0%
Brazil	4.47	4.26	5.19	5.49	5.66	3.1%	1.8%
Canada	23.98	26.24	24.34	23.96	23.80	-0.7%	-0.1%
Chile	5.66	6.08	6.87	7.44	7.44	0.0%	2.1%
Colombia	2.48	2.23	2.13	2.34	2.38	1.7%	-0.3%
Costa Rica	3.44	3.87	3.81	3.90	3.94	0.9%	1.1%
Cuba	6.34	5.69	5.74	5.53	5.54	0.1%	-1.0%
Dominican Republic	5.16	4.47	3.96	3.83	3.82	-0.1%	-2.3%
Ecuador	4.01	4.86	6.05	5.94	6.09	2.5%	3.3%
El Salvador	2.28	2.69	2.52	2.66	2.69	1.3%	1.3%
Guatemala	1.98	2.08	1.80	1.80	1.78	-0.9%	-0.8%
Haiti	0.43	0.56	0.52	0.54	0.54	-0.1%	1.7%
Honduras	1.66	2.30	2.24	2.25	2.28	1.2%	2.4%
Jamaica	9.27	9.59	7.58	7.90	7.95	0.6%	-1.2%
Mexico	7.36	6.98	6.44	6.48	6.28	-3.0%	-1.2%
Netherlands Antilles	164.37	173.59	156.48	171.45	173.46	1.2%	0.4%
Nicaragua	1.71	1.80	1.89	1.94	1.99	2.6%	1.2%
Panama	10.08	9.40	11.44	11.90	12.61	5.9%	1.7%
Paraguay	1.55	1.51	1.97	1.96	2.06	4.6%	2.2%
Peru	2.29	2.11	2.52	2.73	2.83	3.5%	1.6%
Trinidad and Tobago	8.48	11.41	11.52	11.33	11.43	0.9%	2.3%
United States	25.81	26.06	22.93	21.86	22.15	1.3%	-1.2%
Uruguay	4.70	4.73	5.93	6.80	6.90	1.4%	3.0%
Venezuela	7.44	8.75	9.70	8.96	8.81	-1.7%	1.3%

(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services*® OECD/International Energy Agency, 2014 and IHS Global Insight.

Areas and Aggregates

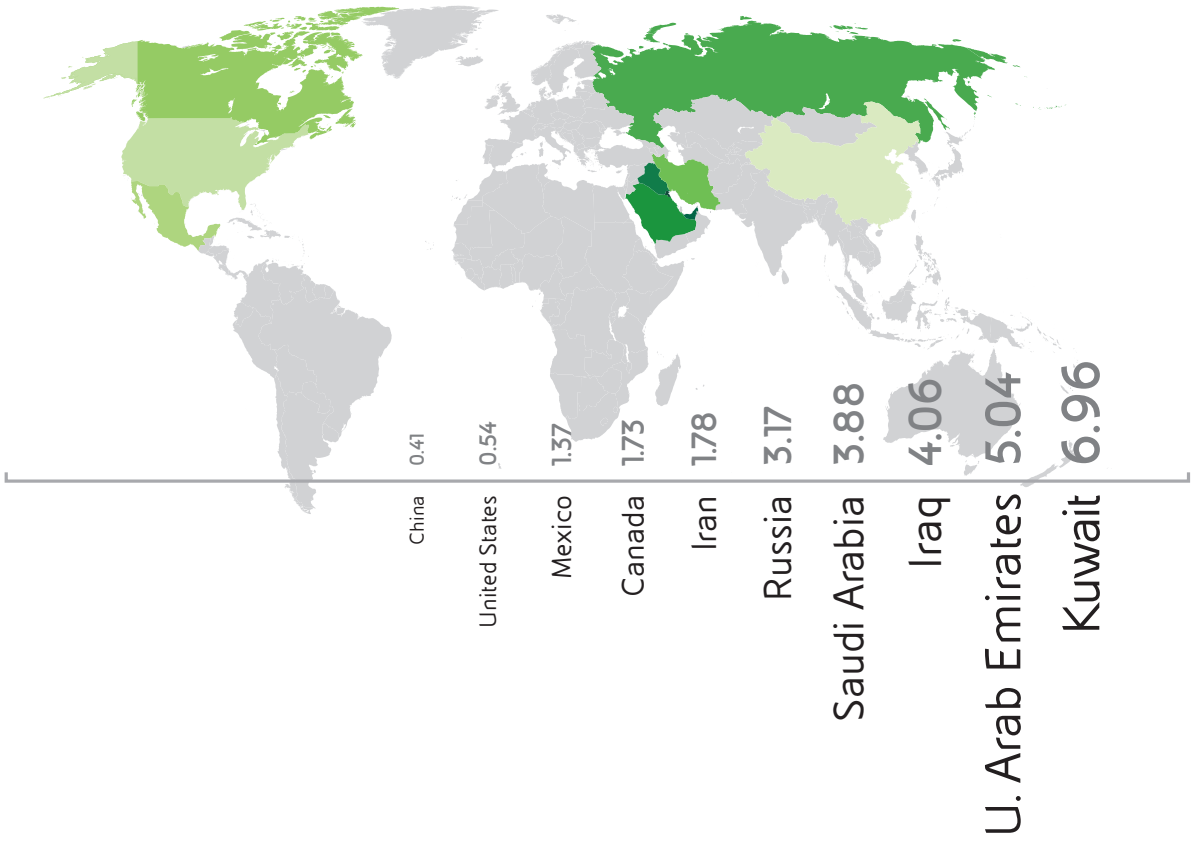
	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	0.43	0.35	0.28	0.25	0.24	-4.0%	-4.5%
Russia and Central Asia	2.41	3.53	3.70	3.43	3.37	-1.7%	2.6%
Middle East	4.74	4.19	3.35	3.51	3.45	-1.8%	-2.4%
Africa	3.16	3.35	2.95	2.73	2.45	-10.2%	-1.9%
Asia - Pacific	0.38	0.33	0.31	0.28	0.27	-3.6%	-2.4%
Americas	0.72	0.68	0.71	0.78	0.80	3.5%	0.8%
- North America	*0.49*	*0.43*	*0.51*	*0.61*	*0.66*	*8.2%*	*2.4%*
- Latin America	*1.45*	*1.46*	*1.22*	*1.16*	*1.14*	*-2.3%*	*-1.9%*
World	**0.97**	**0.97**	**0.94**	**0.97**	**0.96**	**-0.9%**	**-0.1%**
European Union	0.24	0.18	0.15	0.12	0.12	-4.2%	-5.5%
MENA	4.38	3.96	3.19	3.31	3.17	-4.2%	-2.5%
OECD	0.45	0.40	0.40	0.43	0.45	5.1%	0.1%
NON OECD	1.86	1.81	1.56	1.52	1.47	-3.6%	-1.8%
OPEC	5.62	5.13	4.06	4.24	4.07	-4.1%	-2.4%
NON OPEC	0.62	0.61	0.61	0.61	0.61	1.0%	-0.1%



The World Top 10 Producers Ranked by Production/Consumption Ratio (*)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Kuwait	10.01	7.78	5.44	6.54	6.96	6.4%	-2.8%
United Arab Emirates	6.32	6.01	4.67	5.06	5.04	-0.4%	-1.7%
Iraq	5.51	3.44	3.73	4.06	4.06	-0.1%	-2.3%
Saudi Arabia	5.95	5.61	3.71	3.99	3.88	-2.9%	-3.2%
Russia	2.42	3.53	3.51	3.25	3.17	-2.5%	2.1%
Iran	2.73	2.52	2.32	1.98	1.78	-10.0%	-3.2%
Canada	1.36	1.31	1.47	1.65	1.73	5.1%	1.9%
Mexico	1.65	1.78	1.42	1.36	1.37	0.7%	-1.4%
United States	0.40	0.33	0.40	0.49	0.54	9.9%	2.2%
China	0.70	0.54	0.46	0.43	0.41	-2.7%	-4.0%

The World Top 10 (2013)



(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

Countries [*]

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**0.43**	**0.35**	**0.28**	**0.25**	**0.24**	**-4.0%**	**-4.5%**
Albania	0.27	0.28	0.50	0.66	0.67	1.5%	7.1%
Austria	0.08	0.06	0.09	0.09	0.08	-8.8%	0.2%
Belarus	0.23	0.24	0.24	0.18	0.17	-5.3%	-2.4%
Bulgaria	0.01	0.01	0.01	0.01	0.01	3.4%	5.5%
Croatia	0.33	0.22	0.24	0.19	0.18	-2.1%	-4.4%
Czech Republic	0.04	0.05	0.03	0.03	0.03	-16.5%	-3.2%
Denmark	1.73	2.12	1.52	1.29	1.14	-11.6%	-3.1%
Estonia	0.22	0.19	0.40	0.45	0.43	-4.3%	5.4%
France	0.02	0.02	0.02	0.02	0.01	-11.9%	-3.6%
Germany	0.03	0.04	0.03	0.03	0.03	0.9%	0.6%
Greece	0.01	0.00	0.01	0.01	0.00	-7.8%	-8.4%
Hungary	0.27	0.24	0.17	0.18	0.18	5.1%	-2.9%
Italy	0.04	0.07	0.07	0.08	0.09	8.9%	5.7%
Netherlands	0.06	0.05	0.04	0.04	0.05	15.2%	-1.6%
Norway	15.76	13.66	9.61	8.63	7.85	-9.0%	-5.2%
Poland	0.04	0.06	0.03	0.04	0.06	48.2%	3.7%
Romania	0.64	0.50	0.52	0.48	0.48	-0.2%	-2.1%
Serbia and Montenegro	0.25	0.09	0.21	0.24	0.20	-16.5%	-1.9%
Slovakia	0.02	0.09	0.06	0.07	0.10	38.7%	14.3%
Spain	0.00	0.00	0.00	0.00	0.01	104.8%	5.6%
Turkey	0.08	0.07	0.07	0.06	0.06	-2.8%	-1.8%
Ukraine	0.32	0.31	0.30	0.25	0.24	-6.0%	-2.2%
United Kingdom	1.53	1.01	0.84	0.63	0.57	-9.2%	-7.3%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**2.41**	**3.53**	**3.70**	**3.43**	**3.37**	**-1.7%**	**2.6%**
Russia	2.42	3.53	3.51	3.25	3.17	-2.5%	2.1%
Azerbaijan	2.25	4.20	15.19	10.43	10.45	0.2%	12.5%
Georgia	0.13	0.08	0.04	0.03	0.03	-10.0%	-10.7%
Kazakhstan	4.21	6.36	5.19	5.74	5.91	3.0%	2.6%
Kyrgyzstan	0.16	0.18	0.03	0.06	0.05	-8.3%	-8.4%
Tajikistan	0.10	0.05	0.02	0.05	0.05	-5.4%	-5.3%
Turkmenistan	1.73	1.66	1.66	1.61	1.79	11.1%	0.3%
Uzbekistan	1.24	1.11	1.19	0.94	0.93	-0.8%	-2.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**4.74**	**4.19**	**3.35**	**3.51**	**3.45**	**-1.8%**	**-2.4%**
Bahrain	7.17	5.01	4.14	4.15	4.63	11.5%	-3.3%
Iran	2.73	2.52	2.32	1.98	1.78	-10.0%	-3.2%
Iraq	5.51	3.44	3.73	4.06	4.06	-0.1%	-2.3%
Kuwait	10.01	7.78	5.44	6.54	6.96	6.4%	-2.8%
Oman	14.94	8.48	5.76	5.28	5.11	-3.2%	-7.9%
Qatar	17.80	13.69	8.27	9.66	8.92	-7.7%	-5.2%
Saudi Arabia	5.95	5.61	3.71	3.99	3.88	-2.9%	-3.2%
Syria	2.51	1.38	1.29	0.56	0.19	-66.6%	-18.2%
United Arab Emirates	6.32	6.01	4.67	5.06	5.04	-0.4%	-1.7%
Yemen	4.57	3.04	1.81	1.30	1.00	-22.9%	-11.0%

(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

Countries [*]

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**3.16**	**3.35**	**2.95**	**2.73**	**2.45**	**-10.2%**	**-1.9%**
Algeria	5.99	7.14	5.02	4.66	4.42	-5.0%	-2.3%
Angola	20.11	26.38	17.01	15.66	14.07	-10.1%	-2.7%
Cameroon	5.33	3.99	1.86	1.74	1.79	2.9%	-8.0%
Congo	63.44	38.15	24.24	20.04	20.21	0.9%	-8.4%
Côte d'Ivoire	0.27	1.64	1.83	1.68	1.29	-23.2%	12.6%
Dem. Rep. Congo	2.91	1.96	1.52	1.32	1.23	-6.9%	-6.4%
Egypt	1.35	1.06	1.06	1.02	0.91	-10.8%	-3.0%
Gabon	20.92	18.08	14.35	12.64	10.82	-14.4%	-4.9%
Ghana	0.18	0.12	0.10	1.09	1.32	21.5%	16.6%
Libya	6.01	6.50	5.11	6.18	3.77	-39.0%	-3.5%
Nigeria	9.51	8.29	8.52	7.65	7.20	-6.0%	-2.1%
South Africa	0.46	0.41	0.28	0.29	0.29	-0.9%	-3.4%
Sudan	4.05	4.13	4.23	1.16	2.24	92.8%	-4.5%
Tunisia	0.92	0.80	0.96	0.83	0.76	-8.3%	-1.5%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**0.38**	**0.33**	**0.31**	**0.28**	**0.27**	**-3.6%**	**-2.4%**
Australia	0.92	0.53	0.53	0.43	0.35	-16.8%	-7.1%
Bangladesh	0.06	0.07	0.05	0.04	0.04	-6.1%	-3.0%
Brunei	15.29	15.09	9.22	8.91	7.38	-17.1%	-5.4%
China	0.70	0.54	0.46	0.43	0.41	-2.7%	-4.0%
India	0.33	0.30	0.29	0.27	0.27	-1.5%	-1.6%
Indonesia	1.27	0.81	0.66	0.56	0.51	-7.6%	-6.7%
Malaysia	1.60	1.56	1.13	0.93	0.89	-4.8%	-4.4%
Myanmar	0.33	0.52	0.76	0.65	0.60	-7.4%	4.8%
New Zealand	0.33	0.16	0.39	0.31	0.27	-13.3%	-1.6%
Pakistan	0.15	0.19	0.15	0.15	0.14	-8.5%	-0.8%
Philippines	0.00	0.15	0.15	0.11	0.12	5.8%	34.0%
South Korea	0.01	0.00	0.01	0.01	0.01	-8.9%	2.5%
Thailand	0.26	0.29	0.34	0.34	0.33	-2.4%	1.8%
Vietnam	2.02	1.44	0.77	0.74	0.68	-8.6%	-8.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**0.72**	**0.68**	**0.71**	**0.78**	**0.80**	**3.5%**	**0.8%**
Argentina	1.51	1.38	1.04	0.91	0.82	-9.9%	-4.6%
Bolivia	0.97	1.24	0.81	0.86	0.84	-2.1%	-1.1%
Brazil	0.60	0.78	0.77	0.72	0.68	-5.6%	1.0%
Canada	1.36	1.31	1.47	1.65	1.73	5.1%	1.9%
Chile	0.04	0.03	0.04	0.03	0.03	-7.2%	-1.9%
Colombia	2.55	2.01	2.92	3.10	3.20	3.2%	1.8%
Cuba	0.26	0.31	0.31	0.31	0.29	-4.9%	0.8%
Ecuador	2.94	2.91	1.88	1.99	1.96	-1.4%	-3.0%
Guatemala	0.35	0.26	0.17	0.14	0.14	-4.2%	-6.9%
Mexico	1.65	1.78	1.42	1.36	1.37	0.7%	-1.4%
Peru	0.64	0.73	0.77	0.68	0.71	3.7%	0.8%
Trinidad and Tobago	4.86	4.46	3.54	2.89	2.82	-2.4%	-4.1%
United States	0.40	0.33	0.40	0.49	0.54	9.9%	2.2%
Venezuela	6.47	4.83	3.59	3.72	3.71	-0.2%	-4.2%

(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services*© OECD/International Energy Agency, 2014.

Crude Future Price and Open Interests

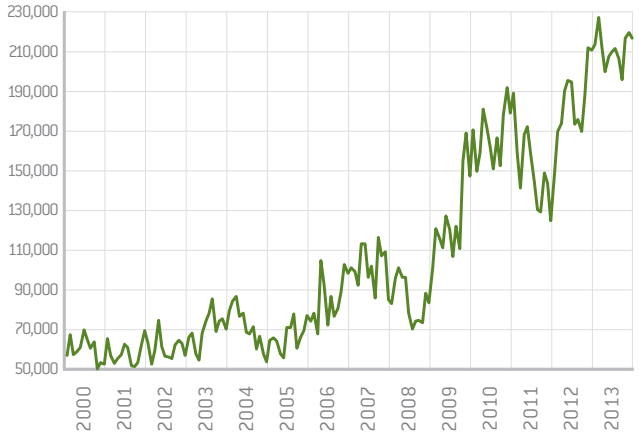
ICE Brent Price 1 Month (*)
(US$/barrel)



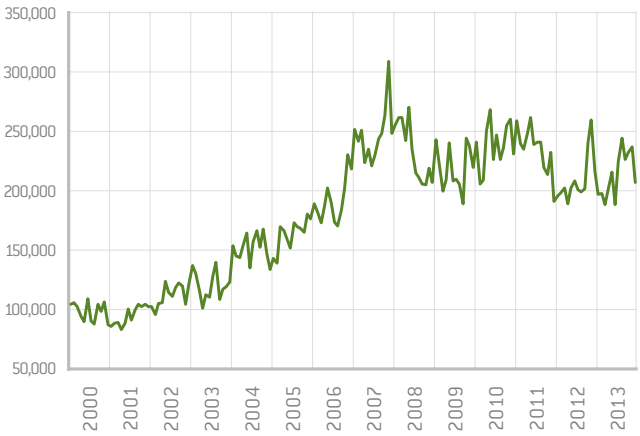
WTI vs Brent 1 Month Differential (*)
(US$/barrel)



ICE Brent Open Interests (*)
(no. contracts)

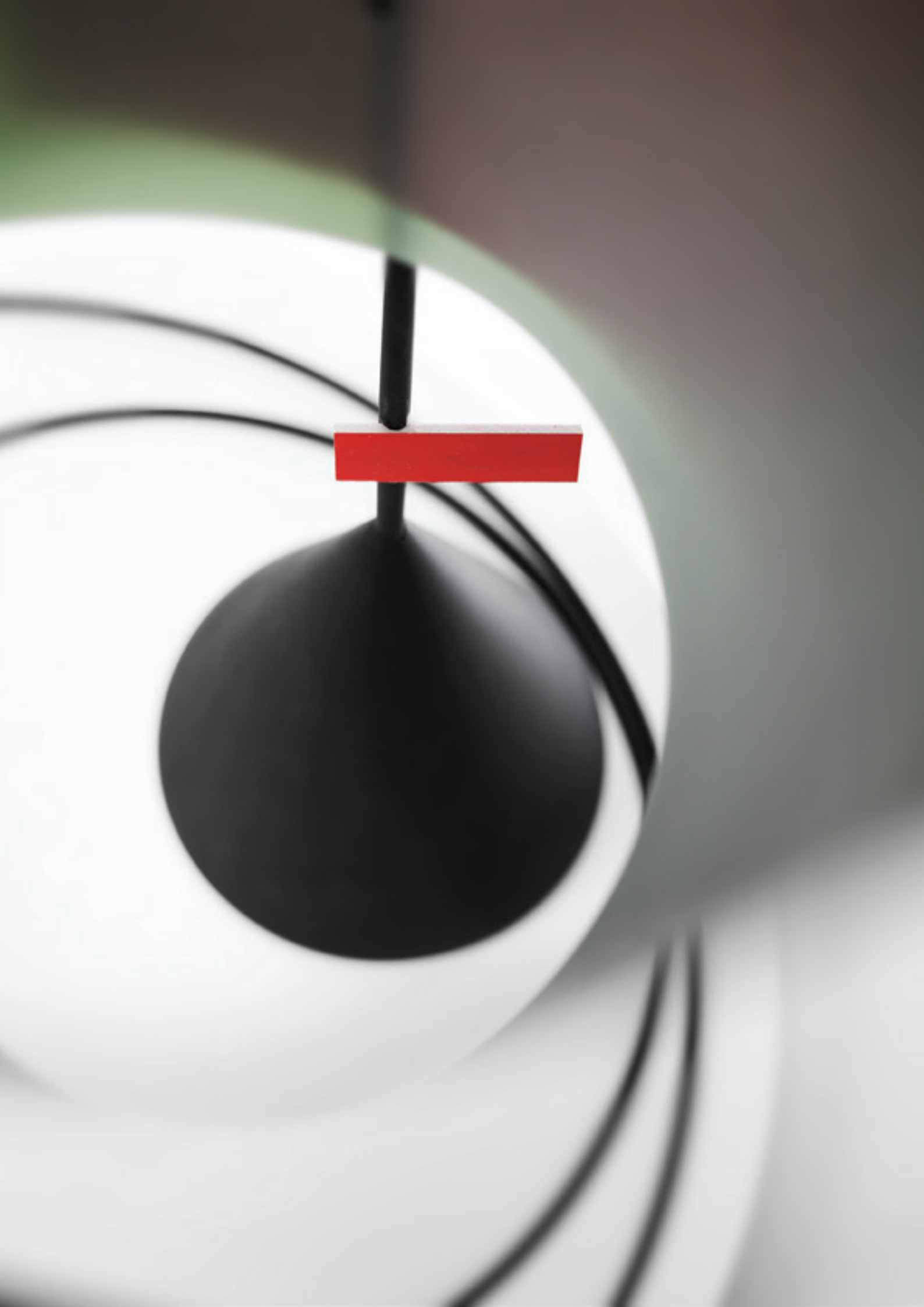


CME WTI Open Interests (*)
(no. contracts)



(*) Data source: ICE London and CME New York.

natural gas



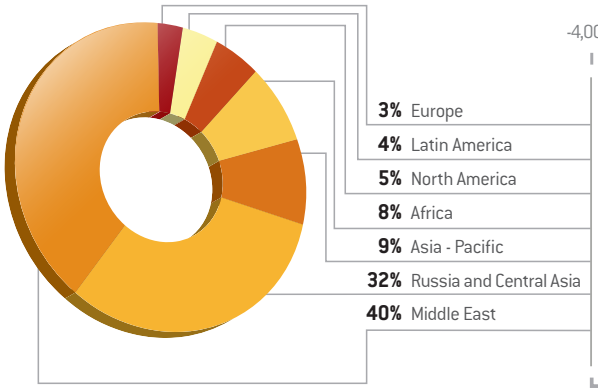
Areas and Aggregates

(billion cubic metres as at 31st December)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	8,576	7,373	6,401	5,611	5,535	-1.4%	-3.3%
Russia and Central Asia	51,574	52,685	61,016	63,744	64,475	1.1%	1.7%
Middle East	59,145	72,493	79,375	80,130	80,263	0.2%	2.4%
Africa	12,457	14,222	14,558	14,543	16,093	10.7%	2.0%
Asia - Pacific	12,247	14,134	16,469	16,991	17,235	1.4%	2.7%
Americas	14,448	14,648	18,205	18,426	19,157	4.0%	2.2%
- North America	*6,707*	*7,419*	*10,321*	*10,417*	*11,064*	*6.2%*	*3.9%*
- Latin America	*7,741*	*7,229*	*7,884*	*8,009*	*8,093*	*1.1%*	*0.3%*
World	**158,447**	**175,555**	**196,024**	**199,445**	**202,758**	**1.7%**	**1.9%**
European Union	3,606	3,144	2,582	1,875	1,770	-5.6%	-5.3%
MENA	66,494	80,446	87,651	88,435	88,570	0.2%	2.2%
OECD	17,062	16,051	19,611	19,282	19,862	3.0%	1.2%
NON OECD	141,385	159,504	176,413	180,163	182,895	1.5%	2.0%
OPEC	71,805	86,655	94,286	95,126	95,249	0.1%	2.2%
NON OPEC	86,642	88,900	101,738	104,319	107,509	3.1%	1.7%

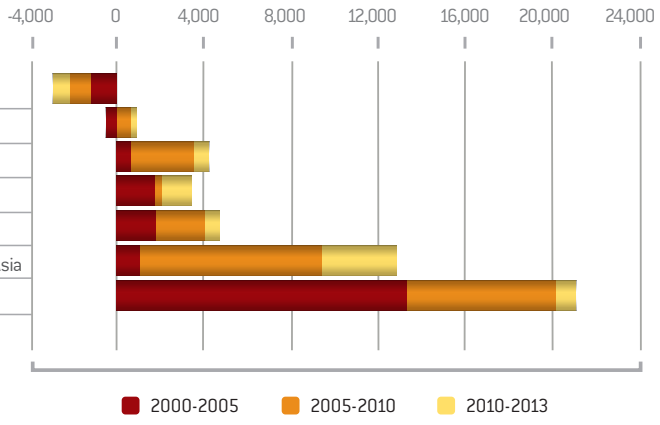
World Natural Gas Reserves (2013)

202,758 billion cubic metres as at 31st December



World Natural Gas Reserves Growth (2000-2013)

44,311 billion cubic metres as at 31st December

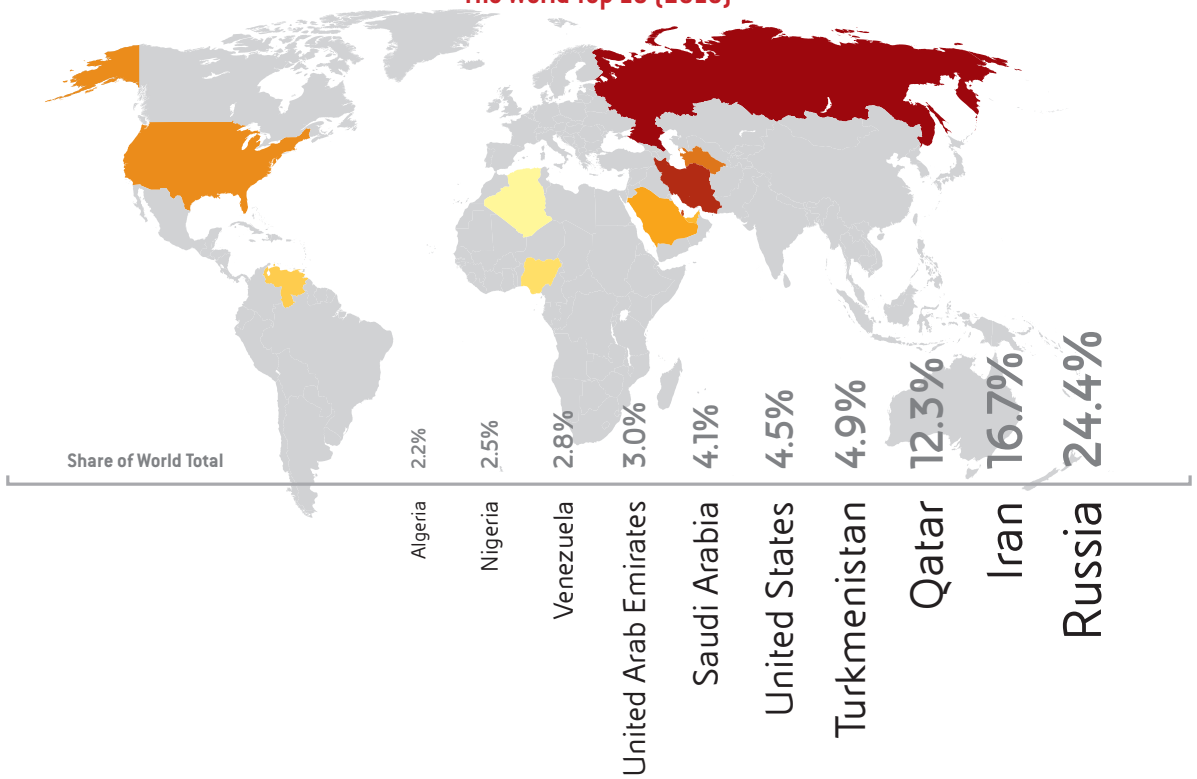


The World Top 10 Reserves Holders (*)

(billion cubic metres as at 31st December)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia	43,809	44,860	46,000	48,810	49,541	1.5%	1.0%
Iran	26,000	27,580	33,090	33,780	33,948	0.5%	2.1%
Qatar	14,443	25,636	25,201	25,069	24,936	-0.5%	4.3%
Turkmenistan	2,680	2,680	10,000	9,967	9,967	0.0%	10.6%
United States	5,024	5,787	8,621	8,717	9,170	5.2%	4.7%
Saudi Arabia	6,301	6,900	8,016	8,235	8,320	1.0%	2.2%
United Arab Emirates	5,994	6,060	6,090	6,090	6,090	0.0%	0.1%
Venezuela	4,179	4,309	5,521	5,558	5,595	0.7%	2.3%
Nigeria	4,106	5,154	5,110	5,118	5,082	-0.7%	1.7%
Algeria	4,523	4,504	4,504	4,504	4,504	0.0%	0.0%
The World Top 10	**117,059**	**133,470**	**152,153**	**155,848**	**157,154**	**0.8%**	**2.3%**
Rest of the World	41,388	42,085	43,871	43,597	45,604	4.6%	0.7%
World	**158,447**	**175,555**	**196,024**	**199,445**	**202,758**	**1.7%**	**1.9%**

The World Top 10 (2013)



(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO_2 Database* and, for Unites States, on EIA DOE data.

Countries [*]

(billion cubic metres as at 31st December)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**8,576**	**7,373**	**6,401**	**5,611**	**5,535**	**-1.4%**	**-3.3%**
Albania	2	2	2	2	2	0.0%	0.0%
Austria	26	21	16	14	12	-10.7%	-5.5%
Belarus	20	20	20	20	20	0.0%	0.0%
Bulgaria	6	3	5	5	5	0.0%	-1.4%
Croatia	29	30	25	23	23	0.0%	-1.8%
Czech Republic	4	3	3	3	3	7.9%	-1.6%
Denmark	144	122	101	91	91	0.1%	-3.5%
France	8	7	5	10	9	-9.8%	0.9%
Germany	264	178	87	71	66	-7.2%	-10.1%
Greece	1	1	1	1	1	0.0%	0.0%
Hungary	32	21	12	11	11	-3.1%	-8.1%
Ireland	34	25	25	25	25	0.0%	-2.3%
Italy [**]	199	117	66	59	56	-5.1%	-9.3%
Moldova	20	20	20	20	20	0.0%	0.0%
Netherlands	1,655	1,387	1,304	1,131	1,039	-8.1%	-3.5%
Norway	3,841	3,108	2,762	2,687	2,715	1.0%	-2.6%
Poland	119	106	71	73	73	0.0%	-3.7%
Romania	335	628	595	102	102	0.0%	-8.7%
Serbia and Montenegro	43	41	40	40	40	0.0%	-0.6%
Slovakia	15	14	13	12	12	0.0%	-1.7%
Turkey	4	8	6	7	8	10.6%	5.2%
Ukraine	1,040	1,030	969	960	960	0.0%	-0.6%
United Kingdom	735	481	253	244	242	-0.8%	-8.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**51,574**	**52,685**	**61,016**	**63,744**	**64,475**	**1.1%**	**1.7%**
Russia	43,809	44,860	46,000	48,810	49,541	1.5%	1.0%
Armenia	165	165	18	18	18	0.0%	-15.7%
Azerbaijan	1,275	1,275	1,317	1,308	1,308	0.0%	0.2%
Georgia	50	50	50	50	50	0.0%	0.0%
Kazakhstan	1,840	1,900	1,950	1,939	1,939	0.0%	0.4%
Kyrgyzstan	10	10	10	10	10	0.0%	0.0%
Tajikistan	10	10	10	10	10	0.0%	0.0%
Turkmenistan	2,680	2,680	10,000	9,967	9,967	0.0%	10.6%
Uzbekistan	1,735	1,735	1,661	1,632	1,632	0.0%	-0.5%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**59,145**	**72,493**	**79,375**	**80,130**	**80,263**	**0.2%**	**2.4%**
Bahrain	110	90	92	92	92	0.0%	-1.4%
Iran	26,000	27,580	33,090	33,780	33,948	0.5%	2.1%
Iraq	3,109	3,170	3,158	3,158	3,158	0.0%	0.1%
Israel	45	45	215	202	214	6.1%	12.8%
Jordan	7	6	6	6	6	0.0%	-1.2%
Kuwait	1,557	1,572	1,784	1,784	1,784	0.0%	1.1%
Oman	859	670	950	950	950	0.0%	0.8%
Qatar	14,443	25,636	25,201	25,069	24,936	-0.5%	4.3%
Saudi Arabia	6,301	6,900	8,016	8,235	8,320	1.0%	2.2%
Syria	241	285	285	285	285	0.0%	1.3%
United Arab Emirates	5,994	6,060	6,090	6,090	6,090	0.0%	0.1%
Yemen	479	479	488	479	479	0.0%	0.0%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO_2 Database* and, for United Kingdom, on DECC data.
(**) Data source: Italian Ministry for Economic Development.

Countries (*)

(billion cubic metres as at 31st December)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**12,457**	**14,222**	**14,558**	**14,543**	**16,093**	**10.7%**	**2.0%**
Algeria	4,523	4,504	4,504	4,504	4,504	0.0%	0.0%
Angola	269	270	310	275	275	0.0%	0.2%
Cameroon	102	165	155	151	151	0.0%	3.1%
Congo	122	130	127	121	121	0.0%	-0.1%
Côte d'Ivoire	30	25	18	16	16	0.0%	-4.7%
Dem. Rep. Congo	1	1	0	0	0		-100.0%
Egypt	1,433	1,920	2,210	2,185	2,185	0.0%	3.3%
Equatorial Guinea	48	96	125	119	119	0.0%	7.2%
Ethiopia	25	25	28	28	28	0.0%	0.9%
Gabon	33	30	28	26	26	0.0%	-1.8%
Ghana	24	24	27	27	27	0.0%	0.9%
Libya	1,314	1,491	1,495	1,549	1,551	0.1%	1.3%
Madagascar	2	2	2	2	2	0.0%	0.0%
Morocco	1	1	2	2	2	0.0%	5.5%
Mozambique	62	61	75	75	1,667	2,122.2%	28.8%
Namibia	85	70	70	70	70	0.0%	-1.5%
Nigeria	4,106	5,154	5,110	5,118	5,082	-0.7%	1.7%
Rwanda	57	57	57	57	57	0.0%	0.0%
Senegal	11	11	10	10	2	-80.0%	-12.3%
Somalia	6	6	6	6	6	0.0%	0.0%
South Africa	17	29	12	15	15	0.0%	-1.0%
Sudan	85	85	85	85	85	0.0%	0.0%
Tanzania	23	28	37	37	37	0.0%	3.7%
Tunisia	78	37	65	65	65	0.0%	-1.4%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**12,247**	**14,134**	**16,469**	**16,991**	**17,235**	**1.4%**	**2.7%**
Afghanistan	100	100	100	100	100	0.0%	0.0%
Australia	2,203	2,429	3,864	3,738	3,738	0.0%	4.2%
Bangladesh	306	407	354	458	660	44.0%	6.1%
Brunei	366	333	301	276	276	0.0%	-2.1%
China	1,515	2,200	2,853	3,200	3,275	2.3%	6.1%
India	760	1,101	1,149	1,330	1,355	1.9%	4.5%
Indonesia	2,608	2,659	2,963	2,954	2,844	-3.7%	0.7%
Japan	40	39	37	34	34	0.0%	-1.2%
Malaysia	2,189	2,346	2,334	2,550	2,550	0.0%	1.2%
Myanmar	287	485	522	496	496	0.0%	4.3%
New Zealand	57	62	52	50	50	0.0%	-1.0%
Pakistan	677	852	810	723	803	11.0%	1.3%
Papua New Guinea	428	428	442	442	442	0.0%	0.2%
Philippines	105	95	89	83	83	0.0%	-1.8%
South Korea	0	3	1	1	1	9.1%	
Taiwan	76	71	70	69	69	0.0%	-0.7%
Thailand	360	304	300	272	244	-10.1%	-2.9%
Vietnam	170	220	228	215	215	0.0%	1.8%

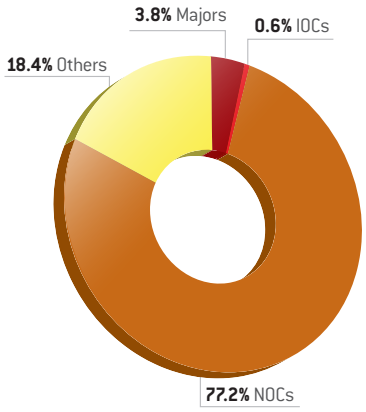
	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**14,448**	**14,648**	**18,205**	**18,426**	**19,157**	**4.0%**	**2.2%**
Argentina	778	439	359	323	368	13.9%	-5.6%
Barbados	0	2	2	2	3	25.0%	
Bolivia	675	710	281	281	281	0.0%	-6.5%
Brazil	221	306	417	459	451	-1.7%	5.6%
Canada	1,683	1,632	1,700	1,700	1,894	11.4%	0.9%
Chile	94	43	43	41	41	0.0%	-6.2%
Colombia	129	113	153	162	189	16.8%	3.0%
Cuba	18	17	14	11	11	0.0%	-3.7%
Ecuador	10	9	7	6	5	-14.2%	-5.0%
Mexico	835	412	353	360	357	-0.9%	-6.3%
Peru	245	338	353	435	425	-2.3%	4.3%
Trinidad and Tobago	557	531	381	371	367	-1.1%	-3.2%
United States	5,024	5,787	8,621	8,717	9,170	5.2%	4.7%
Venezuela	4,179	4,309	5,521	5,558	5,595	0.7%	2.3%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO_2 Database* and, for Unites States, on EIA DOE data.

Cluster of Companies [*]

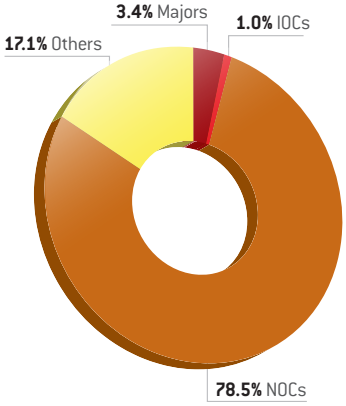
2000

World: 158,447 billion cubic metres as at 31st December



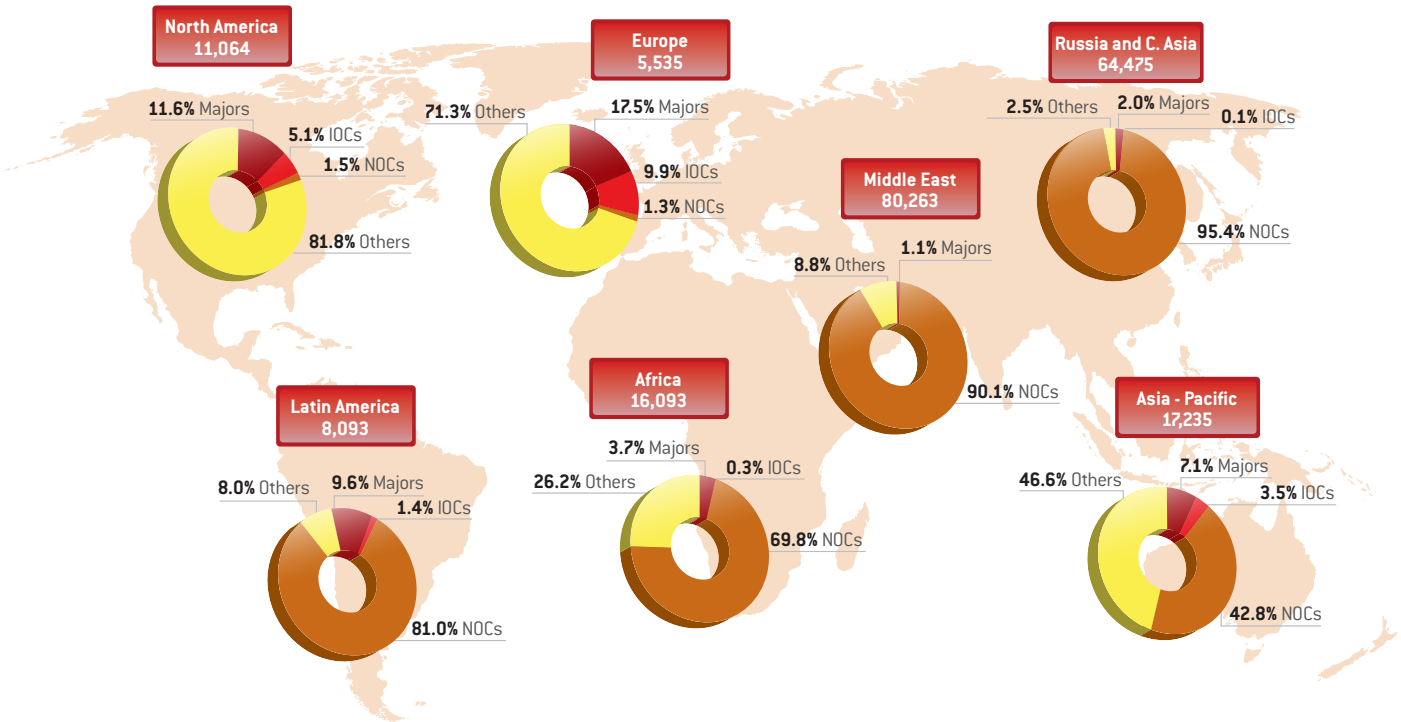
2013

World: 202,758 billion cubic metres as at 31st December



2013

(billion cubic metres as at 31st December)



(*) **Majors**: BP, Chevron, Eni, ExxonMobil, Repsol, Shell, Total. **IOCs:** BG, BHP Billiton, ConocoPhillips, OMV, Statoil, Woodside Petroleum. **NOCs:** ADNOC, Bahrain NOC, Bashneft, CBNOOC, CNPC, CPC Taiwan, Dubai Petroleum, Ecopetrol, EGPC, Gazprom, INOC, Israel NOC, KazMunaiGaz, KNOC, KPC, Lybian NOC, MEDCO Energy, MOGE, Morocco NOC, Mubadala Abu-Dhabi, NIOC, NNPC, Novatek, Oil India, ONGC, Pakistan Oil Field, Pakistan Petroleum, PDO, PdVSA, Pemex, Pertamina, Petrobras, PetroChina, Petronas, PetroVietnam, PGNiG, PTTEP, QP, Rosneft, Saudi Aramco, Sinopec, SOCAR Azerbaijan, Sonangol, Sonatrach, Surgutneftegas, Syria Petroleum, Tatneft, Turkmengas, Uzbekneftegas.

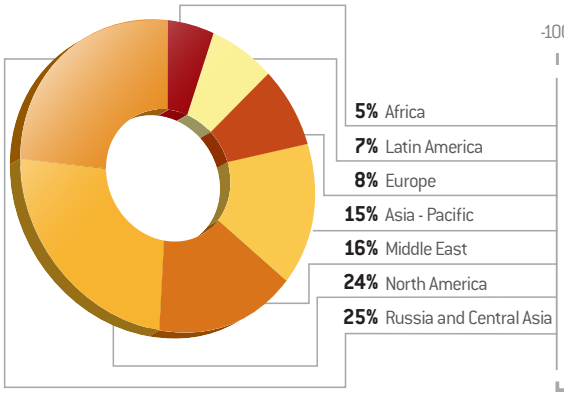
Areas and Aggregates

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	324.23	339.07	319.37	294.43	286.44	-2.7%	-0.9%
Russia and Central Asia	676.33	759.33	792.55	824.82	846.14	2.6%	1.7%
Middle East	199.65	302.69	471.59	538.85	556.96	3.4%	8.2%
Africa	124.56	185.12	201.22	203.60	185.60	-8.8%	3.1%
Asia - Pacific	287.97	370.22	474.84	476.04	495.75	4.1%	4.3%
Americas	851.22	866.44	964.62	1,047.35	1,055.03	0.7%	1.7%
- North America	*710.00*	*686.62*	*748.05*	*821.61*	*827.28*	*0.7%*	*1.2%*
- Latin America	*141.22*	*179.82*	*216.57*	*225.74*	*227.75*	*0.9%*	*3.7%*
World	**2,463.97**	**2,822.86**	**3,224.18**	**3,385.09**	**3,425.91**	**1.2%**	**2.6%**
European Union	249.50	227.38	190.56	158.80	157.06	-1.1%	-3.5%
MENA	308.22	457.15	632.57	693.09	699.24	0.9%	6.5%
OECD	1,077.21	1,075.37	1,149.85	1,201.12	1,207.82	0.6%	0.9%
NON OECD	1,386.76	1,747.50	2,074.33	2,183.97	2,218.09	1.6%	3.7%
OPEC	308.45	416.64	574.08	648.62	642.50	-0.9%	5.8%
NON OPEC	2,155.52	2,406.22	2,650.10	2,736.47	2,783.41	1.7%	2.0%

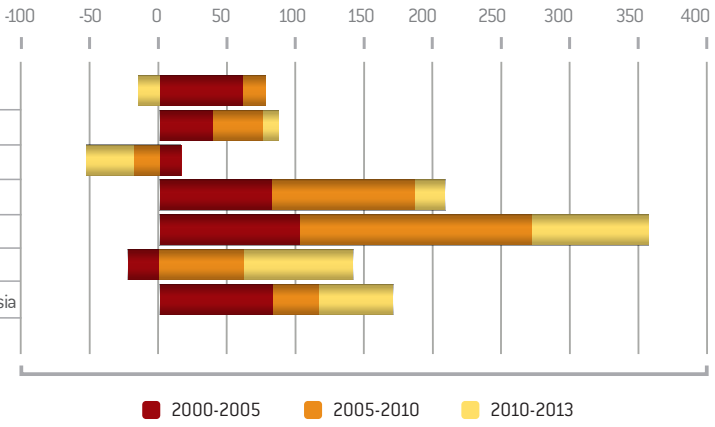
World Natural Gas Production (2013)

3,425.91 billion cubic metres



World Natural Gas Production Growth (2000-2013)

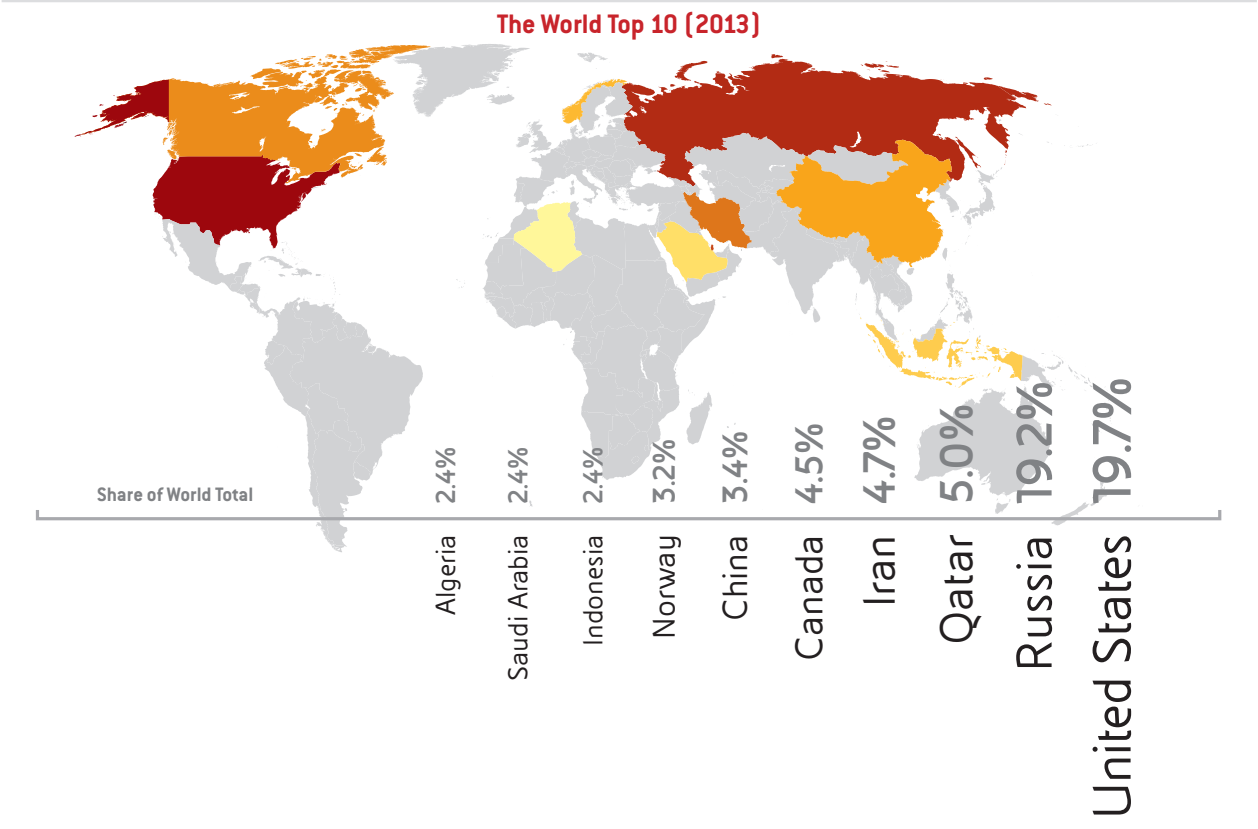
961.94 billion cubic metres



The World Top 10 Producers [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
United States	533.06	502.78	590.11	666.63	673.51	1.0%	1.8%
Russia	561.43	615.22	644.22	644.98	657.66	2.0%	1.2%
Qatar	25.98	47.55	127.97	168.50	171.03	1.5%	15.6%
Iran	59.46	99.54	145.17	157.73	160.57	1.8%	7.9%
Canada	176.94	183.84	157.94	154.99	153.78	-0.8%	-1.1%
China	27.15	49.23	94.67	106.95	114.82	7.4%	11.7%
Norway	55.20	89.50	109.15	115.89	109.78	-5.3%	5.4%
Indonesia	72.90	78.17	89.17	80.25	82.01	2.2%	0.9%
Saudi Arabia	36.71	54.83	71.44	79.00	81.93	3.7%	6.4%
Algeria	83.33	90.19	85.85	86.50	81.49	-5.8%	-0.2%
The World Top 10	**1,632.16**	**1,810.84**	**2,115.69**	**2,261.42**	**2,286.56**	**1.1%**	**2.6%**
Rest of the World	831.81	1,012.02	1,108.49	1,123.67	1,139.35	1.4%	2.4%
World	**2,463.97**	**2,822.86**	**3,224.18**	**3,385.09**	**3,425.91**	**1.2%**	**2.6%**



(*) Data source: the original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**324.23**	**339.07**	**319.37**	**294.43**	**286.44**	**-2.7%**	**-0.9%**
Albania	0.01	0.01	0.01	0.02	0.02	13.2%	4.0%
Austria	1.83	1.67	1.77	1.87	1.34	-28.2%	-2.4%
Belarus	0.25	0.23	0.21	0.22	0.23	4.6%	-0.9%
Bulgaria	0.01	0.46	0.07	0.37	0.27	-27.4%	25.0%
Croatia	1.62	2.22	2.64	1.95	1.80	-7.8%	0.8%
Czech Republic	0.20	0.18	0.24	0.26	0.25	-3.7%	1.5%
Denmark	8.84	11.19	8.76	6.20	5.10	-17.7%	-4.1%
France	1.79	1.08	0.77	0.54	0.35	-36.0%	-11.9%
Germany	18.84	17.10	13.25	11.41	10.63	-6.9%	-4.3%
Greece	0.05	0.02	0.01	0.01	0.01	-16.5%	-14.2%
Hungary	2.95	2.78	2.67	2.11	1.80	-14.8%	-3.7%
Ireland	1.14	0.55	0.28	0.22	0.34	54.4%	-8.9%
Italy	16.25	11.79	8.21	8.41	7.56	-10.1%	-5.7%
Netherlands	62.24	67.11	75.65	68.55	73.67	7.5%	1.3%
Norway	55.20	89.50	109.15	115.89	109.78	-5.3%	5.4%
Poland	3.95	4.63	4.40	4.56	4.56	-0.1%	1.1%
Romania	13.08	11.57	10.28	10.36	10.08	-2.7%	-2.0%
Serbia and Montenegro	0.74	0.27	0.37	0.51	0.55	7.8%	-2.3%
Slovakia	0.16	0.15	0.11	0.15	0.12	-17.9%	-1.8%
Slovenia	0.01	0.00	0.01	0.00	0.00	48.7%	-6.4%
Spain	0.18	0.17	0.05	0.06	0.06	-3.8%	-8.0%
Turkey	0.63	0.88	0.67	0.62	0.53	-15.0%	-1.3%
Ukraine	17.89	20.80	18.40	18.38	18.29	-0.5%	0.2%
United Kingdom	116.35	94.69	61.38	41.79	39.15	-6.3%	-8.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**676.33**	**759.33**	**792.55**	**824.82**	**846.14**	**2.6%**	**1.7%**
Russia	561.43	615.22	644.22	644.98	657.66	2.0%	1.2%
Azerbaijan	5.45	5.54	16.68	17.71	18.38	3.8%	9.8%
Georgia	0.07	0.02	0.01	0.01	0.00	-16.8%	-19.0%
Kazakhstan	9.09	18.88	29.35	34.06	35.59	4.5%	11.1%
Kyrgyzstan	0.03	0.03	0.02	0.03	0.03	10.3%	0.0%
Tajikistan	0.04	0.03	0.02	0.01	0.01	-0.9%	-9.2%
Turkmenistan	45.58	61.20	44.00	67.07	73.51	9.6%	3.7%
Uzbekistan	54.64	58.42	58.24	60.95	60.95	0.0%	0.8%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**199.65**	**302.69**	**471.59**	**538.85**	**556.96**	**3.4%**	**8.2%**
Bahrain	8.14	9.97	12.51	12.59	14.34	13.9%	4.5%
Iran	59.46	99.54	145.17	157.73	160.57	1.8%	7.9%
Iraq	3.07	1.77	5.00	5.88	5.62	-4.4%	4.8%
Israel	0.01	1.61	3.19	2.45	6.33	158.6%	65.1%
Jordan	0.25	0.21	0.16	0.14	0.12	-17.0%	-5.6%
Kuwait	9.35	11.98	11.43	15.12	15.19	0.5%	3.8%
Oman	10.95	22.79	29.86	31.33	31.71	1.2%	8.5%
Qatar	25.98	47.55	127.97	168.50	171.03	1.5%	15.6%
Saudi Arabia	36.71	54.83	71.44	79.00	81.93	3.7%	6.4%
Syria	5.90	5.90	8.64	5.56	5.07	-8.7%	-1.1%
United Arab Emirates	39.83	46.54	49.56	52.45	54.03	3.0%	2.4%
Yemen	0.00	0.00	6.66	8.10	11.02	36.1%	

(*) Data source: the original data are from *IEA Extended Balances*® OECD/International Energy Agency, 2014 and, for Italy, from Italian Ministry for Economic Development. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**124.56**	**185.12**	**201.22**	**203.60**	**185.60**	**-8.8%**	**3.1%**
Algeria	83.33	90.19	85.85	86.50	81.49	-5.8%	-0.2%
Angola	0.56	0.63	0.71	0.74	0.86	16.4%	3.4%
Cameroon	0.00	0.00	0.31	0.34	0.34	0.1%	
Congo	0.00	0.02	0.10	0.15	0.15	0.2%	
Côte d'Ivoire	1.51	1.49	1.58	1.70	1.70	0.0%	0.9%
Dem. Rep. Congo	0.00	0.00	0.01	0.01	0.01	3.3%	
Egypt	17.22	50.84	55.35	52.71	50.08	-5.0%	8.6%
Gabon	0.12	0.15	0.32	0.37	0.37	0.1%	9.0%
Libya	5.73	11.01	16.38	11.89	7.64	-35.7%	2.2%
Morocco	0.05	0.04	0.05	0.08	0.08	-0.2%	4.5%
Mozambique	0.00	2.23	3.20	3.76	4.20	11.5%	90.0%
Nigeria	12.14	23.59	31.70	40.14	33.54	-16.4%	8.1%
Senegal	0.00	0.02	0.02	0.04	0.04	0.2%	37.3%
South Africa	1.67	2.13	1.50	1.14	1.14	0.0%	-2.9%
Tanzania	0.00	0.40	0.77	0.97	0.97	0.0%	
Tunisia	2.25	2.38	3.36	3.06	2.99	-2.1%	2.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**287.97**	**370.22**	**474.84**	**476.04**	**495.75**	**4.1%**	**4.3%**
Australia	34.04	37.40	50.40	56.42	62.17	10.2%	4.7%
Bangladesh	8.80	12.88	19.83	20.97	21.78	3.9%	7.2%
Brunei	11.29	11.93	12.25	12.53	12.83	2.4%	1.0%
China	27.15	49.23	94.67	106.95	114.82	7.4%	11.7%
India	27.51	30.94	51.24	39.77	34.45	-13.4%	1.7%
Indonesia	72.90	78.17	89.17	80.25	82.01	2.2%	0.9%
Japan	2.73	3.45	3.83	3.64	3.37	-7.4%	1.7%
Malaysia	50.76	66.04	60.84	61.38	63.58	3.6%	1.7%
Myanmar	6.17	12.28	12.18	11.67	12.23	4.8%	5.4%
New Zealand	6.03	3.85	4.60	4.53	4.77	5.3%	-1.8%
Pakistan	19.88	30.59	32.18	32.36	30.26	-6.5%	3.3%
Philippines	0.01	3.22	3.64	3.86	3.47	-10.0%	56.3%
South Korea	0.00	0.53	0.58	0.47	0.50	6.2%	
Taiwan	0.71	0.52	0.28	0.38	0.33	-13.7%	-5.8%
Thailand	18.65	22.07	29.48	31.24	39.13	25.3%	5.9%
Vietnam	1.34	7.14	9.69	9.64	10.05	4.2%	16.8%

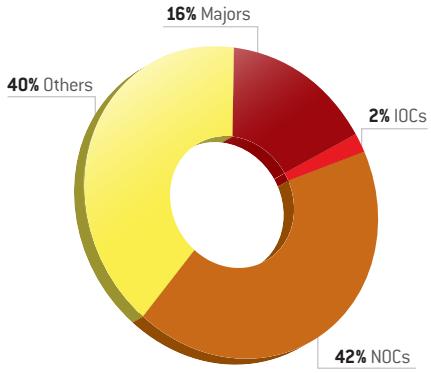
	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**851.22**	**866.44**	**964.62**	**1,047.35**	**1,055.03**	**0.7%**	**1.7%**
Argentina	40.93	47.62	42.19	40.75	38.51	-5.5%	-0.5%
Bolivia	4.80	12.24	14.72	18.20	20.81	14.4%	12.0%
Brazil	7.24	11.01	14.90	19.38	21.41	10.4%	8.7%
Canada	176.94	183.84	157.94	154.99	153.78	-0.8%	-1.1%
Chile	1.91	1.92	1.84	1.23	0.93	-24.6%	-5.4%
Colombia	6.51	7.30	11.24	11.16	11.35	1.7%	4.4%
Cuba	0.54	0.72	1.02	0.98	0.98	0.0%	4.6%
Ecuador	0.00	0.33	0.51	0.59	0.62	5.7%	
Mexico	31.88	36.50	49.99	48.13	47.25	-1.8%	3.1%
Peru	0.59	1.94	9.09	14.30	14.73	3.0%	28.1%
Trinidad and Tobago	14.53	31.58	42.71	40.93	41.16	0.6%	8.3%
United States	533.06	502.78	590.11	666.63	673.51	1.0%	1.8%
Venezuela	32.29	28.67	28.37	30.08	29.99	-0.3%	-0.6%

(*) Data source: the original data are from *IEA Extended Balances*® OECD/International Energy Agency, 2014. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Cluster of Companies (*)

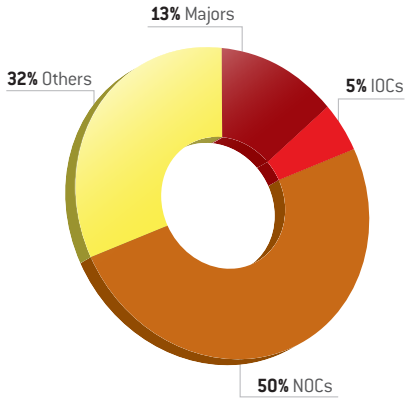
2000

World: 2,463.97 billion cubic metres

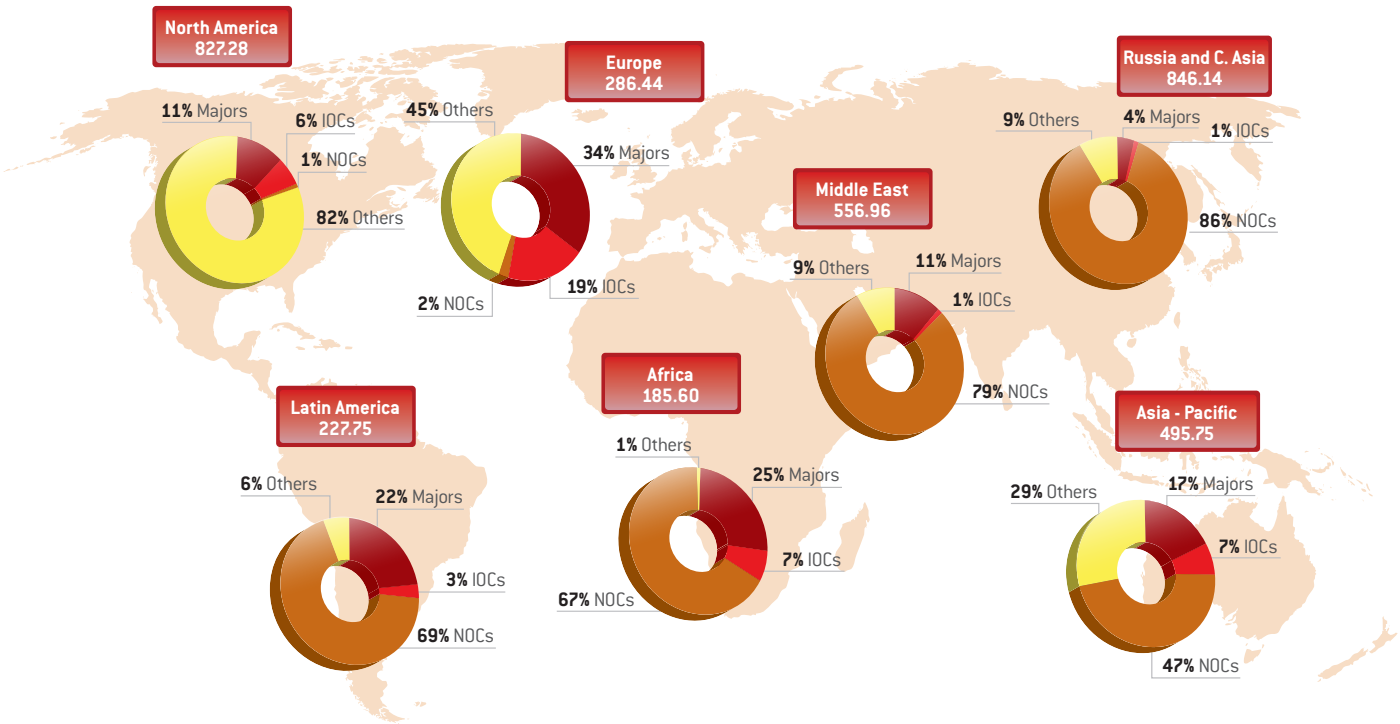


2013

World: 3,425.91 billion cubic metres



2013
(billion cubic metres)



(*) **Majors**: BP, Chevron, Eni, ExxonMobil, Repsol, Shell, Total. **IOCs:** BG, BHP Billiton, ConocoPhillips, OMV, Statoil, Woodside Petroleum. **NOCs:** ADNOC, Bahrain NOC, Bashneft, CBNOOC, CNPC, CPC Taiwan, Dubai Petroleum, Ecopetrol, EGPC, Gazprom, INOC, Israel NOC, KazMunaiGaz, KNOC, KPC, Lybian NOC, MEDCO Energy, MOGE, Morocco NOC, Mubadala Abu-Dhabi, NIOC, NNPC, Novatek, Oil India, ONGC, Pakistan Oil Field, Pakistan Petroleum, PDO, PdVSA, Pemex, Pertamina, Petrobras, PetroChina, Petronas, PetroVietnam, PGNiG, PTTEP, QP, Rosneft, Saudi Aramco, Sinopec, SOCAR Azerbaijan, Sonangol, Sonatrach, Surgutneftegas, Syria Petroleum, Tatneft, Turkmengas, Uzbekneftegas.

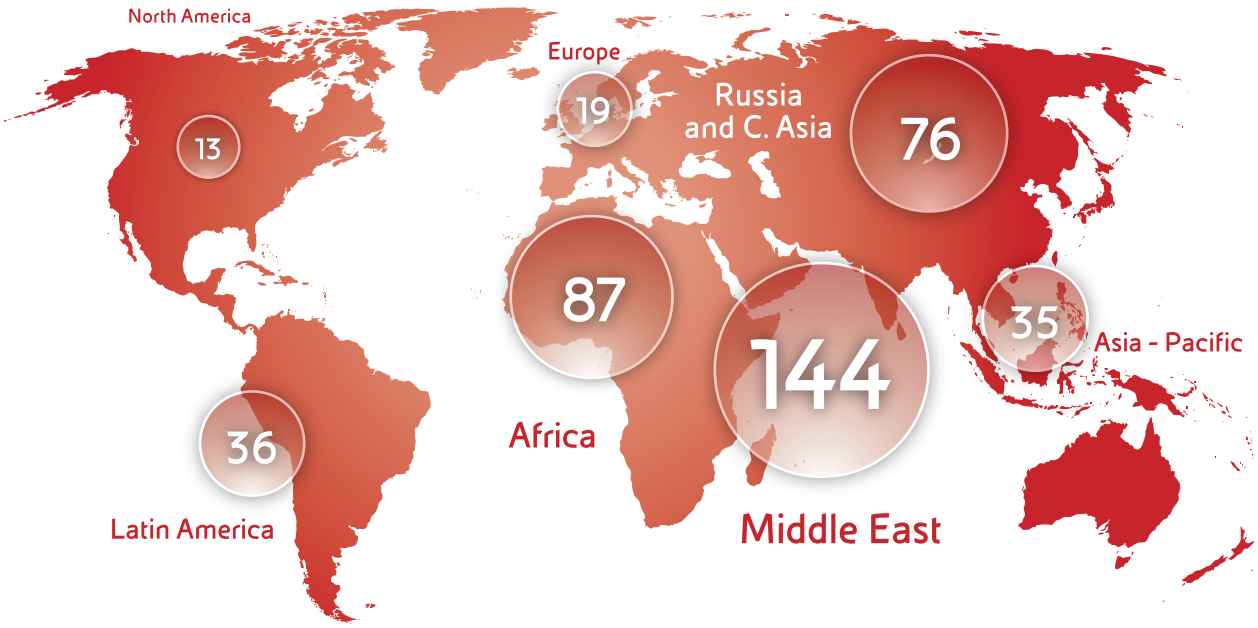
Areas and Aggregates

(years)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	26	22	20	19	19	1.4%	-2.4%
Russia and Central Asia	76	69	77	77	76	-1.4%	0.0%
Middle East	296	239	168	149	144	-3.1%	-5.4%
Africa	100	77	72	71	87	21.4%	-1.1%
Asia - Pacific	43	38	35	36	35	-2.6%	-1.5%
Americas	17	17	19	18	18	3.2%	0.5%
- North America	*9*	*11*	*14*	*13*	*13*	*5.5%*	*2.7%*
- Latin America	*55*	*40*	*36*	*35*	*36*	*0.2%*	*-3.3%*
World	**64**	**62**	**61**	**59**	**59**	**0.4%**	**-0.6%**
European Union	14	14	14	12	11	-4.5%	-1.9%
MENA	216	176	139	128	127	-0.7%	-4.0%
OECD	16	15	17	16	16	2.4%	0.3%
NON OECD	102	91	85	82	82	0.0%	-1.6%
OPEC	233	208	164	147	148	1.1%	-3.4%
NON OPEC	40	37	38	38	39	1.3%	-0.3%

Reserves/Production Ratios (2013)

World: 59 years

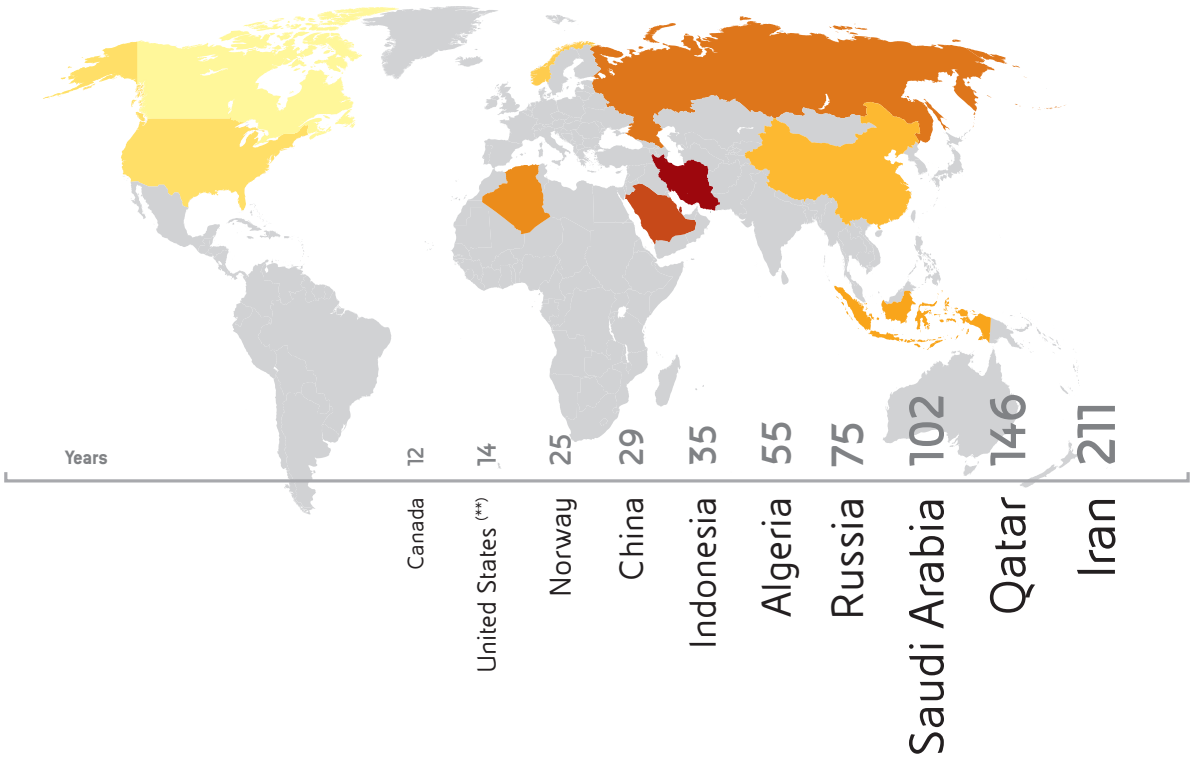


The World Top 10 Producers Ranked by Reserves/Production Ratio [*]

(years)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Iran	437	277	228	214	211	-1.3%	-5.4%
Qatar	556	539	197	149	146	-2.0%	-9.8%
Saudi Arabia	172	126	112	104	102	-2.6%	-4.0%
Russia	78	73	71	76	75	-0.5%	-0.3%
Algeria	54	50	52	52	55	6.2%	0.1%
Indonesia	36	34	33	37	35	-5.8%	-0.2%
China	56	45	30	30	29	-4.7%	-5.0%
Norway	70	35	25	23	25	6.7%	-7.6%
United States [**]	9	12	15	13	14	4.1%	2.9%
Canada	10	9	11	11	12	12.3%	2.0%

The World Top 10 (2013)



(*) Data source: Eni's calculations. The original data are from *Enerdata Global Energy Market & CO_2 Database* and *IEA Extended Balances*© OECD/International Energy Agency, 2014.
(**) The original data are from *Enerdata Global Energy Market & CO_2 Database*, EIA DOE and *IEA Extended Balances*© OECD/International Energy Agency, 2014.

Countries [*]

(years)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**26**	**22**	**20**	**19**	**19**	**1.4%**	**-2.4%**
Austria	14	13	9	8	9	24.2%	-3.2%
Croatia	18	13	9	12	13	8.5%	-2.6%
Denmark	16	11	12	15	18	21.6%	0.7%
France	4	6	6	19	26	40.9%	14.6%
Germany	14	10	7	6	6	-0.3%	-6.1%
Hungary	11	8	5	5	6	13.7%	-4.5%
Ireland	30	45	90	114	74	-35.2%	7.3%
Italy [**]	12	10	8	7	7	5.6%	-3.8%
Netherlands	27	21	17	17	14	-14.5%	-4.8%
Norway	70	35	25	23	25	6.7%	-7.6%
Poland	30	23	16	16	16	0.1%	-4.7%
Romania	26	54	58	10	10	2.8%	-6.9%
Serbia and Montenegro	58	150	109	79	73	-7.2%	1.8%
Turkey	6	9	9	11	15	30.1%	6.6%
Ukraine	58	50	53	52	52	0.5%	-0.8%
United Kingdom [***]	6	5	4	6	6	5.9%	-0.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**76**	**69**	**77**	**77**	**76**	**-1.4%**	**0.0%**
Russia	78	73	71	76	75	-0.5%	-0.3%
Azerbaijan	234	230	79	74	71	-3.7%	-8.7%
Kazakhstan	202	101	66	57	54	-4.3%	-9.6%
Turkmenistan	59	44	227	149	136	-8.8%	6.6%
Uzbekistan	32	30	29	27	27	0.0%	-1.3%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**296**	**239**	**168**	**149**	**144**	**-3.1%**	**-5.4%**
Bahrain	14	9	7	7	6	-12.2%	-5.6%
Iran	437	277	228	214	211	-1.3%	-5.4%
Kuwait	166	131	156	118	117	-0.5%	-2.6%
Oman	78	29	32	30	30	-1.2%	-7.1%
Qatar	556	539	197	149	146	-2.0%	-9.8%
Saudi Arabia	172	126	112	104	102	-2.6%	-4.0%
Syria	41	48	33	51	56	9.5%	2.5%
United Arab Emirates	150	130	123	116	113	-2.9%	-2.2%

(*) Data source: Eni's calculations. The original data are from *Enerdata Global Energy Market & CO_2 Database* and *IEA Extended Balances*© OECD/International Energy Agency, 2014.
(**) The original data are from Italian Ministry for Economic Development.
(***) The original data are from *Enerdata Global Energy Market & CO_2 Database*, DECC and *IEA Extended Balances*© OECD/International Energy Agency, 2014.

Countries [*]

(years)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**100**	**77**	**72**	**71**	**87**	**21.4%**	**-1.1%**
Algeria	54	50	52	52	55	6.2%	0.1%
Angola	484	426	434	371	319	-14.1%	-3.2%
Côte d'Ivoire	20	17	11	9	9	0.0%	-5.6%
Egypt	83	38	40	41	44	5.3%	-4.8%
Libya	229	135	91	130	203	55.7%	-0.9%
Morocco	22	25	37	25	25	0.2%	0.9%
Mozambique		27	23	20	397	1,892.2%	
Nigeria	338	219	161	128	152	18.8%	-6.0%
South Africa	10	14	8	13	13	0.0%	2.0%
Tanzania		70	48	38	38	0.0%	
Tunisia	35	16	19	21	22	2.2%	-3.5%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**43**	**38**	**35**	**36**	**35**	**-2.6%**	**-1.5%**
Australia	65	65	77	66	60	-9.2%	-0.6%
Bangladesh	35	32	18	22	30	38.6%	-1.1%
Brunei	32	28	25	22	22	-2.3%	-3.1%
China	56	45	30	30	29	-4.7%	-5.0%
India	28	36	22	33	39	17.6%	2.8%
Indonesia	36	34	33	37	35	-5.8%	-0.2%
Japan	15	11	10	9	10	8.0%	-2.8%
Malaysia	43	36	38	42	40	-3.5%	-0.6%
Myanmar	46	39	43	43	41	-4.6%	-1.0%
New Zealand	9	16	11	11	10	-5.1%	0.8%
Pakistan	34	28	25	22	27	18.8%	-1.9%
Taiwan	107	136	247	182	211	15.8%	5.4%
Thailand	19	14	10	9	6	-28.3%	-8.3%
Vietnam	127	31	24	22	21	-4.1%	-12.8%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**17**	**17**	**19**	**18**	**18**	**3.2%**	**0.5%**
Argentina	19	9	9	8	10	20.6%	-5.2%
Bolivia	141	58	19	15	14	-12.6%	-16.5%
Brazil	31	28	28	24	21	-11.0%	-2.8%
Canada	10	9	11	11	12	12.3%	2.0%
Chile	49	22	23	33	44	32.6%	-0.8%
Colombia	20	15	14	15	17	14.8%	-1.3%
Mexico	26	11	7	7	8	1.0%	-9.1%
Trinidad and Tobago	38	17	9	9	9	-1.7%	-10.6%
United States [**]	9	12	15	13	14	4.1%	2.9%
Venezuela	129	150	195	185	187	1.0%	2.9%

(*) Data source: Eni's calculations. The original data are from *Enerdata Global Energy Market & CO_2 Database* and *IEA Extended Balances*© OECD/International Energy Agency, 2014.
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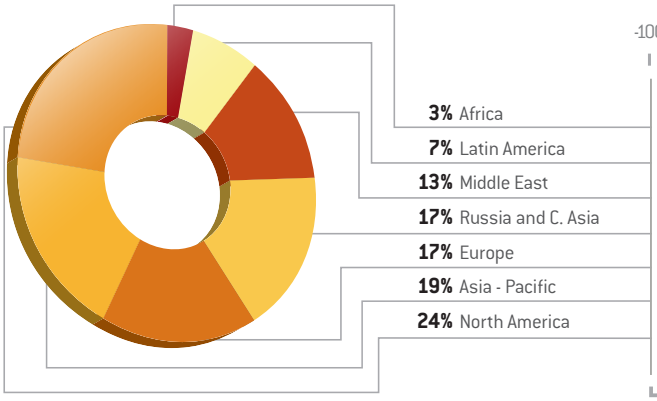
Areas and Aggregates

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	591.06	672.57	674.49	597.73	590.75	-1.2%	0.0%
Russia and Central Asia	460.54	510.27	561.62	579.68	570.35	-1.6%	1.7%
Middle East	176.85	255.25	373.34	406.01	425.89	4.9%	7.0%
Africa	56.28	86.91	103.27	117.63	112.20	-4.6%	5.4%
Asia - Pacific	305.92	407.99	576.90	644.09	661.62	2.7%	6.1%
Americas	881.25	876.49	973.27	1,044.37	1,063.90	1.9%	1.5%
- North America	*741.83*	*701.17*	*757.07*	*810.07*	*827.46*	*2.1%*	*0.8%*
- Latin America	*139.42*	*175.32*	*216.20*	*234.30*	*236.45*	*0.9%*	*4.1%*
World	**2,471.91**	**2,809.48**	**3,262.88**	**3,389.52**	**3,424.70**	**1.0%**	**2.5%**
European Union	472.20	530.93	533.12	468.24	461.68	-1.4%	-0.2%
MENA	222.41	325.39	457.13	498.97	516.10	3.4%	6.7%
OECD	1,379.08	1,438.54	1,573.76	1,604.62	1,622.08	1.1%	1.3%
NON OECD	1,092.82	1,370.93	1,689.11	1,784.90	1,802.61	1.0%	3.9%
OPEC	220.72	296.39	400.21	449.52	454.94	1.2%	5.7%
NON OPEC	2,251.19	2,513.09	2,862.67	2,940.00	2,969.76	1.0%	2.2%

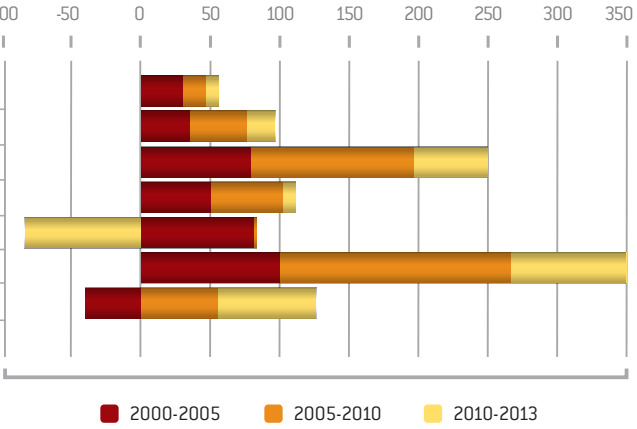
World Natural Gas Consumption (2013)

3,424.70 billion cubic metres



World Natural Gas Consumption Growth (2000-2013)

952.79 billion cubic metres

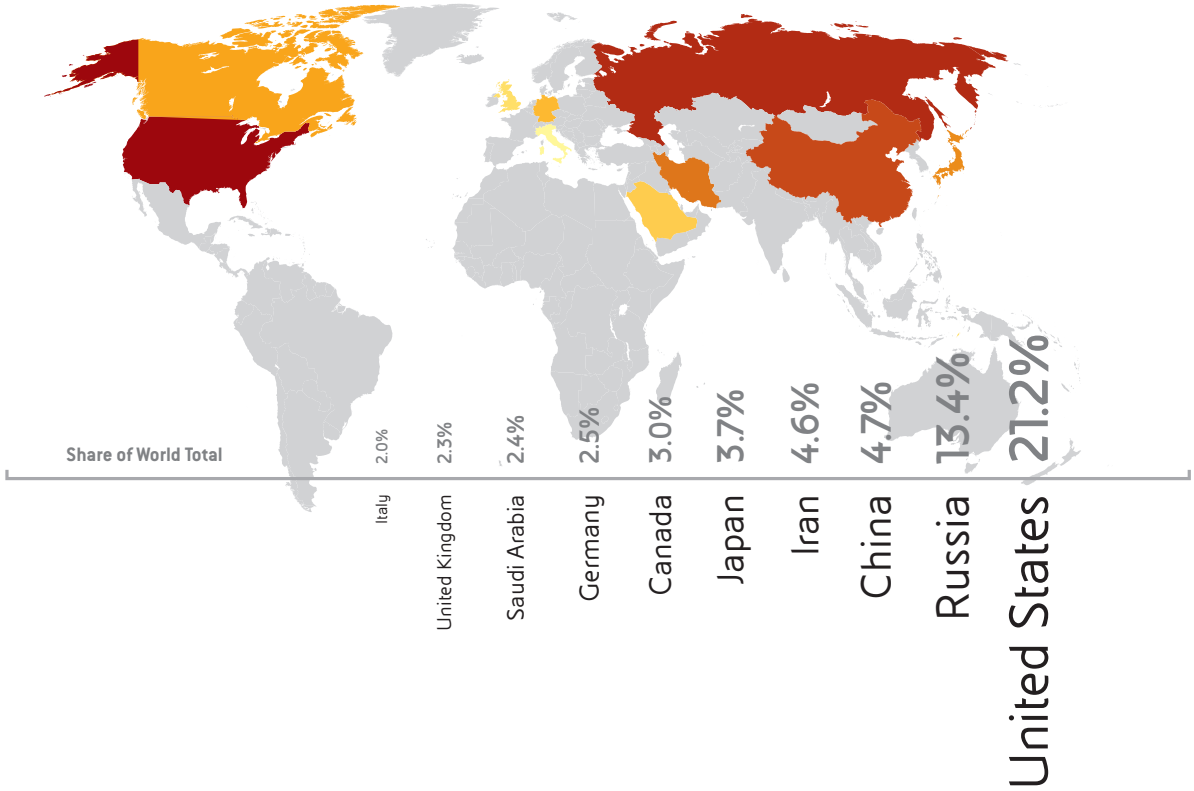


The World Top 10 Consumers [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
United States	653.26	604.94	663.21	710.47	724.67	2.0%	0.8%
Russia	380.47	417.04	457.44	461.70	457.53	-0.9%	1.4%
China	24.75	46.26	105.66	143.80	159.29	10.8%	15.4%
Iran	62.77	99.99	145.68	153.04	156.56	2.3%	7.3%
Japan	78.32	84.18	102.62	125.61	126.15	0.4%	3.7%
Canada	88.56	96.23	93.86	99.60	102.79	3.2%	1.2%
Germany	85.70	92.77	90.53	83.27	87.25	4.8%	0.1%
Saudi Arabia	36.71	54.83	71.44	79.00	81.93	3.7%	6.4%
United Kingdom	104.24	101.94	101.15	79.13	78.14	-1.3%	-2.2%
Italy	69.11	84.27	81.18	73.19	68.45	-6.5%	-0.1%
The World Top 10	**1,583.90**	**1,682.45**	**1,912.77**	**2,008.82**	**2,042.76**	**1.7%**	**2.0%**
Rest of the World	888.01	1,127.02	1,350.10	1,380.70	1,381.94	0.1%	3.5%
World	**2,471.91**	**2,809.48**	**3,262.88**	**3,389.52**	**3,424.70**	**1.0%**	**2.5%**

The World Top 10 (2013)



(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2014 and, for Italy, from Italian Ministry for Economic Development. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**591.06**	**672.57**	**674.49**	**597.73**	**590.75**	**-1.2%**	**0.0%**
Albania	0.01	0.01	0.01	0.02	0.02	11.7%	3.9%
Austria	7.77	9.73	9.80	8.84	8.35	-5.6%	0.6%
Belarus	17.01	20.21	21.65	20.20	20.29	0.4%	1.4%
Belgium	15.94	17.57	20.27	17.13	16.93	-1.2%	0.5%
Bosnia Herzegovina	0.24	0.36	0.24	0.25	0.18	-26.1%	-1.9%
Bulgaria	3.50	3.34	2.74	2.92	2.94	0.5%	-1.3%
Croatia	2.64	2.83	3.14	2.88	2.66	-7.5%	0.1%
Czech Republic	8.95	9.19	9.62	8.18	8.30	1.4%	-0.6%
Denmark	5.31	5.25	5.27	4.16	3.95	-5.0%	-2.2%
Estonia	0.79	0.95	0.67	0.65	0.66	1.0%	-1.4%
Finland	4.08	4.29	4.58	3.58	3.38	-5.8%	-1.4%
France	42.66	48.93	50.74	45.58	46.30	1.6%	0.6%
Germany	85.70	92.77	90.53	83.27	87.25	4.8%	0.1%
Greece	2.03	2.81	3.86	4.37	3.86	-11.5%	5.1%
Hungary	11.52	14.42	11.71	9.91	9.25	-6.7%	-1.7%
Ireland	4.10	4.14	5.58	4.79	4.83	0.8%	1.3%
Italy	69.11	84.27	81.18	73.19	68.45	-6.5%	-0.1%
Latvia	1.30	1.62	1.74	1.44	1.66	15.0%	1.9%
Lithuania	2.46	2.95	2.97	3.17	2.59	-18.3%	0.4%
Luxembourg	0.80	1.40	1.43	1.25	1.06	-15.3%	2.2%
Macedonia	0.06	0.07	0.11	0.14	0.15	13.0%	6.9%
Moldova	2.54	2.85	2.76	2.67	2.07	-22.5%	-1.5%
Netherlands	41.74	42.13	46.76	39.11	39.42	0.8%	-0.4%
Norway	4.94	4.86	7.47	4.96	6.00	20.8%	1.5%
Poland	11.88	14.59	15.27	16.22	16.37	0.9%	2.5%
Portugal	2.43	4.47	5.35	4.69	4.50	-4.1%	4.9%
Romania	16.32	16.61	12.87	12.90	12.02	-6.8%	-2.3%
Serbia and Montenegro	1.83	2.32	2.21	2.00	2.39	19.4%	2.1%
Slovakia	6.89	7.02	5.97	5.21	5.74	10.3%	-1.4%
Slovenia	0.98	1.11	1.03	0.85	0.83	-2.6%	-1.3%
Spain	18.15	35.59	37.13	33.62	31.11	-7.5%	4.2%
Sweden	0.93	1.00	1.75	1.20	1.14	-5.1%	1.6%
Switzerland	2.90	3.32	3.59	3.49	3.68	5.3%	1.8%
Turkey	15.07	27.18	37.44	44.44	44.82	0.9%	8.7%
Ukraine	74.27	80.46	65.89	51.32	49.47	-3.6%	-3.1%
United Kingdom	104.24	101.94	101.15	79.13	78.14	-1.3%	-2.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**460.54**	**510.27**	**561.62**	**579.68**	**570.35**	**-1.6%**	**1.7%**
Russia	380.47	417.04	457.44	461.70	457.53	-0.9%	1.4%
Armenia	1.34	1.60	1.54	2.30	2.22	-3.7%	4.0%
Azerbaijan	5.76	9.66	9.36	10.79	11.10	2.9%	5.2%
Georgia	1.14	1.27	1.21	1.97	2.02	3.0%	4.5%
Kazakhstan	7.84	14.86	26.62	27.81	27.81	0.0%	10.2%
Kyrgyzstan	0.68	0.74	0.29	0.43	0.30	-29.4%	-6.1%
Tajikistan	0.75	0.64	0.19	0.14	0.14	-0.1%	-12.1%
Turkmenistan	13.00	17.00	20.68	23.49	19.85	-15.5%	3.3%
Uzbekistan	49.57	47.47	44.28	51.07	49.37	-3.3%	0.0%

(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2014 and, for Italy, from Italian Ministry for Economic Development. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**176.85**	**255.25**	**373.34**	**406.01**	**425.89**	**4.9%**	**7.0%**
Bahrain	8.14	10.04	12.51	12.59	14.34	13.9%	4.5%
Iran	62.77	99.99	145.68	153.04	156.56	2.3%	7.3%
Iraq	3.07	1.77	5.00	5.88	5.62	-4.4%	4.8%
Israel	0.01	1.61	5.26	2.51	6.84	172.5%	66.1%
Jordan	0.25	1.65	2.73	0.79	0.99	25.9%	11.0%
Kuwait	9.35	11.98	14.14	17.70	17.36	-1.9%	4.9%
Lebanon	0.00	0.00	0.25	0.00	0.00		
Oman	6.59	10.29	19.30	21.79	21.64	-0.7%	9.6%
Qatar	11.30	16.43	27.83	42.56	46.97	10.4%	11.6%
Saudi Arabia	36.71	54.83	71.44	79.00	81.93	3.7%	6.4%
Syria	5.90	5.90	9.31	5.56	5.07	-8.7%	-1.1%
United Arab Emirates	32.77	40.77	58.89	63.79	64.84	1.6%	5.4%
Yemen	0.00	0.00	1.01	0.81	3.73	360.5%	

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**56.28**	**86.91**	**103.27**	**117.63**	**112.20**	**-4.6%**	**5.4%**
Algeria	20.09	24.48	27.82	33.41	34.62	3.6%	4.3%
Angola	0.56	0.63	0.71	0.74	0.74	0.0%	2.2%
Cameroon	0.00	0.00	0.31	0.34	0.34	0.1%	
Congo	0.00	0.02	0.10	0.15	0.15	0.2%	
Côte d'Ivoire	1.51	1.49	1.58	1.70	1.70	0.0%	0.9%
Dem. Rep. Congo	0.00	0.00	0.01	0.01	0.01	3.3%	
Egypt	17.22	35.76	42.71	46.67	45.75	-2.0%	7.8%
Gabon	0.12	0.15	0.32	0.37	0.37	0.1%	9.0%
Ghana	0.00	0.00	0.42	0.42	0.42	0.0%	
Libya	4.95	5.75	6.83	5.58	2.09	-62.5%	-6.4%
Morocco	0.05	0.45	0.68	1.27	1.20	-5.6%	28.7%
Mozambique	0.00	0.02	0.08	0.09	0.18	96.5%	48.8%
Nigeria	6.87	10.75	10.53	15.05	12.31	-18.2%	4.6%
Senegal	0.00	0.02	0.02	0.03	0.04	50.0%	37.3%
South Africa	1.67	3.29	4.62	4.81	4.76	-1.1%	8.4%
Tanzania	0.00	0.40	0.77	0.97	0.97	0.0%	
Tunisia	3.26	3.69	5.75	6.02	6.55	8.8%	5.5%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**305.92**	**407.99**	**576.90**	**644.09**	**661.62**	**2.7%**	**6.1%**
Australia	22.99	22.63	31.26	35.52	35.45	-0.2%	3.4%
Bangladesh	8.40	12.50	20.71	21.88	22.73	3.9%	8.0%
Brunei	2.21	2.19	3.19	3.75	4.09	9.1%	4.9%
China	24.75	46.26	105.66	143.80	159.29	10.8%	15.4%
Hong Kong	2.92	2.61	3.74	2.74	2.45	-10.7%	-1.4%
India	27.51	37.94	64.88	58.37	51.07	-12.5%	4.9%
Indonesia	31.66	34.89	46.27	41.73	45.69	9.5%	2.9%
Japan	78.32	84.18	102.62	125.61	126.15	0.4%	3.7%
Malaysia	29.49	38.01	37.21	38.66	39.35	1.8%	2.2%
Myanmar	1.43	2.73	1.59	1.46	1.14	-21.6%	-1.7%
New Zealand	6.03	3.85	4.45	4.58	4.72	3.1%	-1.9%
Pakistan	19.88	30.59	32.17	32.37	30.27	-6.5%	3.3%
Philippines	0.01	3.22	3.64	3.86	3.54	-8.2%	56.5%
Singapore	1.33	6.64	8.60	8.74	9.82	12.3%	16.6%
South Korea	20.29	32.65	46.08	53.64	56.79	5.9%	8.2%
Taiwan	6.63	10.57	15.85	15.80	16.18	2.4%	7.1%
Thailand	20.71	30.92	39.29	41.95	42.88	2.2%	5.8%
Vietnam	1.34	5.60	9.69	9.64	10.01	3.8%	16.8%

(*) Data source: the original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**881.25**	**876.49**	**973.27**	**1,044.37**	**1,063.90**	**1.9%**	**1.5%**
Argentina	36.30	42.72	45.30	49.71	50.21	1.0%	2.5%
Bolivia	2.79	2.35	3.11	3.61	3.17	-12.3%	1.0%
Brazil	9.44	19.95	27.46	32.48	39.08	20.3%	11.6%
Canada	88.56	96.23	93.86	99.60	102.79	3.2%	1.2%
Chile	6.21	8.11	5.33	5.11	4.68	-8.5%	-2.2%
Colombia	6.51	7.30	9.82	9.44	10.31	9.1%	3.6%
Cuba	0.54	0.72	1.02	0.98	0.96	-1.9%	4.5%
Dominican Republic	0.00	0.20	0.77	1.12	1.08	-3.5%	
Ecuador	0.00	0.33	0.51	0.59	0.54	-8.7%	
Mexico	34.50	45.41	63.54	69.75	65.71	-5.8%	5.1%
Peru	0.59	1.94	6.56	8.14	8.16	0.2%	22.4%
Trinidad and Tobago	10.21	17.52	21.87	21.12	21.14	0.1%	5.8%
United States	653.26	604.94	663.21	710.47	724.67	2.0%	0.8%
Uruguay	0.04	0.11	0.08	0.06	0.06	-6.1%	3.7%
Venezuela	32.29	28.67	30.85	32.18	31.36	-2.5%	-0.2%

(*) Data source: the original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

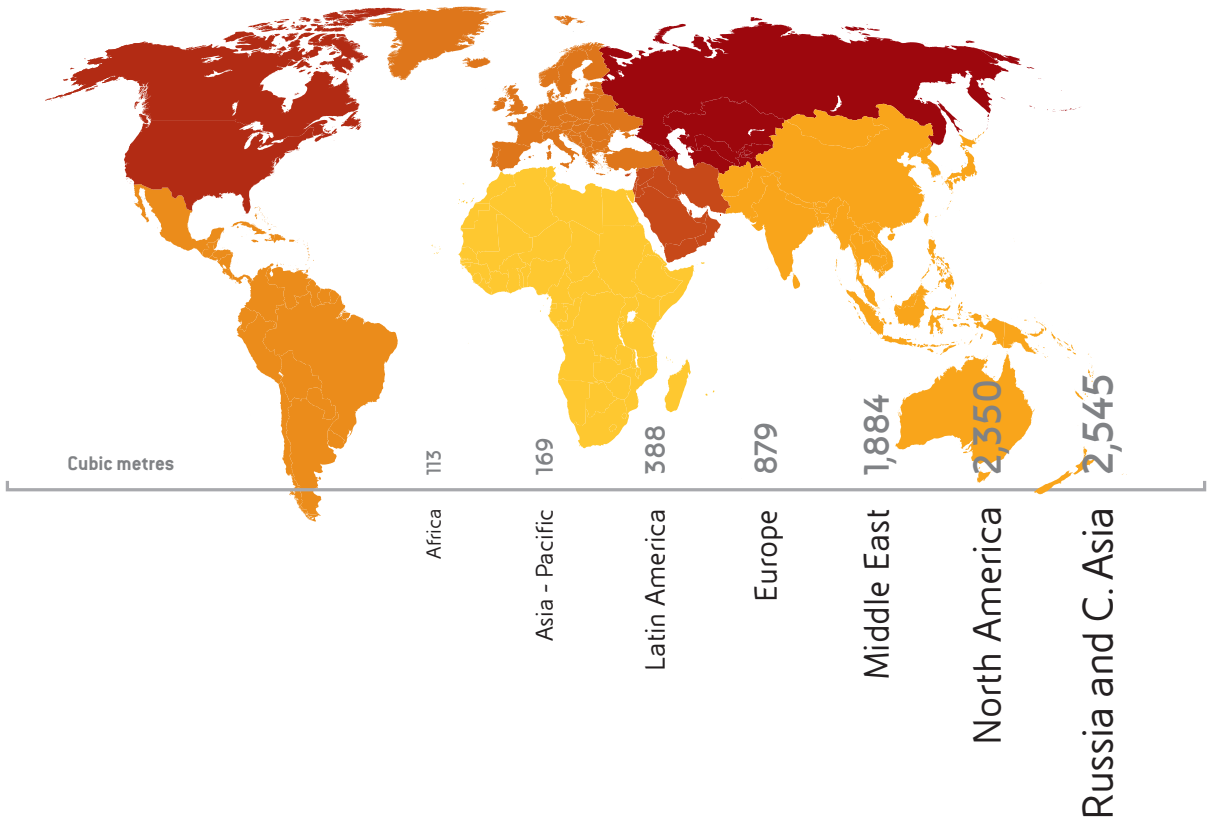
Areas and Aggregates

(cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	922	1,029	1,012	891	879	-1.4%	-0.4%
Russia and Central Asia	2,116	2,352	2,569	2,595	2,545	-1.9%	1.4%
Middle East	1,064	1,365	1,757	1,832	1,884	2.9%	4.5%
Africa	77	106	112	121	113	-7.0%	3.0%
Asia - Pacific	90	113	152	166	169	1.8%	5.0%
Americas	1,058	991	1,043	1,097	1,106	0.8%	0.3%
- North America	*2,367*	*2,133*	*2,201*	*2,319*	*2,350*	*1.3%*	*-0.1%*
- Latin America	*268*	*316*	*367*	*389*	*388*	*-0.2%*	*2.9%*
World	**404**	**432**	**473**	**480**	**480**	**-0.1%**	**1.3%**
European Union	980	1,080	1,064	929	915	-1.5%	-0.5%
MENA	723	961	1,216	1,278	1,298	1.6%	4.6%
OECD	1,195	1,202	1,269	1,279	1,286	0.5%	0.6%
NON OECD	220	258	299	308	307	-0.3%	2.6%
OPEC	679	814	977	1,048	1,038	-1.0%	3.3%
NON OPEC	389	409	441	444	443	-0.1%	1.0%

Per Capita Consumption (2013)

World: 480 cubic metres

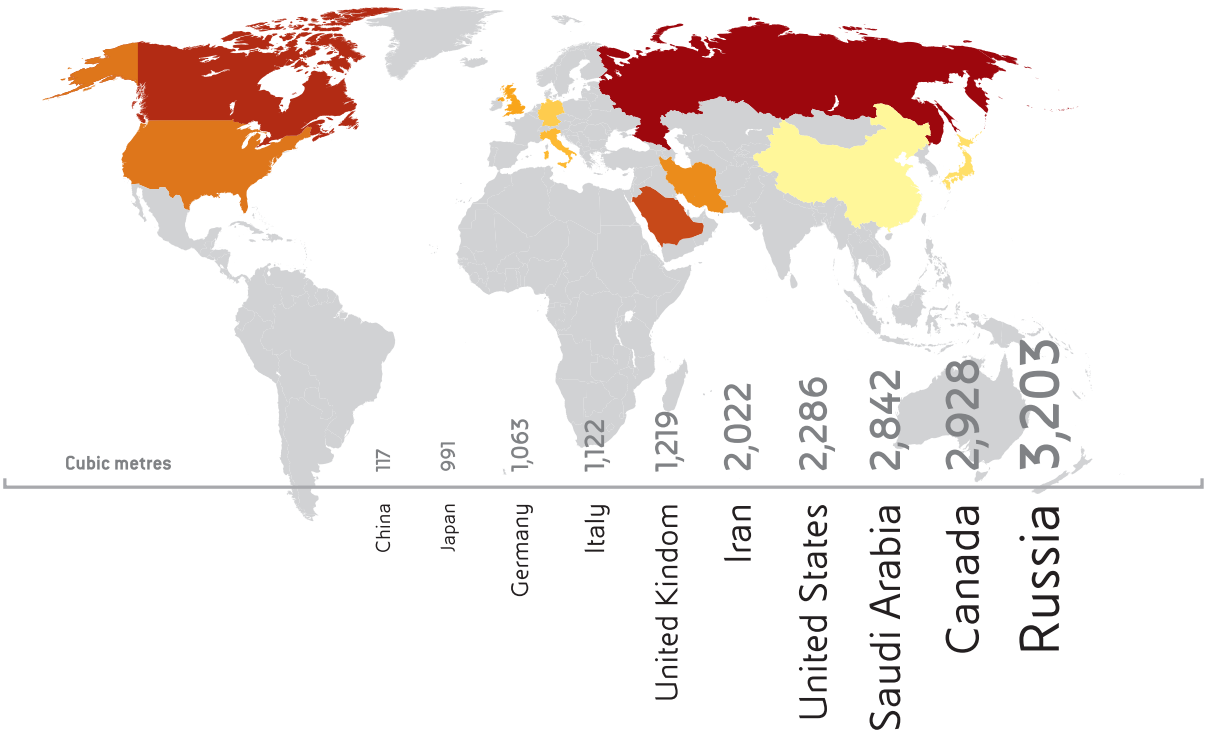


The World Top 10 Consumers Ranked by Per Capita Consumption [*]

(cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia	2,594	2,913	3,259	3,225	3,203	-0.7%	1.6%
Canada	2,890	2,988	2,764	2,870	2,928	2.0%	0.1%
Saudi Arabia	1,822	2,221	2,621	2,793	2,842	1.8%	3.5%
United States	2,310	2,041	2,139	2,258	2,286	1.2%	-0.1%
Iran	952	1,425	1,956	2,003	2,022	0.9%	6.0%
United Kingdom	1,770	1,687	1,612	1,242	1,219	-1.8%	-2.8%
Italy [**]	1,213	1,436	1,342	1,202	1,122	-6.6%	-0.6%
Germany	1,043	1,125	1,107	1,017	1,063	4.5%	0.1%
Japan	618	657	801	985	991	0.6%	3.7%
China	20	35	79	106	117	10.2%	14.8%

The World Top 10 (2013)



(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014 and IHS Global Insight.
(**) The original data are from Italian Ministry for Economic Development and IHS Global Insight.

Countries [*]

(cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**922**	**1,029**	**1,012**	**891**	**879**	**-1.4%**	**-0.4%**
Albania	4	4	5	6	6	11.3%	4.5%
Austria	970	1,183	1,172	1,049	985	-6.2%	0.1%
Belarus	1,704	2,091	2,281	2,148	2,168	0.9%	1.9%
Belgium	1,567	1,687	1,853	1,550	1,567	1.1%	0.0%
Bosnia Herzegovina	63	94	62	65	48	-25.9%	-2.0%
Bulgaria	437	435	371	402	407	1.3%	-0.5%
Croatia	589	644	724	668	621	-7.1%	0.4%
Czech Republic	871	898	915	778	789	1.4%	-0.8%
Denmark	994	968	950	742	703	-5.3%	-2.6%
Estonia	578	720	517	504	510	1.3%	-1.0%
Finland	789	818	853	663	622	-6.1%	-1.8%
France	723	800	807	717	725	1.1%	0.0%
Germany	1,043	1,125	1,107	1,017	1,063	4.5%	0.1%
Greece	185	254	347	393	347	-11.6%	5.0%
Hungary	1,128	1,430	1,173	996	931	-6.5%	-1.5%
Ireland	1,077	995	1,250	1,046	1,043	-0.3%	-0.2%
Italy [**]	1,213	1,436	1,342	1,202	1,122	-6.6%	-0.6%
Latvia	549	727	834	701	810	15.6%	3.0%
Lithuania	704	899	968	1,045	858	-18.0%	1.5%
Luxembourg	1,832	3,012	2,812	2,359	1,947	-17.5%	0.5%
Macedonia	32	37	54	65	73	12.9%	6.6%
Moldova	696	792	774	751	582	-22.5%	-1.4%
Netherlands	2,631	2,584	2,815	2,340	2,353	0.6%	-0.9%
Norway	1,101	1,050	1,527	994	1,189	19.6%	0.6%
Poland	310	382	400	425	428	0.9%	2.5%
Portugal	235	426	506	442	420	-5.0%	4.6%
Romania	729	751	589	593	554	-6.6%	-2.1%
Serbia and Montenegro	221	288	279	256	307	19.9%	2.6%
Slovakia	1,275	1,302	1,099	962	1,060	10.2%	-1.4%
Slovenia	495	554	501	410	398	-2.8%	-1.7%
Spain	448	807	790	711	661	-7.1%	3.0%
Sweden	104	111	186	126	119	-5.7%	1.0%
Switzerland	404	446	459	436	455	4.2%	0.9%
Turkey	239	401	519	601	598	-0.4%	7.3%
Ukraine	1,514	1,707	1,431	1,127	1,094	-3.0%	-2.5%
United Kingdom	1,770	1,687	1,612	1,242	1,219	-1.8%	-2.8%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**2,116**	**2,352**	**2,569**	**2,595**	**2,545**	**-1.9%**	**1.4%**
Russia	2,594	2,913	3,259	3,225	3,203	-0.7%	1.6%
Armenia	434	521	498	740	711	-3.9%	3.9%
Azerbaijan	709	1,128	1,030	1,159	1,179	1.7%	4.0%
Georgia	240	283	276	451	466	3.4%	5.3%
Kazakhstan	538	987	1,672	1,709	1,691	-1.0%	9.2%
Kyrgyzstan	138	146	55	78	54	-30.3%	-7.0%
Tajikistan	121	94	25	18	17	-2.5%	-14.0%
Turkmenistan	2,889	3,580	4,102	4,540	3,789	-16.5%	2.1%
Uzbekistan	1,996	1,823	1,595	1,789	1,706	-4.6%	-1.2%

(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014 and IHS Global Insight.
(**) The original data are from Italian Ministry for Economic Development and IHS Global Insight.

Countries [*]

(cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**1,064**	**1,365**	**1,757**	**1,832**	**1,884**	**2.9%**	**4.5%**
Bahrain	12,177	11,421	9,993	9,551	10,761	12.7%	-0.9%
Iran	952	1,425	1,956	2,003	2,022	0.9%	6.0%
Iraq	129	65	161	179	166	-7.2%	2.0%
Israel	2	243	708	328	884	169.4%	62.9%
Jordan	53	315	423	112	136	21.4%	7.5%
Kuwait	4,906	5,218	4,726	5,444	5,155	-5.3%	0.4%
Lebanon	0	0	58	0	0		
Oman	3,004	4,080	6,885	6,576	5,957	-9.4%	5.4%
Qatar	19,025	20,003	15,904	20,757	21,657	4.3%	1.0%
Saudi Arabia	1,822	2,221	2,621	2,793	2,842	1.8%	3.5%
Syria	360	325	432	254	232	-8.7%	-3.3%
United Arab Emirates	10,827	9,826	6,976	6,929	6,938	0.1%	-3.4%
Yemen	0	0	45	34	153	350.1%	

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**77**	**106**	**112**	**121**	**113**	**-7.0%**	**3.0%**
Algeria	633	721	751	868	883	1.7%	2.6%
Angola	42	42	42	41	40	-2.3%	-0.4%
Cameroon	0	0	17	18	18	-1.4%	
Côte d'Ivoire	90	82	81	85	83	-1.4%	-0.6%
Egypt	260	498	547	578	558	-3.6%	6.0%
Gabon	96	105	214	240	237	-1.5%	7.2%
Libya	956	1,028	1,131	907	338	-62.8%	-7.7%
Morocco	2	15	21	39	36	-7.0%	27.3%
Mozambique	0	1	3	4	7	91.7%	44.9%
Nigeria	56	77	66	89	71	-20.4%	1.8%
Senegal	0	1	2	2	3	46.1%	33.6%
South Africa	38	70	93	96	94	-1.6%	7.3%
Tanzania	0	10	17	20	19	-2.9%	
Tunisia	341	367	541	553	595	7.6%	4.4%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia-Pacific	**90**	**113**	**152**	**166**	**169**	**1.8%**	**5.0%**
Australia	1,194	1,103	1,395	1,541	1,519	-1.4%	1.9%
Bangladesh	63	87	137	141	145	2.6%	6.6%
Brunei	6,652	5,961	7,971	9,088	9,786	7.7%	3.0%
China	20	35	79	106	117	10.2%	14.8%
Hong Kong	428	378	530	383	340	-11.3%	-1.8%
India	26	34	54	47	41	-13.6%	3.4%
Indonesia	152	155	192	169	183	8.2%	1.5%
Japan	618	657	801	985	991	0.6%	3.7%
Malaysia	1,259	1,471	1,316	1,322	1,324	0.2%	0.4%
Myanmar	28	49	27	24	18	-23.1%	-3.4%
New Zealand	1,564	931	1,018	1,027	1,048	2.0%	-3.0%
Pakistan	138	194	186	181	166	-8.0%	1.4%
Philippines	0	38	39	40	36	-9.8%	53.7%
Singapore	341	1,478	1,694	1,648	1,814	10.1%	13.7%
South Korea	441	694	951	1,095	1,153	5.3%	7.7%
Taiwan	300	467	688	682	697	2.1%	6.7%
Thailand	332	472	592	628	640	1.9%	5.2%
Vietnam	17	66	109	106	109	2.8%	15.6%

(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014 and IHS Global Insight.

Countries [*]

(cubic metres)

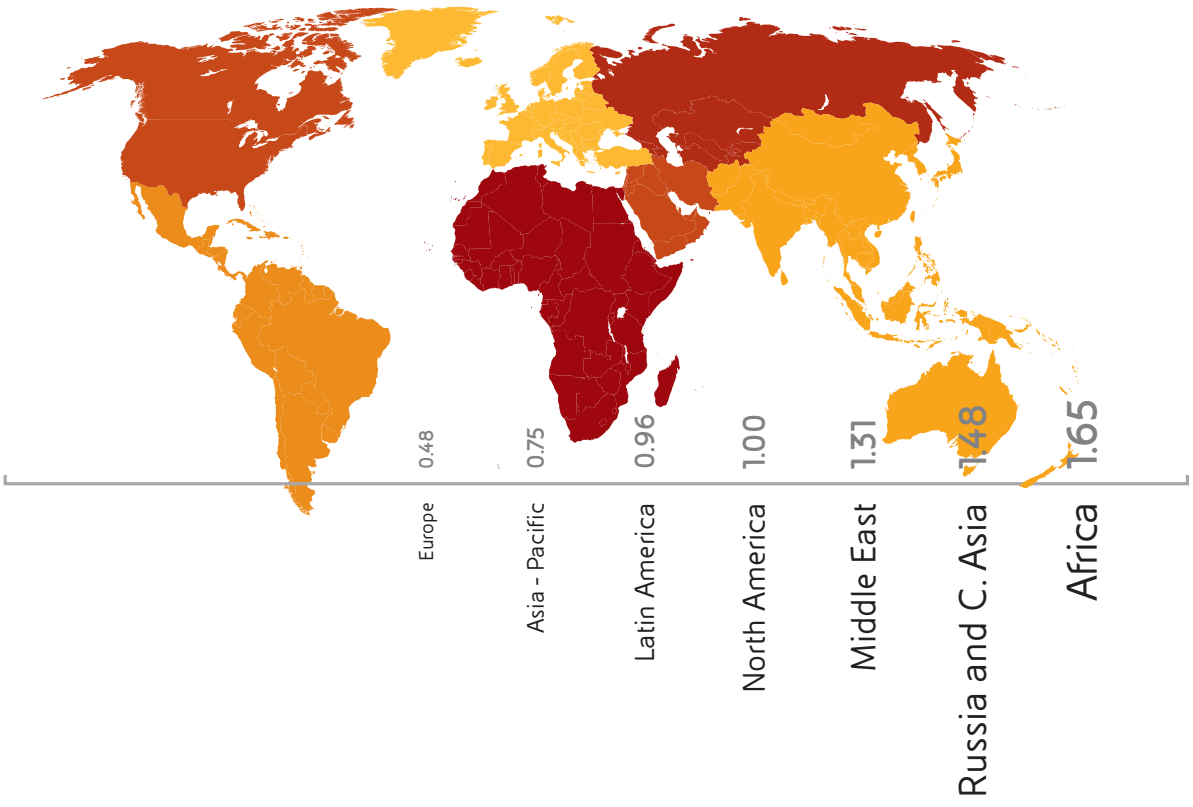
	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**1,058**	**991**	**1,043**	**1,097**	**1,106**	**0.8%**	**0.3%**
Argentina	984	1,105	1,122	1,210	1,211	0.1%	1.6%
Bolivia	329	251	306	344	297	-13.7%	-0.8%
Brazil	54	107	141	164	195	19.3%	10.4%
Canada	2,890	2,988	2,764	2,870	2,928	2.0%	0.1%
Chile	402	496	311	293	265	-9.3%	-3.1%
Colombia	164	170	212	199	214	7.8%	2.1%
Cuba	49	64	90	87	85	-1.8%	4.4%
Dominican Republic	0	21	77	109	104	-4.7%	
Ecuador	0	24	34	38	34	-10.1%	
Mexico	332	410	539	577	537	-6.9%	3.8%
Peru	23	70	224	271	269	-1.1%	20.9%
Trinidad and Tobago	8,050	13,505	16,465	15,794	15,766	-0.2%	5.3%
United States	2,310	2,041	2,139	2,258	2,286	1.2%	-0.1%
Uruguay	11	32	23	18	17	-6.5%	3.5%
Venezuela	1,323	1,073	1,062	1,074	1,031	-4.0%	-1.9%

(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014 and IHS Global Insight.

Areas and Aggregates

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	0.55	0.50	0.47	0.49	0.48	-1.6%	-0.9%
Russia and Central Asia	1.47	1.49	1.41	1.42	1.48	4.3%	0.1%
Middle East	1.13	1.19	1.26	1.33	1.31	-1.5%	1.1%
Africa	2.21	2.13	1.95	1.73	1.65	-4.4%	-2.2%
Asia - Pacific	0.94	0.91	0.82	0.74	0.75	1.4%	-1.7%
Americas	0.97	0.99	0.99	1.00	0.99	-1.1%	0.2%
- North America	*0.96*	*0.98*	*0.99*	*1.01*	*1.00*	*-1.4%*	*0.3%*
- Latin America	*1.01*	*1.03*	*1.00*	*0.96*	*0.96*	*0.0%*	*-0.4%*
World	**1.00**	**1.00**	**0.99**	**1.00**	**1.00**	**0.2%**	**0.0%**
European Union	0.53	0.43	0.36	0.34	0.34	0.3%	-3.3%
MENA	1.39	1.40	1.38	1.39	1.35	-2.5%	-0.2%
OECD	0.78	0.75	0.73	0.75	0.74	-0.5%	-0.4%
NON OECD	1.27	1.27	1.23	1.22	1.23	0.6%	-0.2%
OPEC	1.40	1.41	1.43	1.44	1.41	-2.1%	0.1%
NON OPEC	0.96	0.96	0.93	0.93	0.94	0.7%	-0.2%

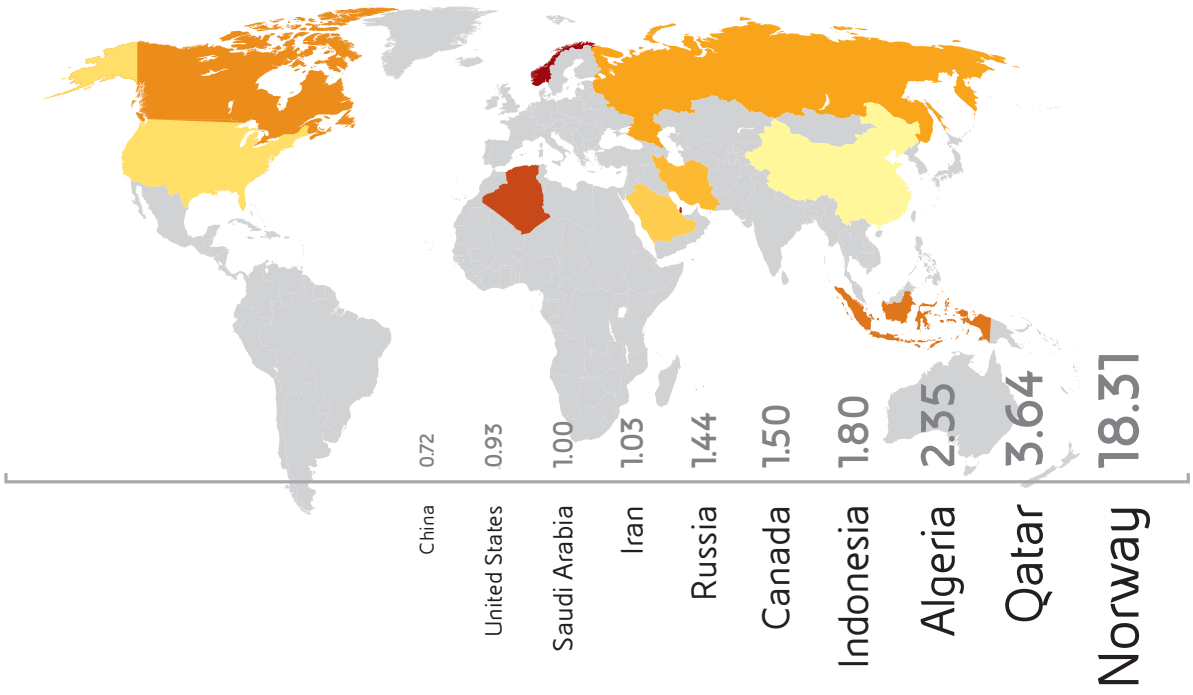
Production/Consumption Ratios (2013)



The World Top 10 Producers Ranked by Production/Consumption Ratio [*]

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Norway	11.17	18.43	14.61	23.34	18.31	-21.6%	4.2%
Qatar	2.30	2.89	4.60	3.96	3.64	-8.0%	3.9%
Algeria	4.15	3.68	3.09	2.59	2.35	-9.1%	-4.6%
Indonesia	2.30	2.24	1.93	1.92	1.80	-6.7%	-2.1%
Canada	2.00	1.91	1.68	1.56	1.50	-3.9%	-2.4%
Russia	1.48	1.48	1.41	1.40	1.44	2.9%	-0.2%
Iran	0.95	1.00	1.00	1.03	1.03	-0.5%	0.7%
Saudi Arabia	1.00	1.00	1.00	1.00	1.00	0.0%	0.0%
United States	0.82	0.83	0.89	0.94	0.93	-0.9%	1.1%
China	1.10	1.06	0.90	0.74	0.72	-3.1%	-3.4%

The World Top 10 (2013)



(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2014.

Countries (*)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe	**0.55**	**0.50**	**0.47**	**0.49**	**0.48**	**-1.6%**	**-0.9%**
Albania	1.00	1.00	1.00	1.00	1.01	1.3%	0.1%
Austria	0.24	0.17	0.18	0.21	0.16	-23.9%	-2.9%
Belarus	0.01	0.01	0.01	0.01	0.01	4.1%	-2.3%
Bulgaria	0.00	0.14	0.03	0.13	0.09	-27.8%	26.7%
Croatia	0.61	0.79	0.84	0.68	0.68	-0.3%	0.7%
Czech Republic	0.02	0.02	0.02	0.03	0.03	-5.1%	2.1%
Denmark	1.67	2.13	1.66	1.49	1.29	-13.4%	-1.9%
France	0.04	0.02	0.02	0.01	0.01	-37.0%	-12.5%
Germany	0.22	0.18	0.15	0.14	0.12	-11.1%	-4.4%
Greece	0.02	0.01	0.00	0.00	0.00	-5.6%	-18.4%
Hungary	0.26	0.19	0.23	0.21	0.19	-8.7%	-2.1%
Ireland	0.28	0.13	0.05	0.05	0.07	53.2%	-10.1%
Italy	0.24	0.14	0.10	0.11	0.11	-3.9%	-5.6%
Netherlands	1.49	1.59	1.62	1.75	1.87	6.6%	1.7%
Norway	11.17	18.43	14.61	23.34	18.31	-21.6%	3.9%
Poland	0.33	0.32	0.29	0.28	0.28	-1.0%	-1.4%
Romania	0.80	0.70	0.80	0.80	0.84	4.4%	0.3%
Serbia and Montenegro	0.41	0.12	0.17	0.25	0.23	-9.7%	-4.3%
Slovakia	0.02	0.02	0.02	0.03	0.02	-25.6%	-0.5%
Slovenia	0.01	0.00	0.01	0.00	0.00	52.7%	-5.1%
Spain	0.01	0.00	0.00	0.00	0.00	4.0%	-11.8%
Turkey	0.04	0.03	0.02	0.01	0.01	-15.7%	-9.3%
Ukraine	0.24	0.26	0.28	0.36	0.37	3.2%	3.3%
United Kingdom	1.12	0.93	0.61	0.53	0.50	-5.1%	-6.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia	**1.47**	**1.49**	**1.41**	**1.42**	**1.48**	**4.3%**	**0.1%**
Russia	1.48	1.48	1.41	1.40	1.44	2.9%	-0.2%
Azerbaijan	0.95	0.57	1.78	1.64	1.66	0.9%	4.4%
Georgia	0.06	0.01	0.01	0.00	0.00	-19.2%	-22.5%
Kazakhstan	1.16	1.27	1.10	1.22	1.28	4.5%	0.8%
Kyrgyzstan	0.05	0.03	0.08	0.07	0.11	56.3%	6.5%
Tajikistan	0.05	0.04	0.12	0.08	0.08	-0.9%	3.2%
Turkmenistan	3.51	3.60	2.13	2.86	3.70	29.6%	0.4%
Uzbekistan	1.10	1.23	1.32	1.19	1.23	3.4%	0.9%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East	**1.13**	**1.19**	**1.26**	**1.33**	**1.31**	**-1.5%**	**1.1%**
Bahrain	1.00	0.99	1.00	1.00	1.00	0.0%	0.0%
Iran	0.95	1.00	1.00	1.03	1.03	-0.5%	0.6%
Iraq	1.00	1.00	1.00	1.00	1.00	0.0%	0.0%
Israel	1.00	1.00	0.61	0.98	0.93	-5.1%	-0.6%
Jordan	1.00	0.13	0.06	0.18	0.12	-34.1%	-15.0%
Kuwait	1.00	1.00	0.81	0.85	0.87	2.4%	-1.0%
Oman	1.66	2.21	1.55	1.44	1.47	1.9%	-1.0%
Qatar	2.30	2.89	4.60	3.96	3.64	-8.0%	3.6%
Saudi Arabia	1.00	1.00	1.00	1.00	1.00	0.0%	0.0%
Syria	1.00	1.00	0.93	1.00	1.00	0.0%	0.0%
United Arab Emirates	1.22	1.14	0.84	0.82	0.83	1.3%	-2.9%
Yemen			6.57	9.99	2.95	-70.4%	

(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014.

Countries (*)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa	**2.21**	**2.13**	**1.95**	**1.73**	**1.65**	**-4.4%**	**-2.2%**
Algeria	4.15	3.68	3.09	2.59	2.35	-9.1%	-4.3%
Angola	1.00	1.00	1.00	1.00	1.16	16.4%	1.2%
Côte d'Ivoire	1.00	1.00	1.00	1.00	1.00	0.0%	0.0%
Egypt	1.00	1.42	1.30	1.13	1.09	-3.1%	0.7%
Gabon	1.00	1.00	1.00	1.00	1.00	0.0%	0.0%
Libya	1.16	1.91	2.40	2.13	3.65	71.5%	9.2%
Morocco	1.00	0.09	0.08	0.06	0.07	5.8%	-18.8%
Nigeria	1.77	2.19	3.01	2.67	2.72	2.1%	3.4%
Senegal	1.00	1.00	1.02	1.50	1.00	-33.2%	0.0%
South Africa	1.00	0.65	0.33	0.24	0.24	1.0%	-10.4%
Tanzania		1.00	1.00	1.00	1.00	0.0%	
Tunisia	0.69	0.64	0.58	0.51	0.46	-10.0%	-3.1%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific	**0.94**	**0.91**	**0.82**	**0.74**	**0.75**	**1.4%**	**-1.7%**
Australia	1.48	1.65	1.61	1.59	1.75	10.4%	1.3%
Bangladesh	1.05	1.03	0.96	0.96	0.96	0.0%	-0.7%
Brunei	5.12	5.44	3.84	3.34	3.14	-6.2%	-3.7%
China	1.10	1.06	0.90	0.74	0.72	-3.1%	-3.2%
India	1.00	0.82	0.79	0.68	0.67	-1.0%	-3.0%
Indonesia	2.30	2.24	1.93	1.92	1.80	-6.7%	-1.9%
Japan	0.03	0.04	0.04	0.03	0.03	-7.8%	-2.0%
Malaysia	1.72	1.74	1.64	1.59	1.62	1.8%	-0.5%
Myanmar	4.32	4.49	7.67	8.01	10.70	33.6%	7.2%
New Zealand	1.00	1.00	1.03	0.99	1.01	2.2%	0.1%
Pakistan	1.00	1.00	1.00	1.00	1.00	0.0%	0.0%
Philippines	1.00	1.00	1.00	1.00	0.98	-2.0%	-0.2%
South Korea	0.00	0.02	0.01	0.01	0.01	0.3%	
Taiwan	0.11	0.05	0.02	0.02	0.02	-15.7%	-12.1%
Thailand	0.90	0.71	0.75	0.74	0.91	22.6%	0.1%
Vietnam	1.00	1.28	1.00	1.00	1.00	0.4%	0.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas	**0.97**	**0.99**	**0.99**	**1.00**	**0.99**	**-1.1%**	**0.2%**
Argentina	1.13	1.11	0.93	0.82	0.77	-6.4%	-2.9%
Bolivia	1.72	5.21	4.73	5.03	6.56	30.4%	10.9%
Brazil	0.77	0.55	0.54	0.60	0.55	-8.2%	-2.6%
Canada	2.00	1.91	1.68	1.56	1.50	-3.9%	-2.2%
Chile	0.31	0.24	0.35	0.24	0.20	-17.5%	-3.3%
Colombia	1.00	1.00	1.15	1.18	1.10	-6.8%	0.7%
Cuba	1.00	1.00	1.00	1.00	1.02	1.9%	0.1%
Ecuador		1.00	1.00	1.00	1.16	15.7%	
Mexico	0.92	0.80	0.79	0.69	0.72	4.2%	-1.9%
Peru	1.00	1.00	1.39	1.76	1.81	2.8%	4.7%
Trinidad and Tobago	1.42	1.80	1.95	1.94	1.95	0.5%	2.4%
United States	0.82	0.83	0.89	0.94	0.93	-0.9%	1.0%
Venezuela	1.00	1.00	0.92	0.93	0.96	2.3%	-0.3%

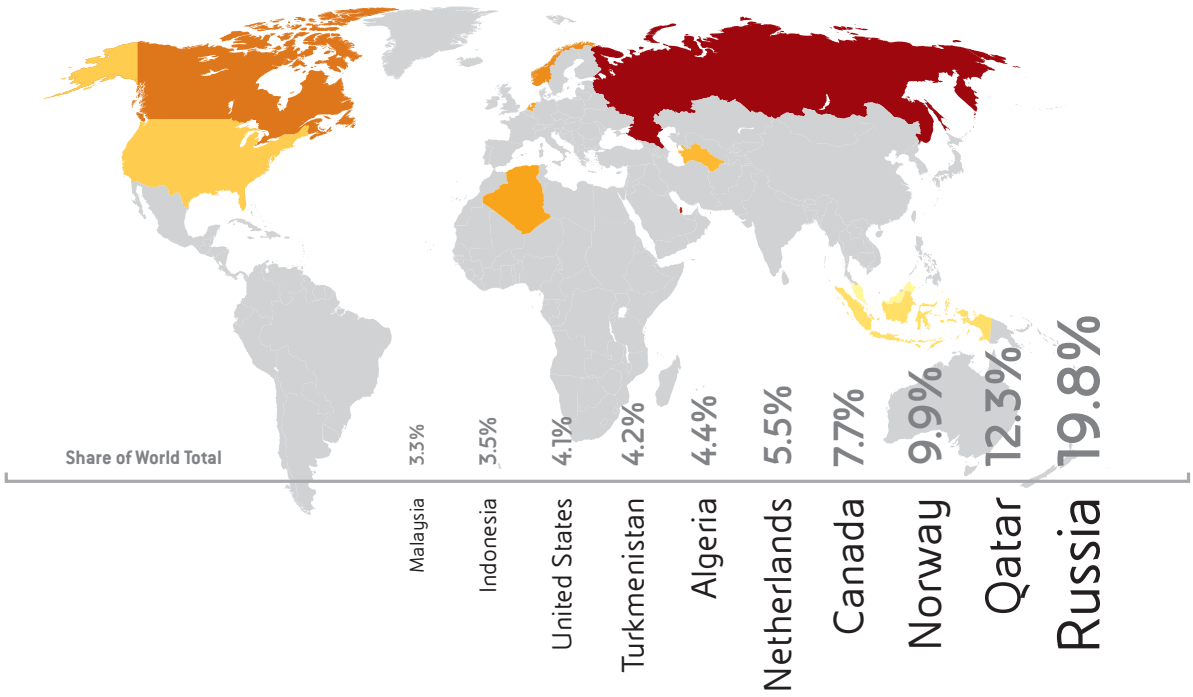
(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014.

The World Top 10 Exporters [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia	186.76	199.68	183.88	189.42	206.53	9.0%	0.8%
Qatar	14.69	31.12	100.14	125.94	128.08	1.7%	18.1%
Norway	50.26	84.64	101.72	110.94	103.77	-6.5%	5.7%
Canada	98.61	104.24	94.40	87.69	80.87	-7.8%	-1.5%
Netherlands	35.38	44.58	50.88	51.63	57.50	11.4%	3.8%
Algeria	63.24	65.71	58.03	53.09	45.76	-13.8%	-2.5%
Turkmenistan	32.57	44.20	23.32	43.59	43.59	0.0%	2.3%
United States	6.65	19.91	31.19	44.24	43.00	-2.8%	15.4%
Indonesia	41.24	43.28	42.89	38.52	36.21	-6.0%	-1.0%
Malaysia	21.27	29.63	32.00	32.10	34.67	8.0%	3.8%
The World Top 10	**550.66**	**666.99**	**718.45**	**777.17**	**779.97**	**0.4%**	**2.9%**
Rest of the World	93.68	197.82	259.16	262.25	265.35	1.2%	9.0%
World	**644.35**	**864.81**	**977.61**	**1,039.41**	**1,045.33**	**0.6%**	**4.1%**

The World Top 10 (2013)



(*) Data source: the original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries (*)

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe							
Austria	0.02	1.05	4.99	6.24	3.89	-37.7%	51.3%
Belgium	0.00	0.00	3.28	5.40	5.45	0.8%	
Croatia	0.00	0.44	0.47	0.25	0.36	46.4%	
Czech Republic	0.00	0.08	0.16	0.01	0.01	7.8%	17.4%
Denmark	3.44	5.98	3.77	3.19	2.35	-26.2%	-2.9%
France	0.81	1.08	3.05	6.49	5.38	-17.1%	15.7%
Germany	5.03	20.23	20.46	17.01	18.82	10.6%	10.7%
Hungary	0.08	0.00	0.22	0.82	1.43	73.2%	25.2%
Italy	0.05	0.39	0.14	0.14	0.22	64.0%	12.4%
Netherlands	35.38	44.58	50.88	51.63	57.50	11.4%	3.8%
Norway	50.26	84.64	101.72	110.94	103.77	-6.5%	5.7%
Poland	0.04	0.04	0.04	0.00	0.09	2,910.4%	6.6%
Slovakia	0.00	0.37	0.00	0.05	0.01	-68.0%	
Spain	0.00	0.00	1.20	2.90	5.63	94.2%	
Turkey	0.00	0.00	0.64	0.60	0.64	6.0%	
Ukraine	2.87	2.66	0.01	0.00	0.00		-100.0%
United Kingdom	13.51	8.88	16.28	13.29	10.12	-23.9%	-2.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia							
Russia	186.76	199.68	183.88	189.42	206.53	9.0%	0.8%
Armenia	0.00	0.00	0.00	0.07	0.07	0.0%	
Azerbaijan	0.00	0.00	6.20	6.63	7.32	10.4%	
Kazakhstan	5.22	15.43	6.23	10.73	10.93	1.9%	5.9%
Turkmenistan	32.57	44.20	23.32	43.59	43.59	0.0%	2.3%
Uzbekistan	6.64	12.01	13.95	9.88	9.88	0.0%	3.1%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East							
Iran	0.00	4.78	8.57	9.39	9.39	0.0%	
Oman	4.37	12.50	12.58	11.61	12.15	4.7%	8.2%
Qatar	14.69	31.12	100.14	125.94	128.08	1.7%	18.1%
United Arab Emirates	7.07	7.14	7.63	7.34	7.25	-1.3%	0.2%
Yemen	0.00	0.00	5.64	7.29	7.29	0.0%	

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa							
Algeria	63.24	65.71	58.03	53.09	45.76	-13.8%	-2.5%
Angola	0.00	0.00	0.00	0.00	0.25		
Egypt	0.00	15.08	12.64	6.04	3.81	-36.9%	
Libya	0.78	5.26	9.55	6.30	5.56	-11.8%	16.3%
Mozambique	0.00	2.21	3.12	3.67	4.01	9.2%	
Nigeria	5.27	12.83	21.18	25.09	21.23	-15.4%	11.3%

(*) Data source: the original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014 and, for Italy, from Italian Ministry for Economic Development. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific							
Australia	11.05	14.77	24.92	26.85	33.39	24.4%	8.9%
Brunei	9.10	9.73	9.05	8.77	8.77	0.0%	-0.3%
China	2.39	2.96	4.02	2.88	2.88	0.0%	1.4%
Indonesia	41.24	43.28	42.89	38.52	36.21	-6.0%	-1.0%
Malaysia	21.27	29.63	32.00	32.10	34.67	8.0%	3.8%
Myanmar	4.75	9.55	10.59	10.21	10.73	5.1%	6.5%
Vietnam	0.00	1.55	0.00	0.00	0.00		

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas							
Argentina	4.63	6.63	0.46	0.10	0.10	0.2%	-25.3%
Bolivia	2.00	9.89	11.61	14.58	17.64	21.0%	18.2%
Canada	98.61	104.24	94.40	87.69	80.87	-7.8%	-1.5%
Colombia	0.00	0.00	1.43	1.72	1.72	0.0%	
Mexico	0.25	0.25	0.88	0.08	0.03	-60.5%	-14.5%
Peru	0.00	0.00	2.54	6.16	6.16	0.0%	
Trinidad and Tobago	4.32	14.07	20.85	19.81	19.73	-0.4%	12.4%
United States	6.65	19.91	31.19	44.24	43.00	-2.8%	15.4%

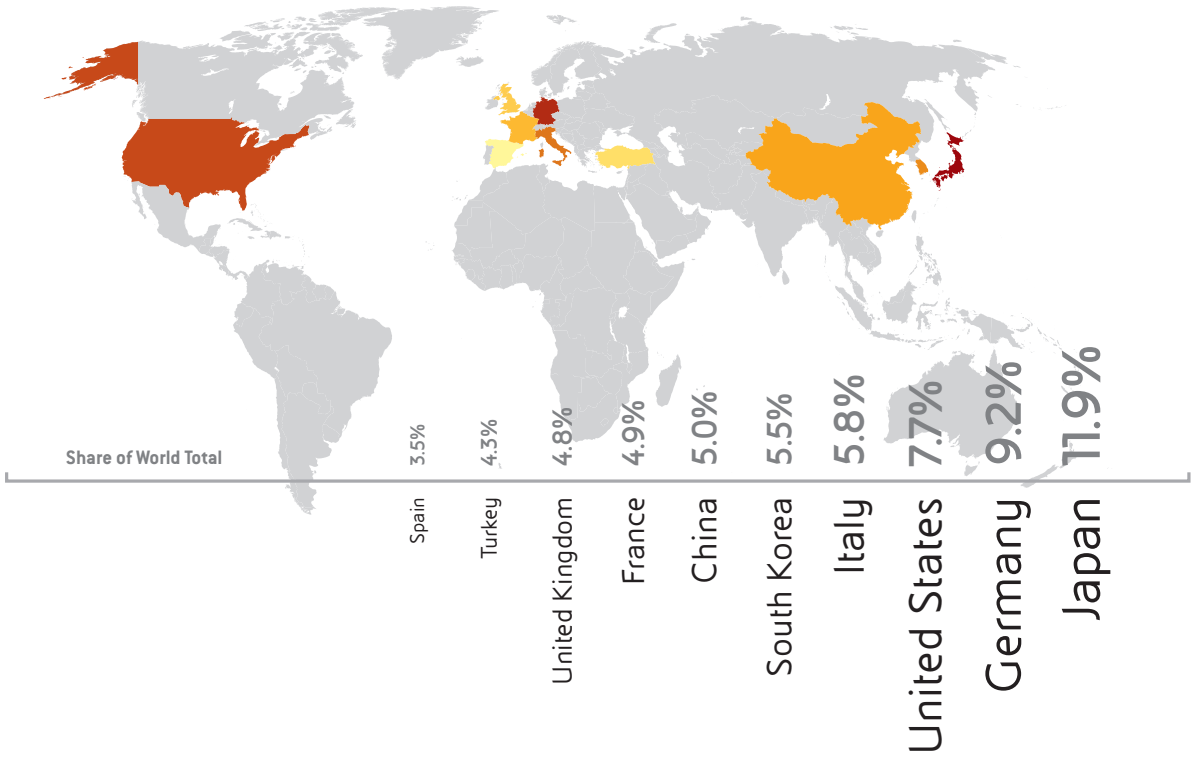
(*) Data source: the original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

The World Top 10 Importers (*)

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Japan	75.74	80.86	98.77	121.72	122.95	1.0%	3.8%
Germany	72.85	94.10	93.98	88.36	94.87	7.4%	2.1%
United States	104.69	120.31	103.66	86.72	79.59	-8.2%	-2.1%
Italy	56.12	71.76	73.62	66.16	60.54	-8.5%	0.6%
South Korea	20.36	31.14	46.86	51.11	56.85	11.2%	8.2%
China	0.00	0.00	15.02	39.74	51.90	30.6%	
France	43.48	49.64	50.22	50.53	50.71	0.4%	1.2%
United Kingdom	2.40	16.00	54.41	50.51	49.25	-2.5%	26.2%
Turkey	14.37	26.40	37.35	45.10	44.46	-1.4%	9.1%
Spain	18.45	36.08	38.11	36.38	36.31	-0.2%	5.3%
The World Top 10	**408.47**	**526.29**	**612.01**	**636.33**	**647.42**	**1.7%**	**3.6%**
Rest of the World	229.38	319.78	371.53	393.85	388.30	-1.4%	4.1%
World	**637.86**	**846.07**	**983.53**	**1,030.18**	**1,035.72**	**0.5%**	**3.8%**

The World Top 10 (2013)



(*) Data source: the original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014 and, for Italy, from Italian Ministry for Economic Development. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Europe							
Austria	6.28	9.58	12.28	13.87	10.19	-26.6%	3.8%
Belarus	16.95	19.92	21.36	20.05	20.06	0.0%	1.3%
Belgium	15.84	17.67	23.31	22.30	22.47	0.8%	2.7%
Bosnia Herzegovina	0.24	0.36	0.24	0.25	0.18	-26.1%	-1.9%
Bulgaria	3.27	2.93	2.54	2.44	2.65	9.0%	-1.6%
Croatia	1.08	1.10	1.04	1.31	1.23	-6.5%	1.0%
Czech Republic	8.92	9.07	8.32	7.28	8.32	14.2%	-0.5%
Denmark	0.00	0.00	0.16	0.94	1.44	53.4%	
Estonia	0.79	0.95	0.67	0.65	0.66	1.0%	-1.4%
Finland	4.08	4.29	4.58	3.58	3.38	-5.8%	-1.4%
France	43.48	49.64	50.22	50.53	50.71	0.4%	1.2%
Germany	72.85	94.10	93.98	88.36	94.87	7.4%	2.1%
Greece	2.01	2.78	3.85	4.38	3.86	-11.9%	5.1%
Hungary	8.76	11.70	9.44	8.04	8.07	0.3%	-0.6%
Ireland	2.95	3.59	5.34	4.58	4.45	-2.7%	3.2%
Italy	56.12	71.76	73.62	66.16	60.54	-8.5%	0.6%
Latvia	1.33	1.71	1.08	1.64	1.66	1.0%	1.7%
Lithuania	2.46	2.97	2.96	3.17	2.58	-18.5%	0.4%
Luxembourg	0.80	1.40	1.43	1.25	1.06	-15.3%	2.2%
Macedonia	0.06	0.07	0.11	0.14	0.15	13.0%	7.0%
Moldova	2.53	2.85	2.76	2.67	2.07	-22.5%	-1.5%
Netherlands	14.88	19.61	22.01	22.30	23.07	3.5%	3.4%
Poland	7.92	10.22	10.63	11.98	12.24	2.1%	3.4%
Portugal	2.43	4.64	5.37	4.68	4.57	-2.4%	5.0%
Romania	3.23	5.00	2.17	2.74	1.38	-49.8%	-6.4%
Serbia and Montenegro	1.08	2.05	1.87	1.70	1.84	8.4%	4.2%
Slovakia	6.81	7.21	5.97	4.72	5.50	16.5%	-1.6%
Slovenia	0.98	1.10	1.02	0.84	0.82	-2.7%	-1.3%
Spain	18.45	36.08	38.11	36.38	36.31	-0.2%	5.3%
Sweden	0.93	1.00	1.75	1.20	1.14	-5.1%	1.6%
Switzerland	2.90	3.32	3.59	3.49	3.68	5.3%	1.8%
Turkey	14.37	26.40	37.35	45.10	44.46	-1.4%	9.1%
Ukraine	59.24	60.22	35.25	31.72	26.95	-15.0%	-5.9%
United Kingdom	2.40	16.00	54.41	50.51	49.25	-2.5%	26.2%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Russia and Central Asia							
Russia	12.55	7.40	4.17	7.88	8.03	2.0%	-3.4%
Armenia	1.34	1.60	1.63	2.37	2.28	-3.6%	4.2%
Azerbaijan	0.28	4.53	0.00	0.00	0.00		
Georgia	1.07	1.25	1.20	1.96	1.98	1.3%	4.9%
Kazakhstan	4.22	11.23	3.51	4.35	4.35	0.0%	0.2%
Kyrgyzstan	0.65	0.71	0.27	0.40	0.27	-32.3%	-6.6%
Tajikistan	0.71	0.61	0.17	0.13	0.13	0.0%	-12.3%
Uzbekistan	1.57	1.07	0.00	0.00	0.00		

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Middle East							
Iran	3.32	5.22	9.08	4.71	5.79	22.9%	4.4%
Israel	0.00	0.00	2.07	0.06	0.50	749.7%	
Jordan	0.00	1.44	2.57	0.64	0.85	32.6%	
Kuwait	0.00	0.00	2.71	2.58	2.13	-17.6%	
Oman	0.00	0.00	2.02	2.07	2.07	0.0%	
United Arab Emirates	0.00	1.36	16.96	18.68	19.35	3.6%	

(*) Data source: the original data are from *IEA Extended Balances*® OECD/International Energy Agency, 2014 and, for Italy, from Italian Ministry for Economic Development. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Countries [*]

(billion cubic metres)

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Africa							
Ghana	0.00	0.00	0.42	0.42	0.42	0.0%	
Morocco	0.00	0.41	0.63	1.19	1.12	-6.0%	
South Africa	0.00	1.16	3.12	3.67	3.67	0.0%	
Tunisia	1.01	1.31	2.39	2.96	2.76	-6.6%	8.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Asia - Pacific							
Australia	0.00	0.00	5.79	5.96	6.68	12.1%	
China	0.00	0.00	15.02	39.74	51.90	30.6%	
Hong Kong	2.92	2.61	3.74	2.74	2.74	0.0%	-0.5%
India	0.00	7.00	13.64	18.60	17.71	-4.8%	
Japan	75.74	80.86	98.77	121.72	122.95	1.0%	3.8%
Malaysia	0.00	1.60	8.36	9.38	13.29	41.7%	
Singapore	1.33	6.64	8.60	8.74	8.74	0.0%	15.6%
South Korea	20.36	31.14	46.86	51.11	56.85	11.2%	8.2%
Taiwan	6.17	9.96	15.44	16.13	16.23	0.6%	7.7%
Thailand	2.06	8.85	9.82	10.72	11.28	5.3%	14.0%

	2000	2005	2010	2012	2013	Δ y/y (2013-2012)	CAGR (2013-2000)
Americas							
Argentina	0.00	1.73	3.58	9.07	11.68	28.9%	
Brazil	2.20	8.94	12.57	13.10	16.85	28.6%	17.0%
Canada	1.58	9.34	22.39	31.10	26.75	-14.0%	24.3%
Chile	4.38	6.29	3.59	3.93	3.77	-3.9%	-1.1%
Dominican Republic	0.00	0.23	0.77	1.08	1.08	0.0%	
Mexico	2.87	9.16	14.83	22.20	18.85	-15.1%	15.6%
United States	104.69	120.31	103.66	86.72	79.59	-8.2%	-2.1%
Uruguay	0.04	0.11	0.08	0.06	0.06	-6.1%	3.7%
Venezuela	0.00	0.00	2.48	2.09	0.23	-88.9%	

(*) Data source: the original data are from *IEA Extended Balances*© OECD/International Energy Agency, 2014.
Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm.

Imports by Country of Origin - Pipeline and LNG 2013 (*)

(billion cubic metres)

Importers ▸ / Exporters ▾	EUROPE																																					
	Austria	Belarus	Belgium	Bosnia Herzegovina	Bulgaria	Croatia	Czech Republic	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Latvia	Lithuania	Luxembourg	Macedonia	Moldova	Netherlands	Poland	Portugal	Romania	Serbia	Slovakia	Slovenia	Spain	Sweden	Switzerland	Turkey	Ukraine	United Kingdom
Europe																																						
Austria																2.50												0.30										
Belgium											0.95								0.13										0.19						3.99			
Croatia																0.36																						
Czech Republic																							0.58															
Denmark																						1.40								1.09								
France																													4.17		0.57							
Germany								1.00			0.22					2.95						0.86	2.27								2.30							
Hungary						0.27																			0.12	0.05							1.11				
Italy						0.07																						0.06			0.10						
Netherlands			6.74								7.08	28.43				1.75			0.01												0.79				7.85		
Norway	1.46		6.97					0.37			17.13	19.87				2.30			0.53			16.15							1.10						27.96		
Portugal																													0.17									
Spain											0.05		0.01																									
Turkey													0.68																									
United Kingdom			1.68												4.40							4.05															
Others/Non Specified						0.83																																
Russia and Central Asia																																						
Russia	6.57	20.26		0.19	2.71		8.48		0.68	3.48	8.47	40.27	2.57	8.18		23.50	1.73	2.71	0.25	0.16	2.39	4.29	9.62		1.33	1.89	5.51	0.36					26.21	25.84				
Azerbaijan																																	4.25					
Kazakhstan																																		0.55				
Turkmenistan																																						
Uzbekistan																0.55																						
Middle East																																						
Iran																																	8.73					
Oman																													0.17									
Qatar			2.29								1.52					5.10													3.61						8.61		
United Arab Emirates																																						
Yemen																																						
Africa																																						
Algeria											5.12		0.60			12.76						0.05		2.16				0.14	18.67			3.92		0.41			
Angola																																						
Egypt											0.09					0.28													0.04						0.07		
Equatorial Guinea																																						
Libya																5.70																					
Nigeria											1.07											0.09		1.75					3.27			1.27					
Asia - Pacific																																						
Australia																																						
Brunei																																						
China																																						
Indonesia																																						
Malaysia																																						
Myanmar																																						
Americas																																						
Argentina																																						
Bolivia																																						
Canada																																						
Mexico																																						
Peru																													1.52									
Trinidad and Tobago																						0.11							2.08						0.10		
United States																																						
Others/Non Specified	2.38		5.66			0.10					6.18	6.34				4.22			0.11					0.52			0.07					0.89					
TOTAL BY COUNTRY	**10.41**	**20.26**	**23.33**	**0.19**	**2.71**	**1.27**	**8.48**	**1.36**	**0.68**	**3.48**	**47.87**	**94.91**	**3.87**	**8.18**	**4.40**	**61.97**	**1.73**	**2.71**	**1.03**	**0.16**	**2.39**	**26.99**	**12.47**	**4.42**	**1.45**	**1.94**	**5.58**	**0.85**	**34.99**	**1.09**	**3.76**	**45.27**	**27.50**	**48.99**				
TOTAL IMPORTS																																						

(*) Data source: Eni's elaborations on IEA *Natural Gas Information*, 2014 and, for Italy, on Italian Ministry for Economic Development data.

RUSSIA AND CENTRAL ASIA						MIDDLE EAST						AFRICA				ASIA-PACIFIC										AMERICAS									
Russia	Armenia	Georgia	Kazakhstan	Kyrgyzstan	Tajikistan	Iran	Israel	Jordan	Kuwait	Oman	United Arab Emirates	Ghana	Morocco	South Africa	Tunisia	Australia	China	Hong Kong	India	Japan	Malaysia	Singapore	South Korea	Taiwan	Thailand	Others Asia	Argentina	Brazil	Canada	Chile	Dominican Republic	Mexico	United States	Uruguay	Venezuela	Others Americas
																				0.08			0.24												
																				0.06															
																				0.07											0.08				
																		0.08		0.77			0.08				0.08	0.40				0.22	0.16			
																				0.21			0.08									0.20				
																																0.09				
	1.96	0.24	1.43																	12.02			2.59	0.07											
		1.74																																	
8.20				0.20	0.13																														
			0.76			5.39											27.32																		
			2.17	0.07																															
	0.41																			5.92			5.84												
									1.87	2.12	19.62						9.50		14.16	22.64			12.77	7.63	1.37		0.87	0.24	0.79	0.17		1.44	0.21			
																				7.40															
																	1.49		0.72	0.70			4.82	0.07	0.08					0.40		0.56	0.31			
											0.08		1.10		2.71		0.08		0.15	0.94			0.17					0.08								
																	0.09			0.17			0.09					0.01								
								0.87			0.16						0.50		0.46	0.36			0.86	0.22			0.15									
																	0.50			2.52			0.16	0.46	0.08											
							0.08		0.23			0.43					0.57		1.04	5.45			3.54	0.62	0.32		0.55	1.17				1.17	0.07			
									0.08								4.59			25.73			0.88	0.07												
																			0.08	6.68			1.49	0.07												
																		2.81																		
																	3.58			9.20	13.21	7.49	7.58	2.34								0.17				
																	3.55			21.01		1.49	5.50	3.65												
																									10.24											
																													0.01				0.06		
																											5.45	11.31								
																																78.89			
																																0.03			
																				0.52			0.67								2.05				
							0.22										0.15			0.39			0.83	0.07			2.91	2.46	0.16	3.19	1.11	0.33	1.98			0.80
																													25.99			12.21				
						0.34	0.22							3.77		6.52	0.08									0.19	1.70	1.00							0.20	
8.20	**2.36**	**1.97**	**4.35**	**0.27**	**0.13**	**5.74**	**0.51**	**0.87**	**2.18**	**2.12**	**19.86**	**0.43**	**1.10**	**3.77**	**2.71**	**6.52**	**52.00**	**2.81**	**16.68**	**122.82**	**13.21**	**8.97**	**53.16**	**15.27**	**12.09**	**0.19**	**11.70**	**16.67**	**26.94**	**3.78**	**1.11**	**18.53**	**81.65**	**0.06**	**0.20**	**0.80**

1,038.42

Imports by Country of Origin - Pipeline 2013 (*)

(billion cubic metres)

Importers ▸ Exporters ▾	EUROPE																													
	Austria	Belarus	Belgium	Bosnia Herzegovina	Bulgaria	Croatia	Czech Republic	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Latvia	Lithuania	Luxembourg	Macedonia	Moldova	Netherlands	Poland	Portugal	Romania	Serbia	Slovakia	Slovenia	Spain	Sweden
Europe																														
Austria																2.50												0.30		
Belgium											0.95								0.13											
Croatia																0.36														
Czech Republic																							0.58							
Denmark																						1.40								1.09
France																													4.05	
Germany								1.00			0.22					2.95						0.86	2.27							
Hungary						0.27																			0.12	0.05				
Italy						0.07																						0.06		
Netherlands			6.74								7.08	28.43				1.75			0.01											
Norway	1.46		6.97				0.00	0.37			17.13	19.87				2.30			0.53			15.40								
Portugal																													0.17	
Spain											0.05																			
Turkey													0.68																	
United Kingdom			1.68												4.40							4.05								
Others/Non Specified						0.83																								
Russia and Central Asia																														
Russia	6.57	20.26		0.19	2.71		8.48		0.68	3.48	8.47	40.27	2.57	8.18		23.50	1.73	2.71	0.25	0.16	2.39	4.29	9.62		1.33	1.89	5.51	0.36		
Azerbaijan																														
Kazakhstan																														
Turkmenistan																														
Uzbekistan																0.55														
Middle East																														
Iran																														
Qatar																														
Africa																														
Algeria																12.46								2.16				0.14	15.32	
Egypt																														
Libya																5.70														
Nigeria																														
Asia - Pacific																														
China																														
Indonesia																														
Malaysia																														
Myanmar																														
Americas																														
Argentina																														
Bolivia																														
Canada																														
Mexico																														
United States																														
Others/Non Specified	2.38		2.29			0.10					6.18	6.34				4.22			0.11					0.52			0.07			
TOTAL BY COUNTRY	**10.41**	**20.26**	**17.68**	**0.19**	**2.71**	**1.27**	**8.48**	**1.36**	**0.68**	**3.48**	**40.07**	**94.91**	**3.25**	**8.18**	**4.40**	**56.29**	**1.73**	**2.71**	**1.03**	**0.16**	**2.39**	**26.00**	**12.47**	**2.67**	**1.45**	**1.94**	**5.58**	**0.85**	**19.54**	**1.09**
TOTAL IMPORTS																														

(*) Data source: Eni's elaborations on IEA *Natural Gas Information*, 2014 and, for Italy, on Italian Ministry for Economic Development data.

				RUSSIA AND CENTRAL ASIA						MIDDLE EAST				AFRICA				ASIA-PACIFIC							AMERICAS							
Switzerland	Turkey	Ukraine	United Kingdom	Russia	Armenia	Georgia	Kazakhstan	Kyrgyzstan	Tajikistan	Iran	Jordan	Oman	United Arab Emirates	Ghana	Morocco	South Africa	Tunisia	Australia	China	Hong Kong	Malaysia	Singapore	Thailand	Others Asia	Argentina	Brazil	Chile	Canada	Mexico	United States	Uruguay	Venezuela
			3.99																													
0.57																															
2.30																															
		1.11																													
0.10																															
0.79			7.85																												
			27.87																												
	26.21	25.84			1.96	0.24	1.43																								
	4.25					1.74																									
		0.55		8.20				0.20	0.13																						
							0.76			5.39									27.32												
							2.17	0.07																							
	8.73				0.41																										
												2.12	18.33																		
															1.10		2.71														
											0.87																				
														0.43																	
																				2.81											
																					13.21	7.49									
																						1.49									
																							10.24								
																											0.01			0.06	
																									5.45	11.31					
																													78.88		
																													0.03		
																												25.99	12.21		
										0.34						3.77		6.52						0.19							0.20
3.76	39.19	27.50	39.71	8.20	2.36	1.97	4.35	0.27	0.13	5.74	0.87	2.12	18.33	0.43	1.10	3.77	2.71	6.52	27.32	2.81	13.21	8.97	10.24	0.19	5.45	11.31	0.01	25.99	12.21	78.91	0.06	0.20
																															719.12

Imports by Country of Origin - LNG 2013 (*)

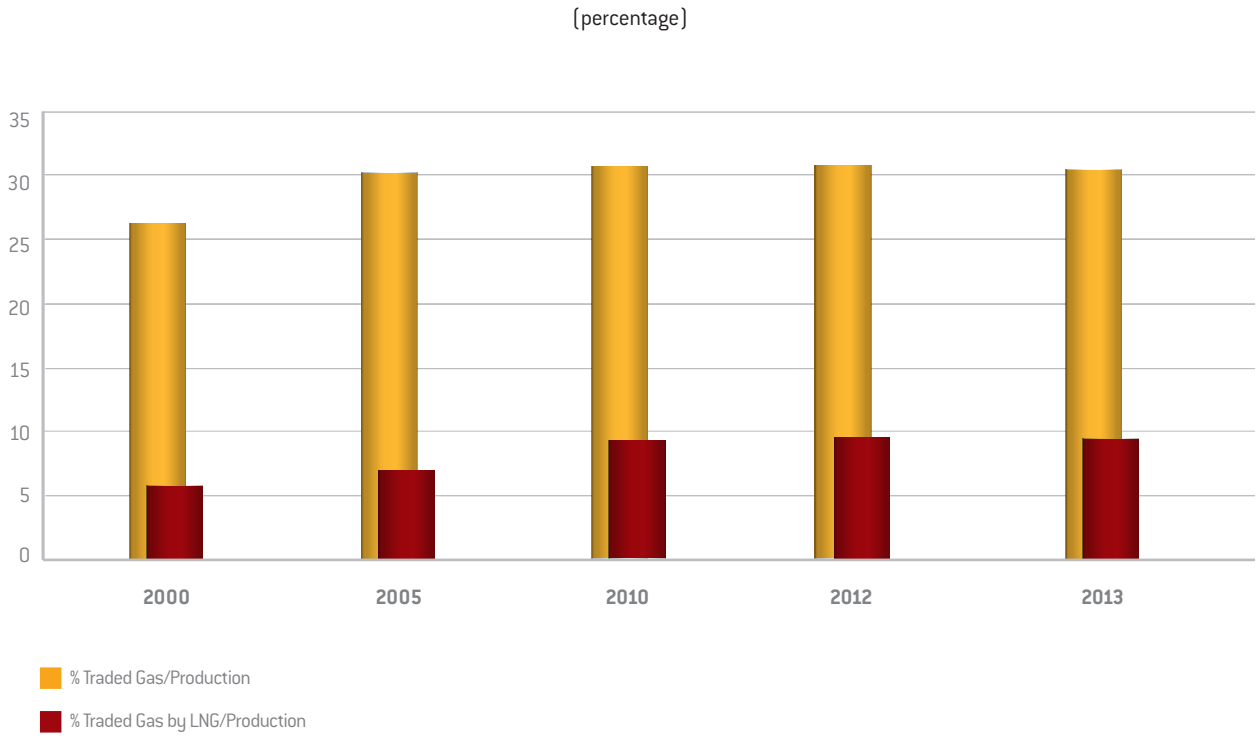
(billion cubic metres)

Importers / Exporters	EUROPE										MIDDLE EAST			ASIA - PACIFIC						AMERICAS								
	Belgium	France	Greece	Italy	Netherlands	Poland	Portugal	Spain	Turkey	United Kingdom	Israel	Kuwait	United Arab Emirates	China	India	Japan	South Korea	Taiwan	Thailand	Argentina	Brazil	Canada	Chile	Dominican Republic	Mexico	United States	Others Americas
Europe																												
Belgium								0.19								0.08	0.24											
France								0.12								0.06												
Netherlands																0.07									0.08			
Norway					0.75			1.10		0.10					0.08	0.77	0.08			0.08	0.40				0.22	0.16		
Spain			0.01													0.21	0.08								0.20			
Others/ Non Specified																									0.09			
Russia and Central Asia																												
Russia						0.01										12.02	2.59	0.07										
Middle East																												
Oman								0.17				1.87	1.29			5.92	5.84											
Qatar	2.29	1.52		5.10				3.61		8.61				9.50	14.16	22.64	17.77	7.63	1.37	0.87	0.24	0.79	0.17		1.44	0.21		
United Arab Emirates																7.40												
Yemen														1.49	0.72	0.70	4.82	0.07	0.08				0.40		0.56	0.31		
Africa																												
Algeria		5.12	0.60	0.30	0.05			3.35	3.92	0.41			0.08	0.08	0.15	0.94	0.17				0.08							
Angola														0.09		0.17	0.09				0.01							
Egypt		0.09		0.28				0.04		0.07			0.16	0.50	0.46	0.36	0.86	0.22		0.15								
Equatorial Guinea														0.50		2.52	0.16	0.46	0.08									
Nigeria		1.07			0.09		1.75	3.27	1.27		0.08	0.23		0.57	1.04	5.45	3.54	0.62	0.32	0.55	1.17				1.17	0.07		
Asia - Pacific																												
Australia												0.08		4.59		25.73	0.88	0.07										
Brunei															0.08	6.68	1.49	0.07										
Indonesia														3.58		9.20	7.58	2.34							0.17			
Malaysia														3.55		21.01	5.50	3.65										
Americas																												
Canada																										0.02		
Peru								1.52								0.52	0.67								2.05			
Trinidad and Tobago					0.11			2.08		0.10	0.22			0.15		0.39	0.83	0.07		2.91	2.46	0.16	3.19	1.11	0.33	1.98	0.80	
United States																												
Others/ Non Specified	3.37								0.89		0.22			0.08						1.70	1.00							
TOTAL BY COUNTRY	**5.66**	**7.80**	**0.61**	**5.68**	**0.99**	**0.01**	**1.75**	**15.45**	**6.08**	**9.28**	**0.51**	**2.18**	**1.53**	**24.68**	**16.68**	**122.82**	**53.16**	**15.27**	**1.85**	**6.25**	**5.36**	**0.95**	**3.77**	**1.11**	**6.32**	**2.74**	**0.80**	
TOTAL IMPORTS																												**319.30**

(*) Data source: Eni's elaborations on IEA *Natural Gas Information*, 2014 and, for Italy, on Italian Ministry for Economic Development data.

	Traded Gas by LNG/ Total Traded Gas (%)	Traded Gas by Pipeline/ Total Traded Gas (%)	Traded Gas/Production (%)	Traded Gas by LNG/Production (%)	Traded Gas by Pipeline/Production (%)
2000	21.74	78.26	26.14	5.68	20.46
2005	22.81	77.19	30.04	6.85	23.19
2010	30.35	69.65	30.64	9.30	21.34
2012	31.21	68.79	30.51	9.52	20.99
2013	30.75	69.25	30.31	9.32	20.99

Traded Gas on Production



Liquefaction Capacity - Countries (*)

(billion cubic metres)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Europe								**5.6**	**5.6**	**5.6**	**5.6**	**5.6**	**5.6**	**5.6**
Norway								5.6	5.6	5.6	5.6	5.6	5.6	5.6
Russia and Central Asia										**8.7**	**13.0**	**14.1**	**14.1**	**14.1**
Russia										8.7	13.0	14.1	14.1	14.1
Middle East	**33.7**	**36.0**	**36.0**	**36.3**	**42.8**	**47.5**	**57.3**	**63.7**	**63.7**	**79.0**	**113.8**	**134.9**	**136.3**	**136.1**
Oman	7.1	9.0	9.0	9.0	9.0	10.2	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.6
Qatar	19.1	19.4	19.4	19.7	26.3	29.8	34.9	41.3	41.3	55.9	83.4	103.4	104.8	104.8
United Arab Emirates	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
Yemen										0.7	8.0	9.1	9.1	9.1
Africa	**44.2**	**44.6**	**45.0**	**49.1**	**46.1**	**57.2**	**73.6**	**77.0**	**83.4**	**84.2**	**83.9**	**79.0**	**78.3**	**76.2**
Algeria	31.8	31.8	31.8	31.8	28.1	28.1	28.1	28.1	28.1	28.1	27.9	26.6	26.6	27.4
Angola														3.9
Egypt						11.1	16.6	16.6	16.6	16.6	16.6	16.6	16.6	9.8
Equatorial Guinea								3.0	5.1	5.1	5.1	5.1	5.1	5.1
Libya	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	0.7		
Nigeria	8.1	8.4	8.8	13.0	13.6	13.6	24.6	25.0	29.4	30.1	30.1	30.1	30.1	30.1
Asia -Pacific	**83.1**	**83.1**	**83.1**	**86.5**	**94.2**	**96.6**	**99.5**	**98.4**	**100.5**	**109.1**	**117.1**	**116.7**	**121.1**	**123.2**
Australia	10.4	10.4	10.4	10.4	12.4	16.1	20.5	20.9	23.0	27.3	27.3	28.5	32.9	35.0
Brunei	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	10.1	10.1	10.1	10.1
Indonesia	41.3	41.3	41.3	41.3	41.3	39.9	38.5	35.7	35.7	39.2	46.0	43.2	43.2	43.2
Malaysia	21.6	21.6	21.6	25.1	30.8	30.8	30.8	32.0	32.0	32.8	33.7	34.9	34.9	34.9
Americas	**6.1**	**6.1**	**8.1**	**14.3**	**15.5**	**15.6**	**22.7**	**22.7**	**22.7**	**22.7**	**26.0**	**28.7**	**28.7**	**28.7**
United States	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Peru											3.3	6.0	6.0	6.0
Trinidad and Tobago	4.1	4.1	6.0	12.3	13.4	13.6	20.6	20.6	20.6	20.6	20.6	20.6	20.7	20.6
World	**167.1**	**169.7**	**172.1**	**186.3**	**198.6**	**216.9**	**253.2**	**267.3**	**275.9**	**309.2**	**359.3**	**379.0**	**384.2**	**383.9**

Regasification Capacity - Countries (**)

(billion cubic metres)

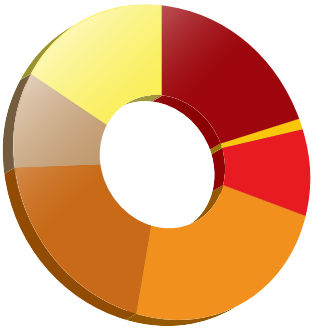
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Europe	**46.4**	**46.4**	**50.5**	**54.8**	**70.3**	**73.2**	**84.8**	**106.6**	**114.9**	**144.1**	**168.9**	**191.0**	**197.4**	**199.7**
Belgium	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	7.9	9.0	9.0	9.0	9.0	9.0
France	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	19.1	24.2	24.2	24.2
Greece	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	3.4	5.4	5.4	5.4	5.4	5.4
Italy	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	6.3	12.0	12.0	12.0	12.3
Netherlands												7.0	12.7	12.7
Portugal				0.9	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	6.3	8.3
Spain	15.2	15.2	19.4	22.7	33.6	34.2	43.1	55.6	58.2	61.6	62.4	63.6	63.6	63.6
Turkey	6.3	6.3	6.3	6.3	6.3	6.3	6.8	12.3	12.3	12.3	12.3	12.3	12.3	12.3
United Kingdom						2.3	4.5	8.3	8.7	28.5	43.2	52.0	52.0	52.0
Middle East										**1.9**	**5.5**	**9.3**	**9.3**	**14.1**
Israel														4.8
Kuwait										1.9	5.2	5.2	5	5.2
United Arab Emirates											0.3	4.1	4.1	4.1
Asia -Pacific	**276.9**	**279.8**	**306.7**	**330.9**	**338.9**	**344.3**	**353.9**	**356.5**	**367.9**	**385.7**	**400.8**	**415.4**	**434.5**	**459.0**
China							3.0	5.0	8.0	12.5	17.6	23.1	31.0	36.1
India					6.3	9.4	10.3	10.3	11.0	17.2	18.5	18.5	18.5	24.3
Indonesia													2.7	4.1
Japan	225.4	226.3	236.9	239.4	241.2	241.3	245.2	245.7	245.7	245.7	249.4	250.4	256.1	259.2
Malaysia														3.5
Singapore														3.6
South Korea	45.6	45.6	60.1	81.7	81.7	82.8	84.0	84.0	88.8	92.2	96.3	100.4	100.4	100.4
Taiwan	5.9	7.9	9.8	9.8	9.8	10.7	11.6	11.6	14.5	18.1	19.1	19.1	19.1	21.0
Thailand												4.0	6.8	6.8
Americas	**11.1**	**12.7**	**17.6**	**25.5**	**29.3**	**33.7**	**47.4**	**56.7**	**105.9**	**150.9**	**187.9**	**209.7**	**229.9**	**231.5**
Argentina									2.8	4.1	4.1	7.3	10.3	10.3
Brazil									1.3	5.1	7.7	7.7	7.7	7.7
Canada										6.1	10.3	10.3	10.3	10.3
Chile										1.7	5.1	5.4	5.4	5.4
Dominican Republic				2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Mexico							1.7	5.2	12.9	15.5	15.5	15.5	19.5	20.7
United States	11.1	12.7	17.6	22.9	26.8	31.1	43.1	48.9	86.3	115.8	142.6	160.9	174.1	174.5
World	**334.4**	**338.8**	**374.8**	**411.2**	**438.5**	**451.1**	**486.2**	**519.8**	**588.7**	**682.7**	**763.1**	**825.4**	**871.1**	**904.4**

(*) Nominal capacity. Data source: Wood Mackenzie *LNG Tool*.
(**) Data source: Wood Mackenzie *LNG Tool*.

Liquefaction Capacity - Cluster of Companies

2000

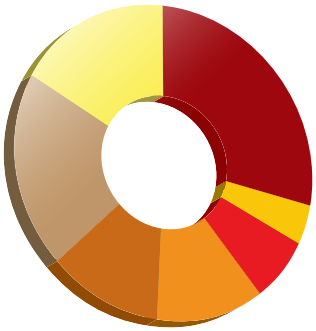
World: 167.1 billion cubic metres



Majors	19%	**Asian NOCs**	20%
European Utilities	1%	**Middle East NOCs**	10%
Asian Utilities	9%	**Others**	17%
African NOCs	24%		

2013

World: 383.9 billion cubic metres

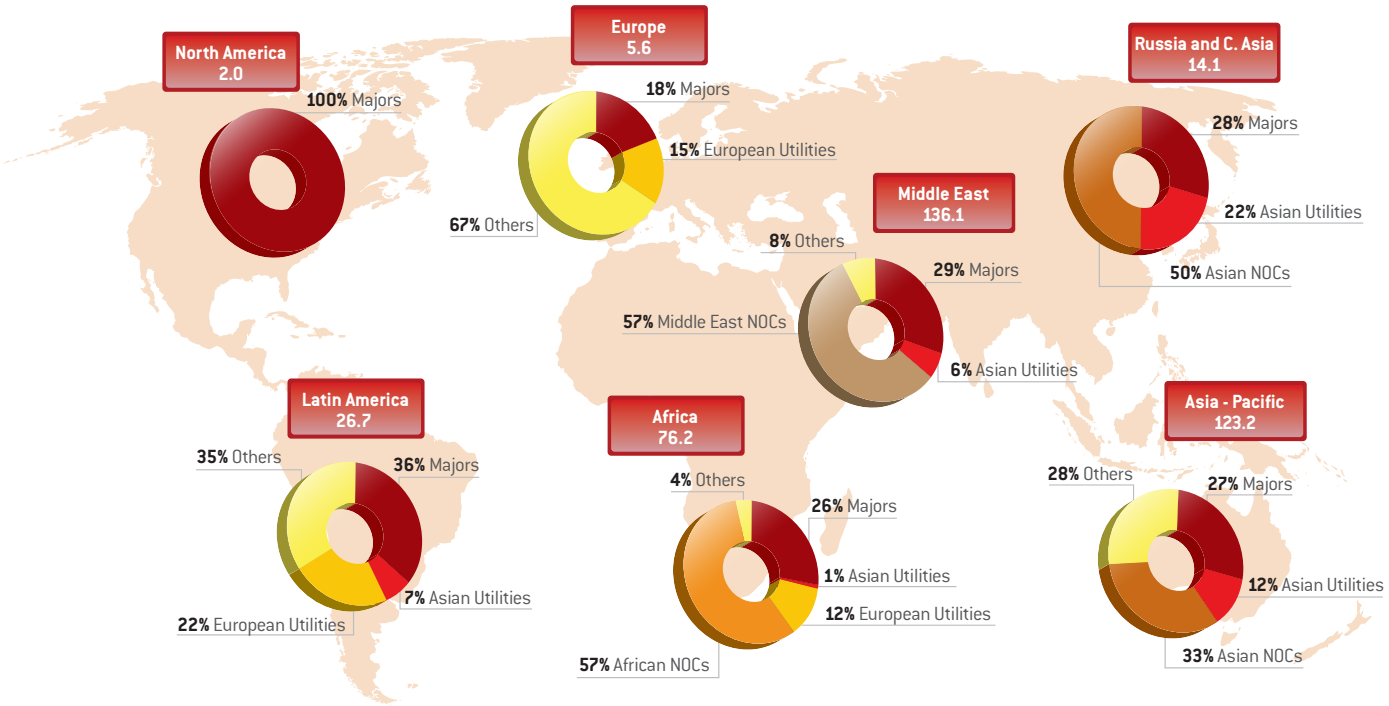


Majors	28%	**Asian NOCs**	12%
European Utilities	4%	**Middle East NOCs**	20%
Asian Utilities	7%	**Others**	17%
African NOCs	12%		

Majors: BP, Chevron, Eni, ExxonMobil, Repsol, Shell, Total. **African NOCs**: EGAS (Egyptian Natural Gas Holding Co.), EGPC (Egyptian General Petroleum Corporation), GEPetrol, Sonagas, National Lybian Oil Company (NOC), NNPC, Sonangol, Sonatrach. **Asian NOCs**: Gazprom, Pertamina, Petronas. **Asian Utilities**: Hyundai, Itochu, JILCO, Kansai Electric, KOGAS, LNG Japan Corporation, Marubeni, Mitsubishi, Mitsui, Osaka Gas, SK Corp., Tokyo Gas & Tokyo Electric. **European Utilities**: BG, Gas Natural Fenosa, GdF Suez, RWE. **Middle East NOCs**: ADNOC, Qatar Petroleum, Yemen Gas Co.

2013

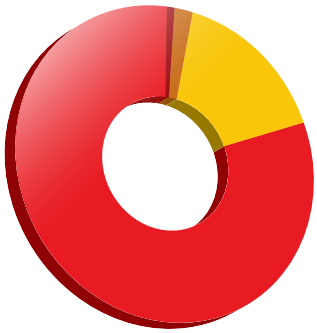
(billion cubic metres)



Regasification Capacity - Cluster of Companies

2000

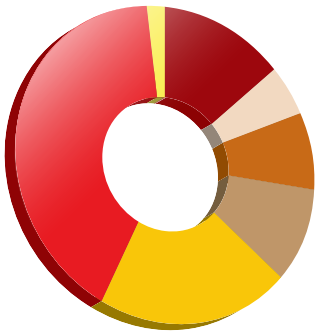
World: 334.4 billion cubic metres



Majors	1%	**European Utilities**	16%
Asian NOCs	2%	**Asian Utilities**	81%

2013

World: 904.4 billion cubic metres

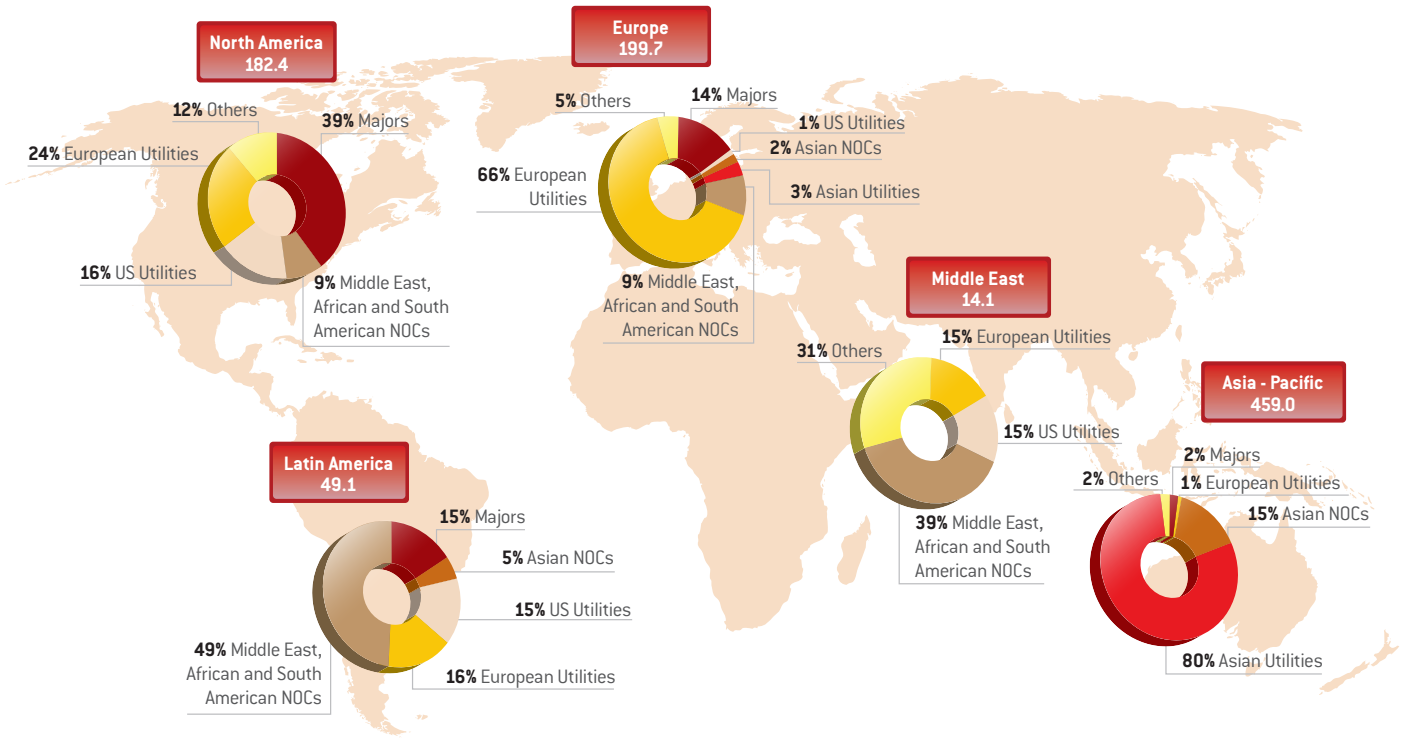


Majors	13%	**European Utilities**	21%
US Utilities	5%	**Asian Utilities**	41%
Asian NOCs	8%	**Others**	2%
Middle East, Africa and South American NOCs	10%		

Majors: BP, Chevron, Eni, ExxonMobil, Repsol, Shell, Total. **Asian NOCs**: BPCL (Bharat Petroleum Corporation Limited), CNOOC, CPC, Gazprom, IOC (Indian Oil Corporation), ONGC, Pertamina, PetroChina, Petronas, PTT. **Asian Utilities**: Chubu Electric Power, Chugoku Electric Power, Egegaz, GAIL, Hiroshima Gas, Hokkaido Gas, HongKong & China Gas, HongKong Electric, Kansai Electric Power, KOGAS, K-Power, Kyushu Electric Power, Maharashtra Utility, Mitsui, Nippon Gas, NTPC, Oita Gas, Okinawa Electric Power, Osaka Gas, Perusahaan Gas Negara, Saibu Gas, Shenergy, Shikoku Electric Power, Shizouka Gas, Singapore LNG corp, Toho Gas, Tokyo Electric Power, Tokyo Gas. **European Utilities**: BG, Botas, Centrica, CEPSA, Depa, DONG Energy, E.On, EconGas, EdF, Enagas, Enel, Essent, EVE, Gas Natural Fenosa, Gasunie, GdF Suez, Iberdrola, Iren, RWE, Unión Fenosa Gas. **Middle East, African and South American NOCs**: CFE, Enap, Enarsa, Kuwait National Petroleum Corp., Oman Oil, Petrobras, Qatar Petroleum, Sonangol, Sonatrach. **US Utilities:** AES, Cheniere, Dominion, Dow Chemical, El Paso, Excelerate Energy, Freeport LNG Development LP, Sempra Energy, Southern Union.

2013

(billion cubic metres)

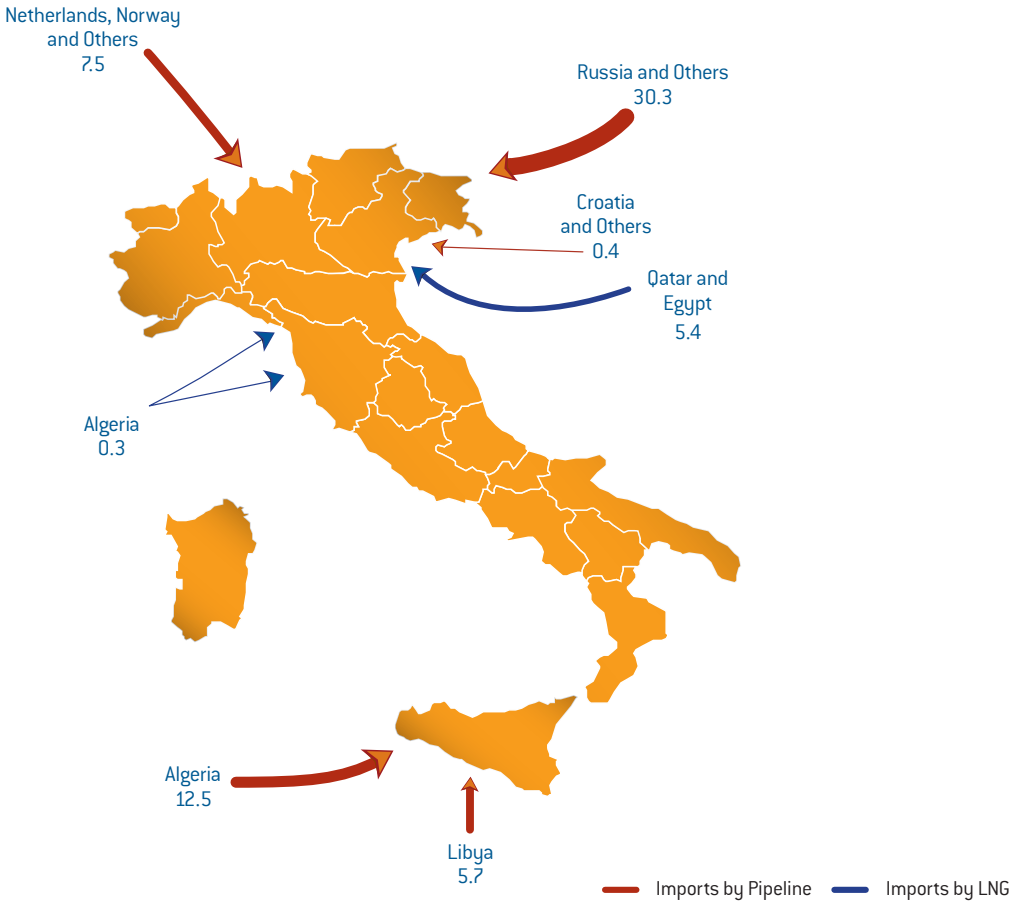


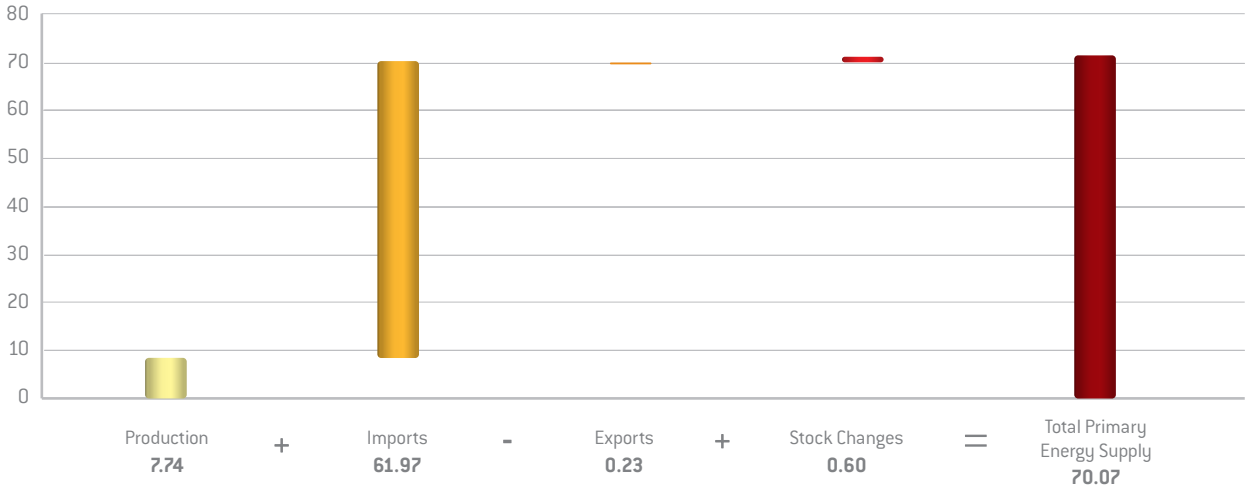
Italy [*]

(billion cubic metres)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Production	16.63	15.24	14.62	13.89	12.96	12.07	10.98	9.71	9.26	8.01	8.41	8.45	8.61	7.74
Imports	57.45	54.78	59.29	62.79	67.91	73.46	77.40	73.95	76.87	69.25	75.35	70.37	67.73	61.97
Exports	0.05	0.06	0.05	0.38	0.40	0.40	0.37	0.07	0.21	0.13	0.14	0.12	0.14	0.23
Stock Changes	3.29	-0.98	3.40	-1.38	-0.14	-1.13	3.53	-1.31	1.03	-0.89	0.52	0.78	1.28	-0.60
Total Primary Energy Supply	**77.75**	**70.94**	**70.46**	**77.68**	**80.61**	**86.27**	**84.48**	**84.90**	**84.88**	**78.02**	**83.10**	**77.92**	**74.92**	**70.07**

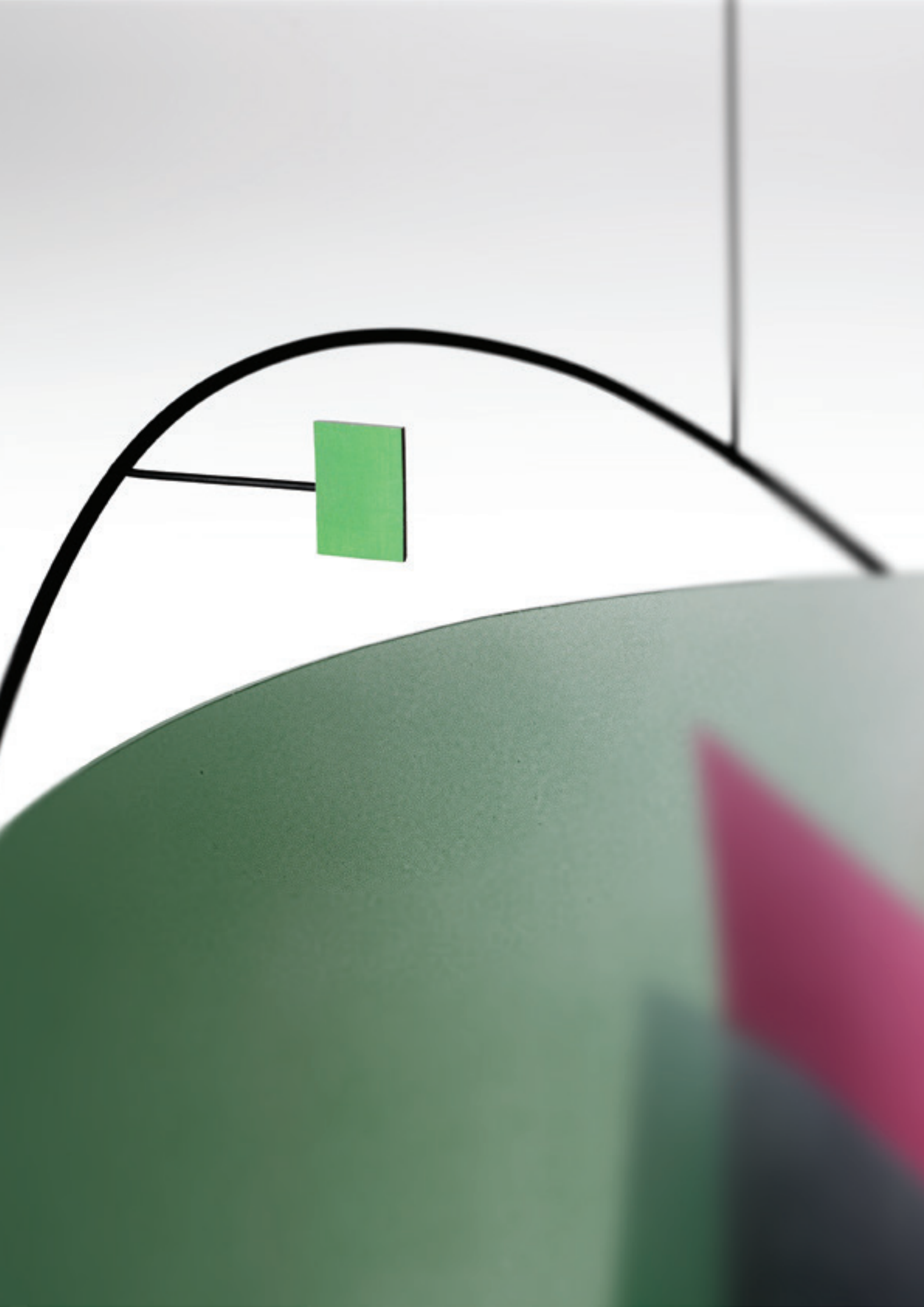
2013





(*) Data source: Eni's elaborations on Italian Ministry for Economic Development and IEA *Natural Gas Information*, 2014 data. Gas volumes are quoted at Italian calorific value of 38.1 MJ/cm.

production quality



Crude Production by Quality (Gravity and Sulphur Content) (*)

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
World (A)	**68,026**	**73,900**	**74,100**	**76,686**	**76,724**		
Ultra Light	1,586	1,876	2,263	2,554	2,570	2.3%	3.3%
Light & Sweet	14,855	13,741	13,884	14,857	14,647	21.8%	19.1%
Light & Medium Sour	2,718	3,016	3,620	3,819	3,943	4.0%	5.1%
Light & Sour	2,489	2,462	2,207	2,555	2,499	3.7%	3.3%
Medium & Sweet	7,344	8,573	8,368	7,698	8,016	10.8%	10.4%
Medium & Medium Sour	2,426	2,791	2,971	2,970	3,081	3.6%	4.0%
Medium & Sour	27,702	30,651	29,684	31,264	31,057	40.7%	40.5%
Heavy & Sweet	1,107	1,409	2,210	2,010	1,812	1.6%	2.4%
Heavy & Medium Sour	1,385	1,804	2,314	2,284	2,206	2.0%	2.9%
Heavy & Sour	5,466	6,580	5,710	5,834	6,060	8.0%	7.9%
Unassigned production: (B)	947	998	868	840	834	1.4%	1.1%
% Unassigned production (B/A)	1.4	1.3	1.2	1.1	1.1		

Crude Production by Gravity (*)

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
World	**68,026**	**73,900**	**74,100**	**76,686**	**76,724**		
Light	21,648	21,094	21,975	23,785	23,658	31.8%	30.8%
Medium	37,473	42,014	41,023	41,932	42,155	55.1%	54.9%
Heavy	7,958	9,794	10,234	10,129	10,077	11.7%	13.1%
Unassigned production	947	998	868	840	834	1.4%	1.1%

Crude Production by Sulphur Content (*)

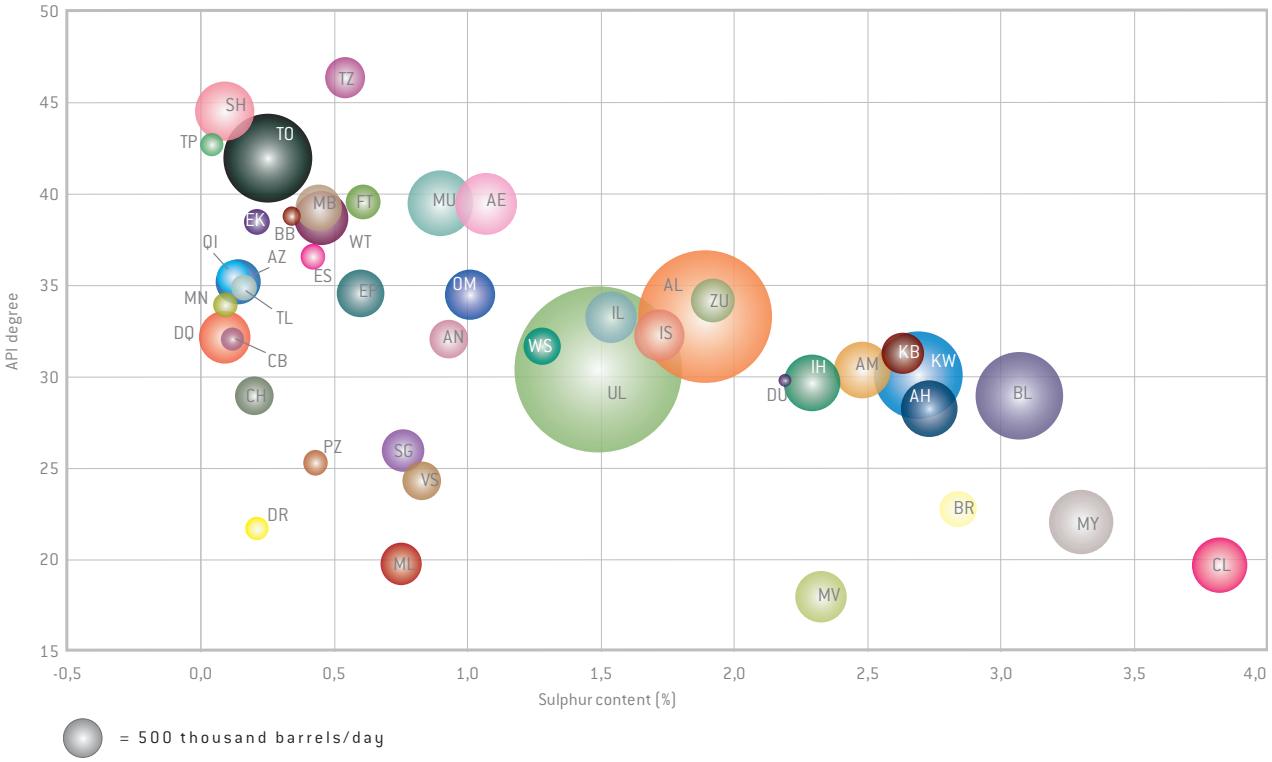
(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
World	**68,026**	**73,900**	**74,100**	**76,686**	**76,724**		
Sweet	24,892	25,599	26,725	27,120	27,045	36.6%	35.2%
Medium Sour	6,530	7,611	8,906	9,073	9,230	9.6%	12.0%
Sour	35,657	39,693	37,601	39,653	39,616	52.4%	51.6%
Unassigned production	947	998	868	840	834	1.4%	1.1%

(*) Data source: Eni's elaborations on IEA data.

Quality and Production Volume of Main Crudes 2013 (*)

(thousand barrels/day)



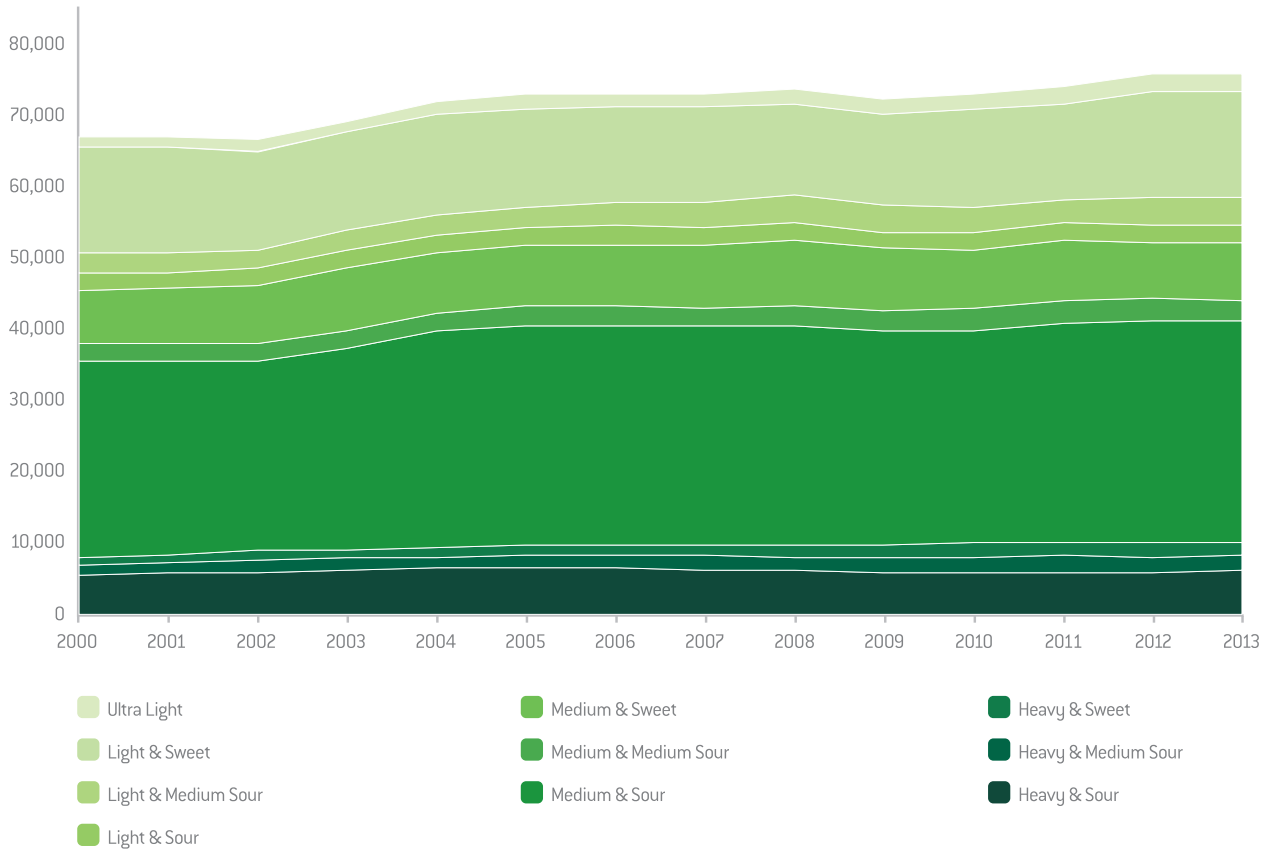
= 500 thousand barrels/day

- AE - Arab Extra L. (Saudi Arabia)
- AH - Arab Heavy (Saudi Arabia)
- AL - Arab Light (Saudi Arabia)
- AM - Arab Medium (Saudi Arabia)
- AN - Alaskan Nth. Sl. (U.S.A.)
- AZ - Azeri Light (Azerbaijan)
- BB - Brent Blend (U.K.)
- BL - Basrah Light (Iraq)
- BR - Bow River (Canada)
- CB - Cabinda (Angola)
- CH - Changqing (China)
- CL - Cold Lake (Canada)
- DQ - Daquing (China)
- DR - Duri (Indonesia)
- DU - Dubai (U.A.E.)
- EK - Ekofisk (U.K., Norway)
- EP - Espo (Russia)
- ES - Es Sider (Libya)
- FT - Forties (U.K.)
- IH - Iran Heavy (Iran)
- IL - Iran Light (Iran)
- IS - Isthmus (Mexico)
- KB - Kirkuk Blend (Iraq)
- KW - Kuwait (Kuwait)
- MB - Mixed Blend S. (Canada)
- ML - Marlim (Brazil)
- MN - Minas (Indonesia)
- MU - Murban (U.A.E.)
- MV - Merey (Venezuela)
- MY - Maya (Mexico)
- OM - Oman (Oman)
- PZ - Pazflor (Angola)
- QI - Qua Iboe (Nigeria)
- SG - Shengli (China)
- SH - Saharan B. (Algeria)
- TL - Troll (Norway)
- TO - Tight Oil (U.S.A.)
- TP - Tapis (Malaysia)
- TZ - Tengiz (Kazakhstan)
- UL - Urals (Russia)
- VS - Vasconia (Colombia)
- WS - West Texas Sour (U.S.A.)
- WT - West Texas Int. (U.S.A.)
- ZU - Upper Zakum (U.A.E.)

(*) Data source: Eni's elaborations.

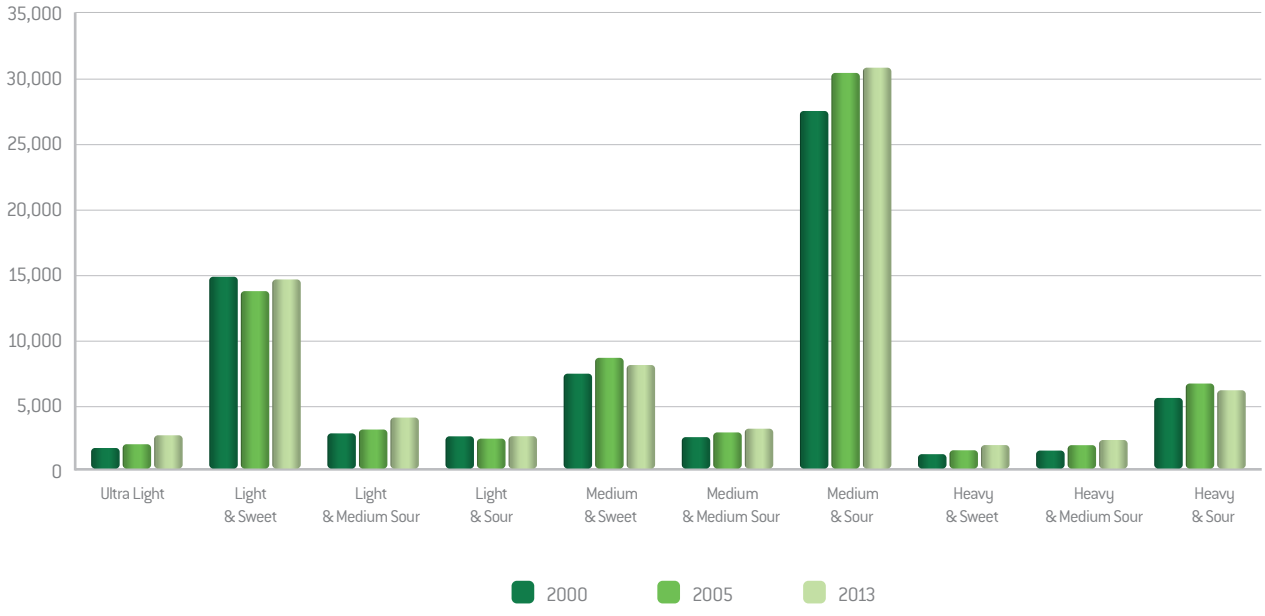
Crude Production by Quality (*)

(thousand barrels/day)



Crude Production by Quality (*)

(selected years, thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.

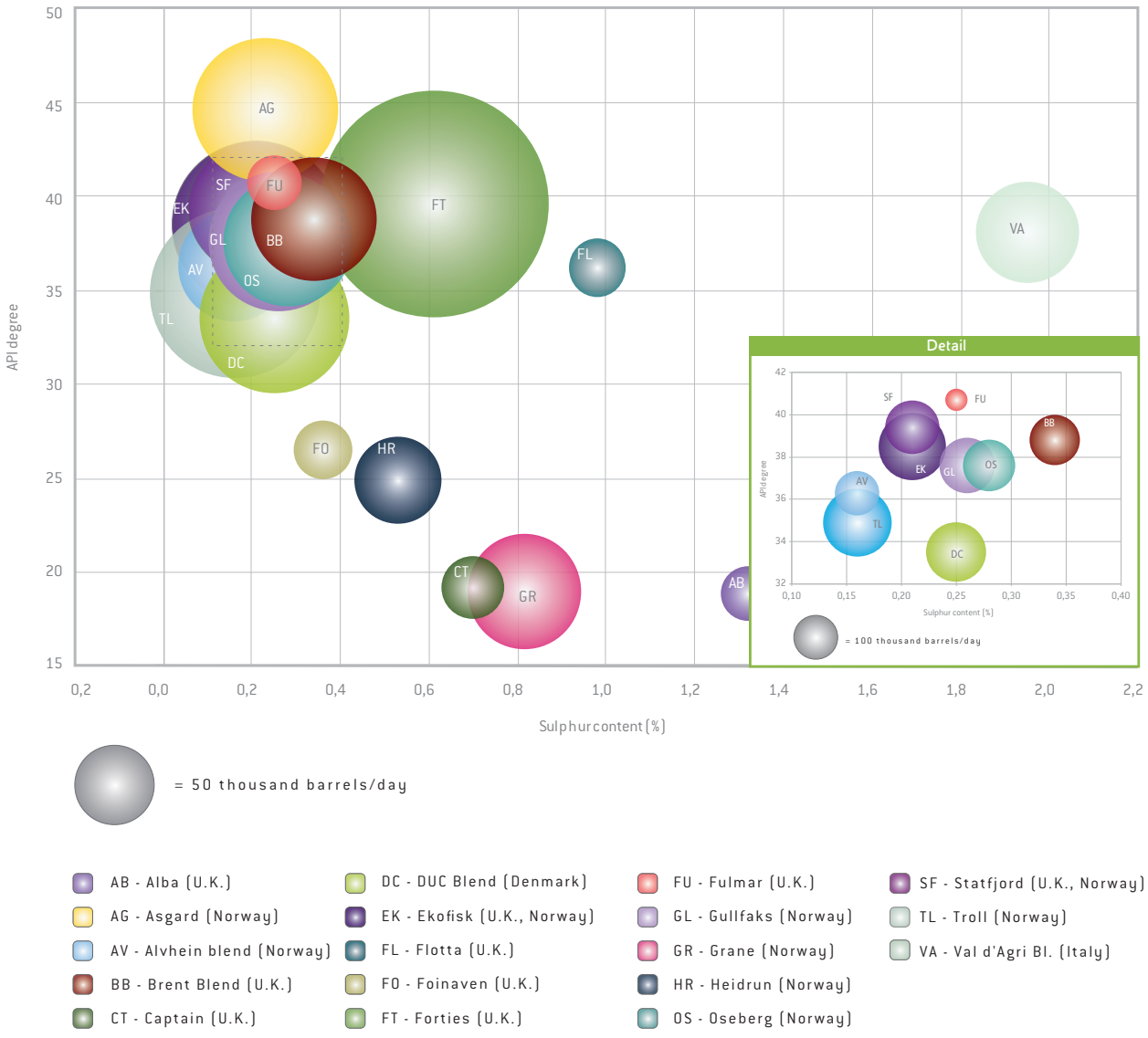
Crude Production by Quality (*)

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Europe (A)	**6,710**	**5,531**	**4,098**	**3,478**	**3,302**		
Ultra Light	217	408	337	381	372	3.2%	11.3%
Light & Sweet	3,917	3,043	1,653	1,343	1,255	58.4%	38.0%
Light & Medium Sour	33	106	638	425	443	0.5%	13.4%
Light & Sour	20	88	69	82	83	0.3%	2.5%
Medium & Sweet	1,548	942	609	508	480	23.1%	14.5%
Medium & Medium Sour		14	4	2		0.0%	0.0%
Medium & Sour	173	1	29	10	10	2.6%	0.3%
Heavy & Sweet	17	31	74	62	17	0.3%	0.5%
Heavy & Medium Sour	177	349	221	221	199	2.6%	6.0%
Heavy & Sour	101	79	57	45	40	1.5%	1.2%
Unassigned production (B)	507	469	406	398	403	7.6%	12.2%
% Unassigned production (B/A)	7.6	8.5	9.9	11.4	12.2		

Quality and Production Volume of Main Crudes 2013 (**)

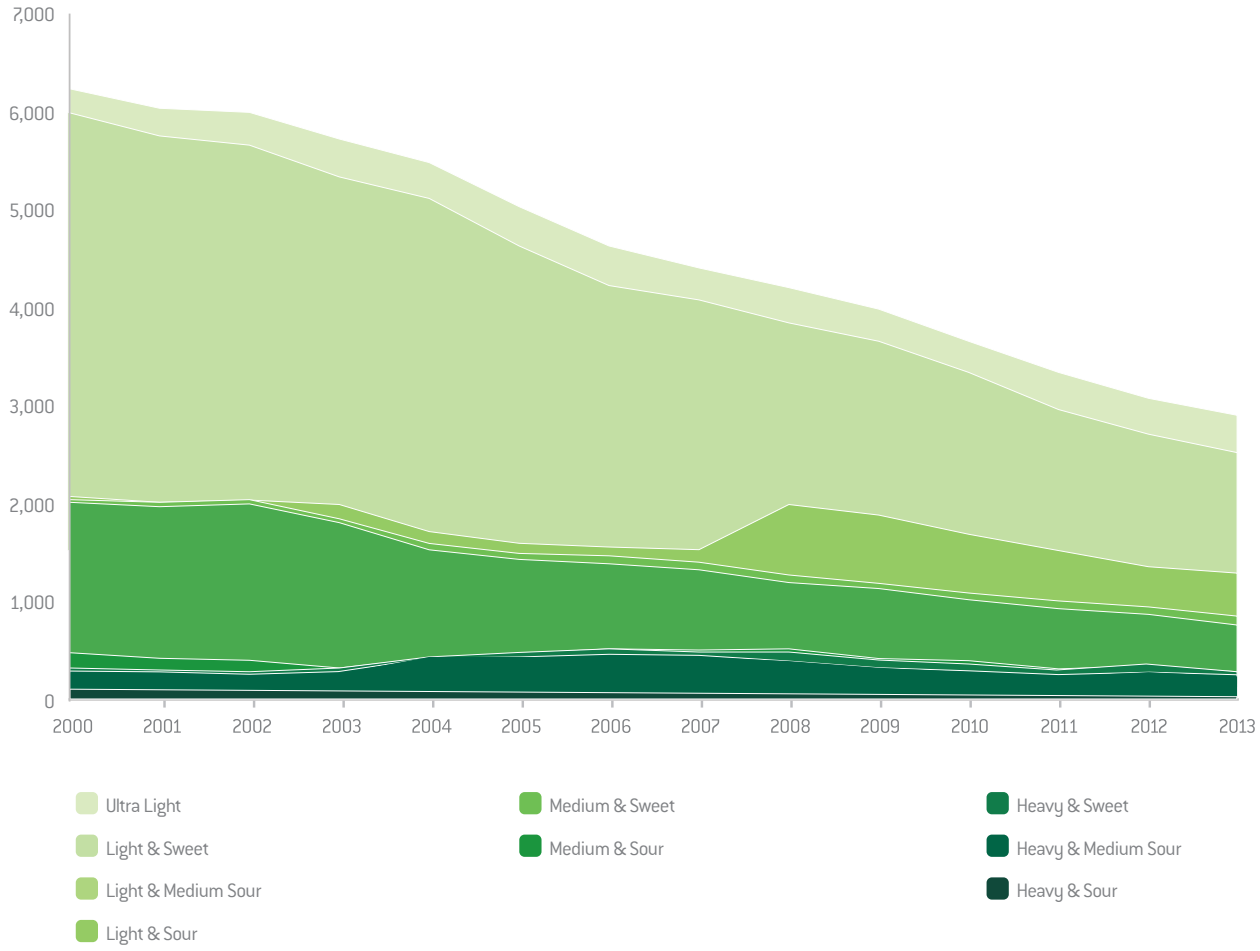
(thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.
(**) Data source: Eni's elaborations.

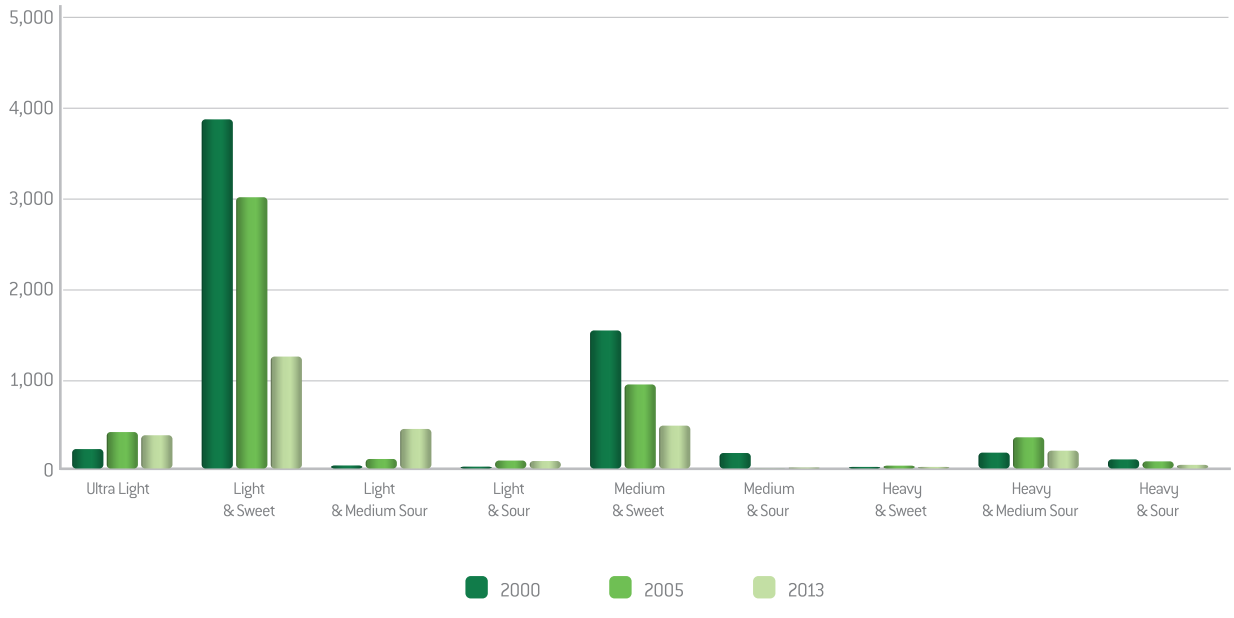
Crude Production by Quality (*)

(thousand barrels/day)



Crude Production by Quality (*)

(selected years, thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.

Crude Production by Quality [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Denmark	**363**	**388**	**255**	**201**	**175**		
Light & Sweet	131	121	24	12	7	36.1%	4.0%
Medium & Sweet	232	267	231	189	168	63.9%	96.0%
Italy	**74**	**114**	**96**	**101**	**102**		
Light & Sweet	29	4	6	3	2	39.7%	1.5%
Light & Sour	20	88	69	82	83	26.5%	81.9%
Medium & Sour	2	1				2.1%	0.0%
Heavy & Sour	23	21	21	16	17	31.7%	16.6%
Norway	**3,331**	**2,961**	**2,136**	**1,914**	**1,835**		
Ultra Light	217	408	337	381	372	6.5%	20.3%
Light & Sweet	1,981	1,757	1,236	1,023	995	59.5%	54.2%
Light & Medium Sour			31	31	23	0.0%	1.3%
Medium & Sweet	1,081	513	330	290	277	32.5%	15.1%
Medium & Medium Sour		14	4	2		0.0%	0.0%
Medium & Sour			29	10	10	0.0%	0.5%
Heavy & Medium Sour	52	269	168	177	158	1.6%	8.6%
United Kingdom	**2,435**	**1,599**	**1,205**	**863**	**787**		
Light & Sweet	1,776	1,162	387	305	251	72.9%	31.9%
Light & Medium Sour	33	106	607	394	420	1.4%	53.4%
Medium & Sweet	235	162	48	29	35	9.7%	4.4%
Medium & Sour	171					7.0%	0.0%
Heavy & Sweet	17	31	74	62	17	0.7%	2.2%
Heavy & Medium Sour	125	80	53	44	41	5.1%	5.2%
Heavy & Sour	78	58	36	29	23	3.2%	2.9%

(*) Data source: Eni's elaborations on IEA data.

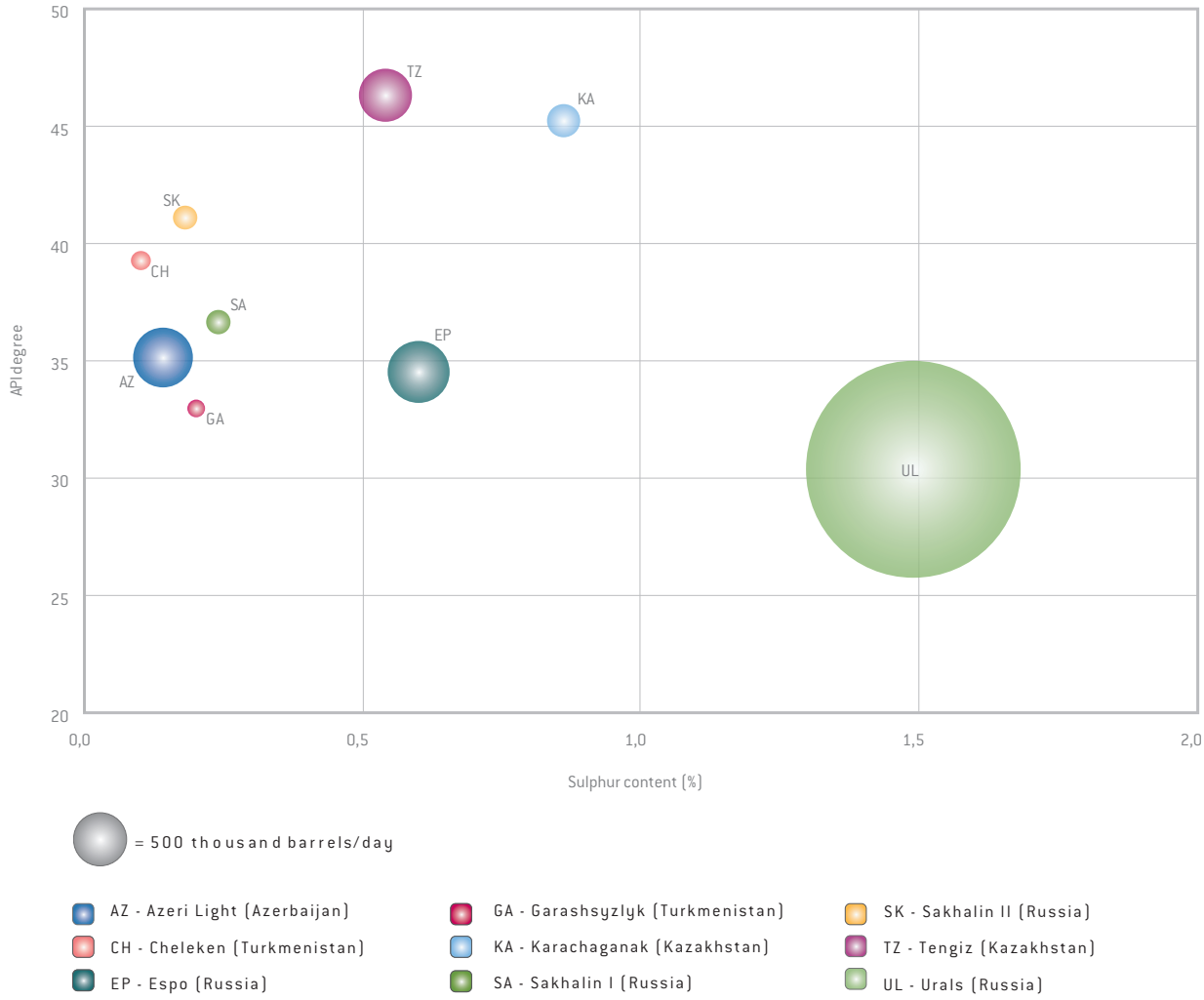
Crude Production by Quality [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Russia and Central Asia (A)	**7,527**	**11,163**	**12,726**	**12,743**	**12,932**		
Ultra Light	123	145	113	97	88	1.6%	0.7%
Light & Sweet	305	307	1,866	1,184	1,187	4.1%	9.2%
Light & Medium Sour	611	1,196	1,109	1,572	1,668	8.1%	12.9%
Light & Sour	65	56	31	21	20	0.9%	0.2%
Medium & Sweet	271	452	219	145	143	3.6%	1.1%
Medium & Medium Sour	2	3	319	627	742	0.0%	5.7%
Medium & Sour	6,133	8,994	9,058	9,088	9,079	81.5%	70.2%
Heavy & Sweet	12	6	9	5	4	0.2%	0.0%
Heavy & Medium Sour							
Heavy & Sour							
Unassigned production (B)	5	3	2	3	1	0.1%	0.01%
% Unassigned production (B/A)	0.1	0.0	0.0	0.0	0.0		

Quality and Production Volume of Main Crudes 2013 [**]

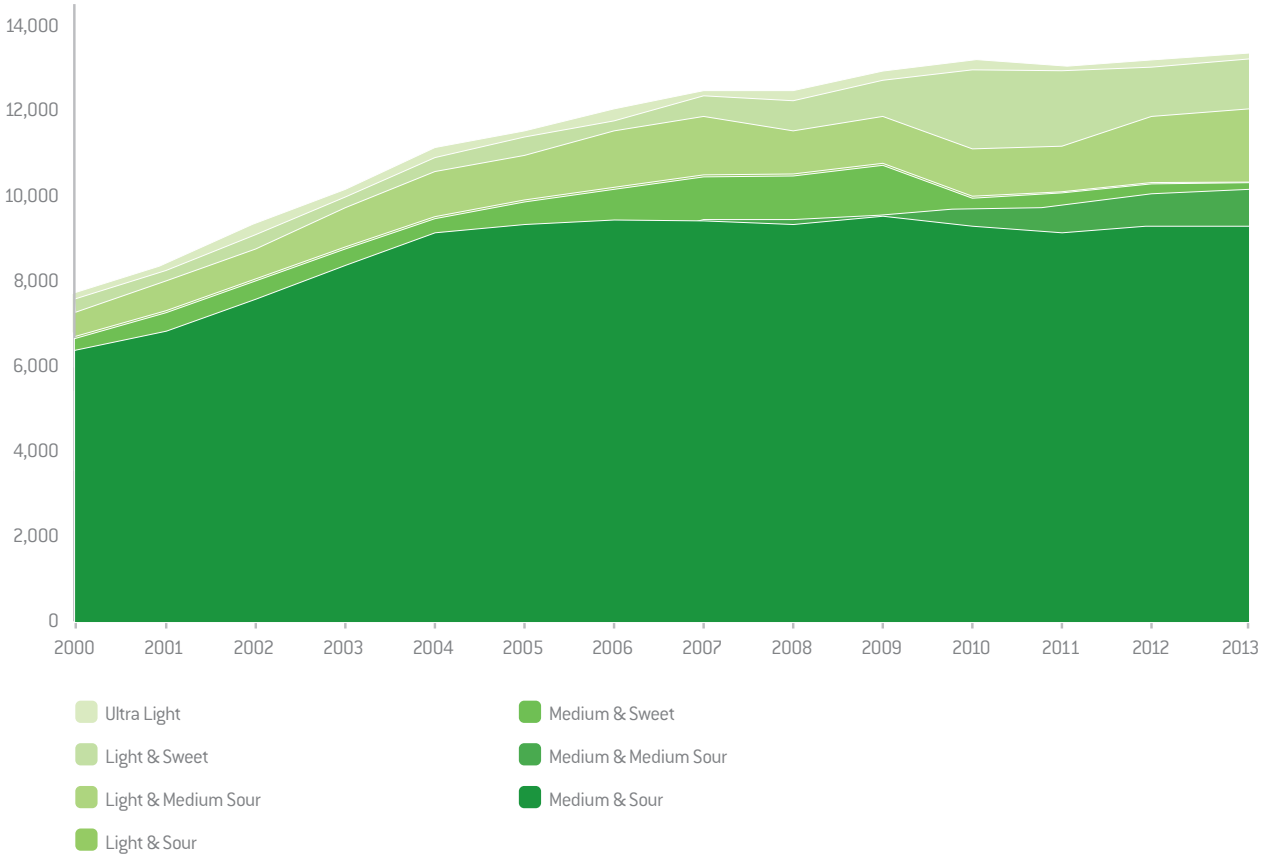
(thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.
(**) Data source: Eni's elaborations.

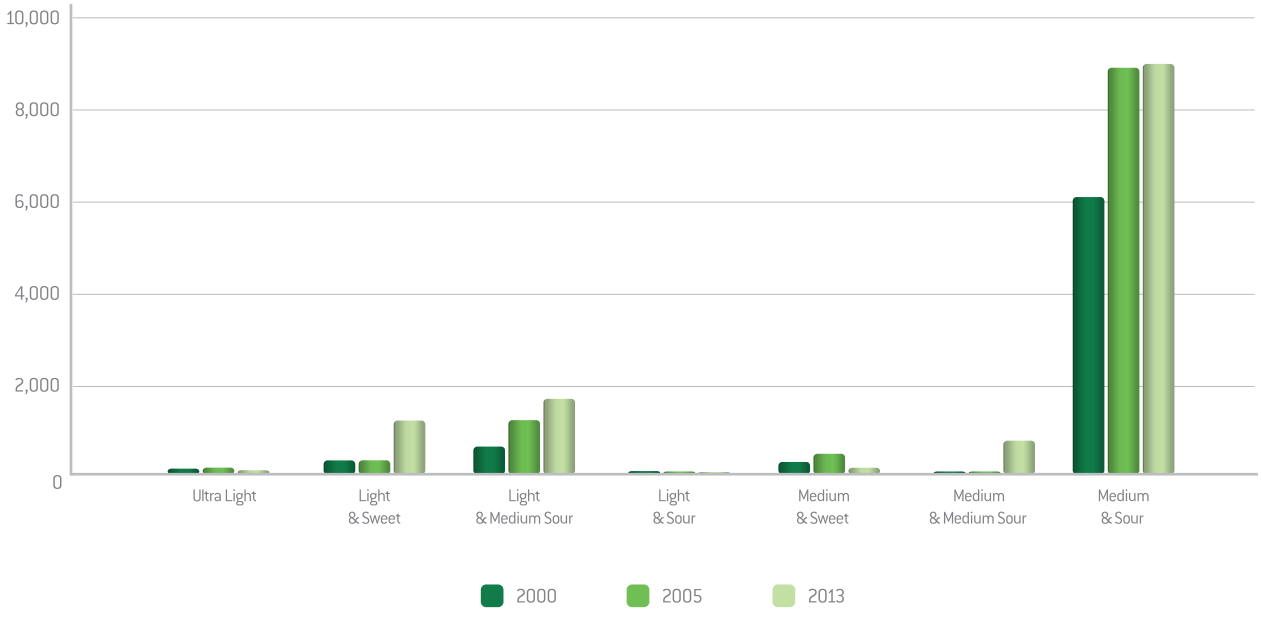
Crude Production by Quality (*)

(thousand barrels/day)



Crude Production by Quality (*)

(selected years, thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.

Crude Production by Quality [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Azerbaijan	**282**	**449**	**1,042**	**879**	**885**		
Light & Sweet	149	145	1,013	851	857	52.8%	96.8%
Medium & Sweet	133	304	29	28	28	47.2%	3.2%
Kazakhstan	**718**	**1,295**	**1,635**	**1,627**	**1,683**		
Ultra Light	107	99	80	64	56	14.9%	3.3%
Light & Sweet			518			0.0%	0.0%
Light & Medium Sour	611	1,196	1,037	1,563	1,627	85.1%	96.7%
Russia	**6,281**	**9,133**	**9,801**	**9,989**	**10,094**		
Light & Sweet	148	139	261	252	234	2.4%	2.3%
Light & Medium Sour			72	9	41	0.0%	0.4%
Medium & Sweet			96	15		0.0%	0.0%
Medium & Medium Sour			318	627	741	0.0%	7.3%
Medium & Sour	6,133	8,994	9,054	9,087	9,078	97.6%	89.9%
Turkmenistan	**158**	**201**	**196**	**214**	**239**		
Ultra Light	0	29	22	26	26	0.3%	10.7%
Light & Sweet	8	17	72	80	94	5.0%	39.4%
Medium & Sweet	138	148	93	102	115	87.2%	48.1%
Heavy & Sweet	12	6	9	5	4	7.5%	1.8%
Uzbekistan	**83**	**82**	**50**	**31**	**30**		
Ultra Light	16	17	11	6	6	18.9%	21.5%
Light & Sweet	0	6	3	1	1	0.0%	4.8%
Light & Sour	65	56	31	21	20	78.7%	67.8%
Medium & Medium Sour	2	3	2	1	1	2.4%	2.4%
Medium & Sour			4	1	1	0.0%	3.6%

(*) Data source: Eni's elaborations on IEA data.

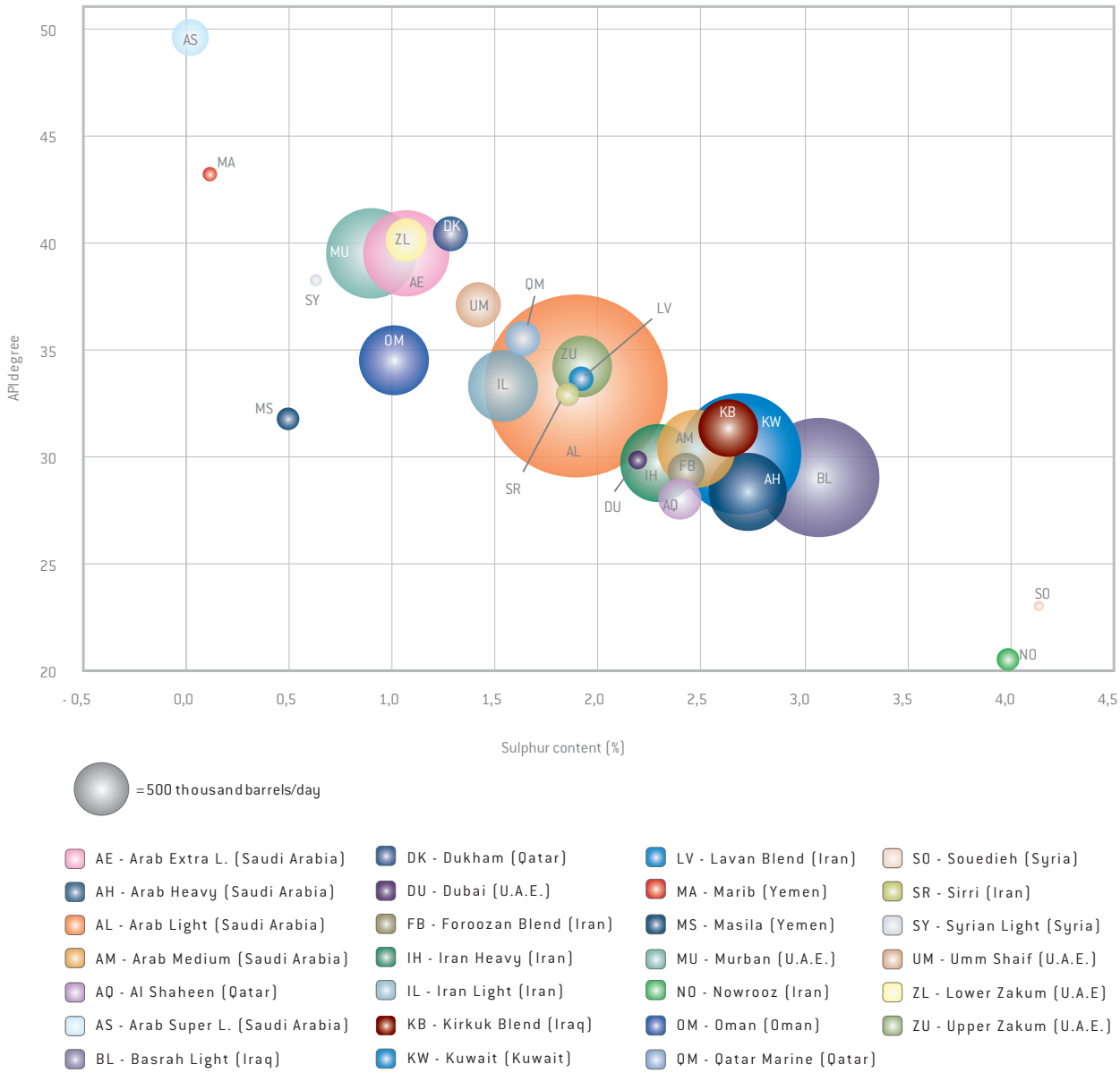
Crude Production by Quality [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Middle East	**21,732**	**22,858**	**22,049**	**24,296**	**24,101**		
Ultra Light	173	442	898	1,136	1,175	0.8%	4.9%
Light & Sweet	398	333	331	324	274	1.8%	1.1%
Light & Medium Sour	1,490	1,491	1,434	1,415	1,427	6.9%	5.9%
Light & Sour	2,379	2,291	2,036	2,385	2,331	10.9%	9.7%
Medium & Sweet							
Medium & Medium Sour	264	271	164	106	88	1.2%	0.4%
Medium & Sour	16,600	17,436	16,617	18,516	18,372	76.4%	76.2%
Heavy & Sweet							
Heavy & Medium Sour							
Heavy & Sour	429	592	569	413	433	2.0%	1.8%

Quality and Production Volume of Main Crudes 2013 [**]

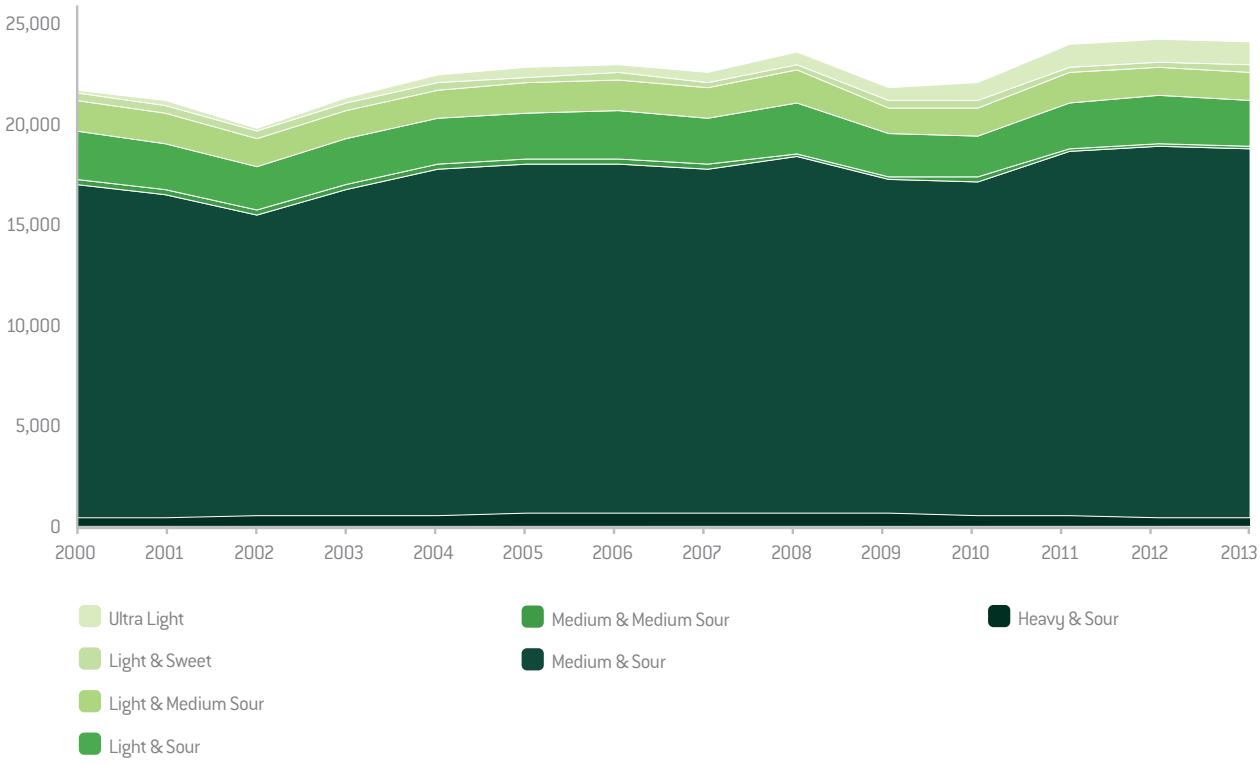
(thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.
(**) Data source: Eni's elaborations.

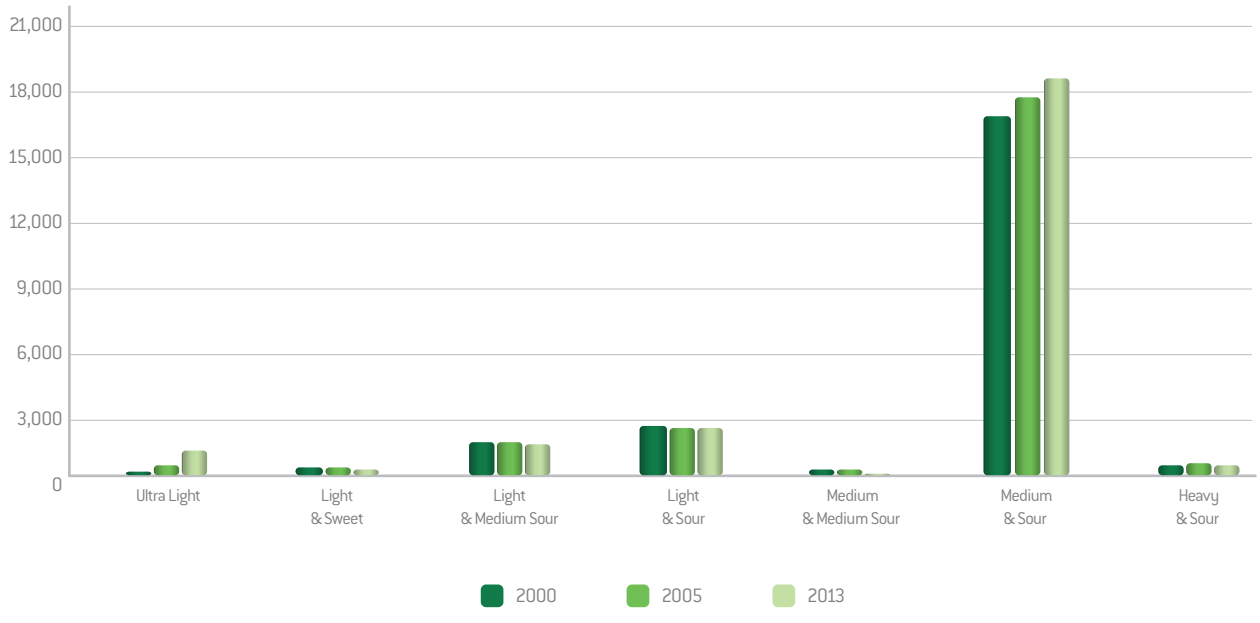
Crude Production by Quality (*)

(thousand barrels/day)



Crude Production by Quality (*)

(selected years, thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.

Crude Production by Quality (*)

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Bahrain	**187**	**187**	**182**	**173**	**199**		
Medium & Sour	187	187	182	173	199	100.0%	100.0%
Iran	**3,685**	**3,879**	**3,705**	**3,004**	**2,682**		
Medium & Sour	3,685	3,764	3,564	2,913	2,511	100.0%	93.6%
Heavy & Sour		115	141	91	171	0.0%	6.4%
Iraq	**2,567**	**1,813**	**2,364**	**2,952**	**3,078**		
Medium & Sour	2,567	1,813	2,364	2,952	3,078	100.0%	100.0%
Kuwait	**2,045**	**2,423**	**2,298**	**2,735**	**2,809**		
Medium & Sour	1,905	2,283	2,173	2,611	2,689	93.2%	95.7%
Heavy & Sour	140	141	125	124	120	6.8%	4.3%
Oman	**891**	**715**	**758**	**814**	**841**		
Medium & Sour	891	715	758	814	841	100.0%	100.0%
Qatar	**860**	**1,216**	**1,636**	**1,876**	**1,904**		
Ultra Light	173	442	898	1,136	1,175	20.1%	61.7%
Light & Sour	575	578	463	467	416	66.8%	21.8%
Medium & Sour	113	196	275	273	313	13.1%	16.4%
Saudi Arabia	**8,278**	**9,353**	**8,177**	**9,785**	**9,664**		
Light & Sweet	208	198	227	272	242	2.5%	2.5%
Light & Sour	1,350	1,224	1,084	1,300	1,264	16.3%	13.1%
Medium & Sour	6,580	7,791	6,741	8,089	8,038	79.5%	83.2%
Heavy & Sour	140	141	125	124	120	1.7%	1.2%
Syria	**545**	**413**	**350**	**146**	**42**		
Light & Medium Sour	395	216	172	73	20	72.5%	48.7%
Heavy & Sour	149	196	178	73	22	27.5%	51.3%
United Arab Emirates	**2,238**	**2,458**	**2,311**	**2,653**	**2,762**		
Light & Medium Sour	1,095	1,275	1,262	1,343	1,407	48.9%	50.9%
Light & Sour	454	488	490	618	652	20.3%	23.6%
Medium & Medium Sour	17	7				0.8%	0.0%
Medium & Sour	672	688	560	691	703	30.0%	25.5%
Yemen	**437**	**400**	**269**	**159**	**121**		
Light & Sweet	190	135	105	53	32	43.5%	26.7%
Medium & Medium Sour	247	265	164	106	88	56.5%	73.3%

(*) Data source: Eni's elaborations on IEA data.

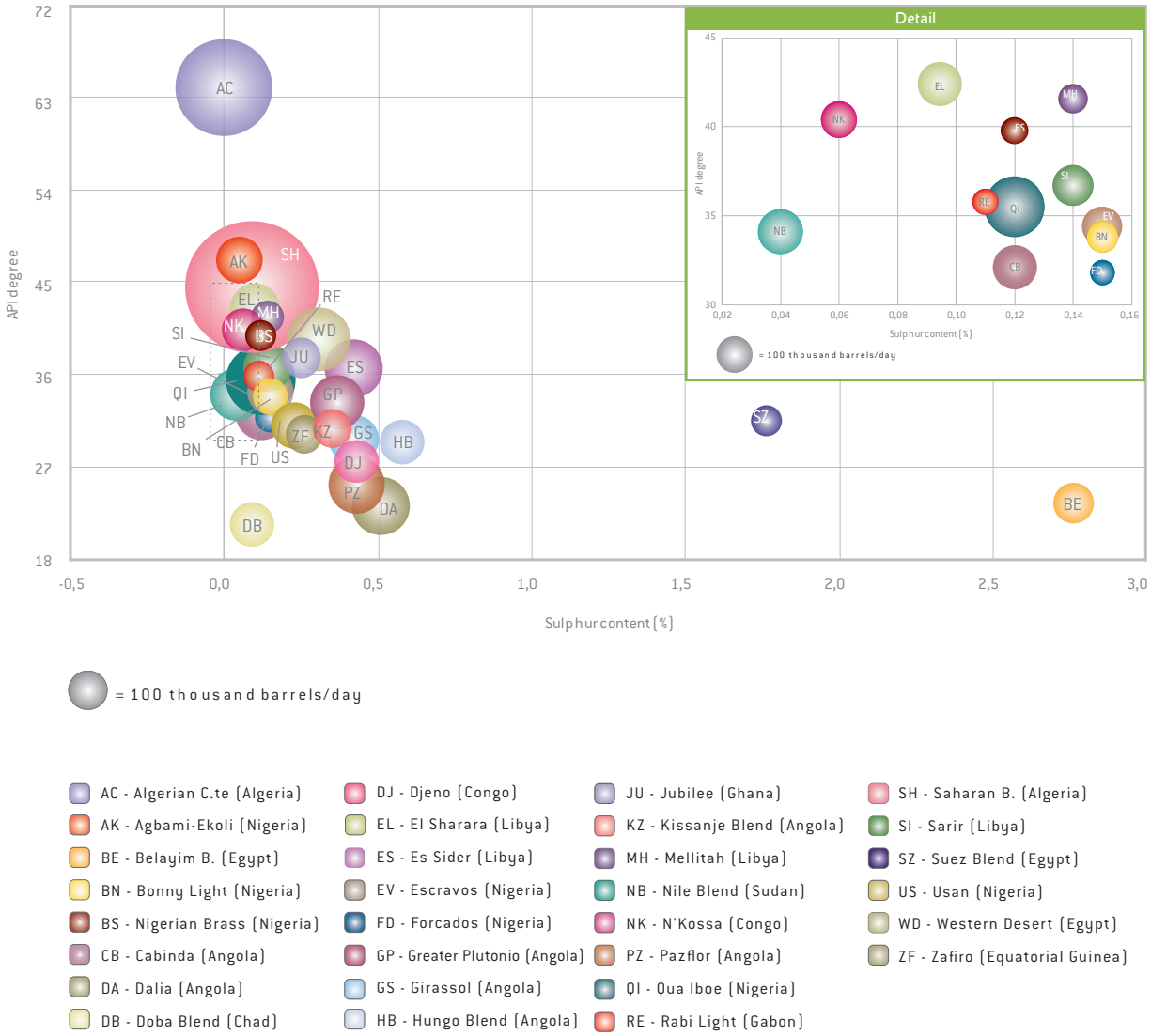
Crude Production by Quality [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Africa (A)	**7,461**	**9,471**	**9,866**	**9,447**	**8,776**		
Ultra Light	630	603	612	640	644	8.4%	7.3%
Light & Sweet	4,177	4,827	5,214	5,236	4,520	56.0%	51.5%
Light & Medium Sour			77	44	65	0.0%	0.7%
Light & Sour	26	26	37	32	30	0.3%	0.3%
Medium & Sweet	1,760	2,843	2,485	2,113	2,106	23.6%	24.0%
Medium & Medium Sour	5	276	174	231	241	0.1%	2.7%
Medium & Sour	741	442	377	341	313	9.9%	3.6%
Heavy & Sweet	46	224	451	407	452	0.6%	5.2%
Heavy & Medium Sour	61	56	308	283	284	0.8%	3.2%
Heavy & Sour		159	131	103	101	0.0%	1.2%
Unassigned production (B)	15	15	1	17	19	0.2%	0.2%
% Unassigned production (B/A)	0.2	0.2	0.0	0.2	0.2		

Quality and Production Volume of Main Crudes 2013 [**]

(thousand barrels/day)



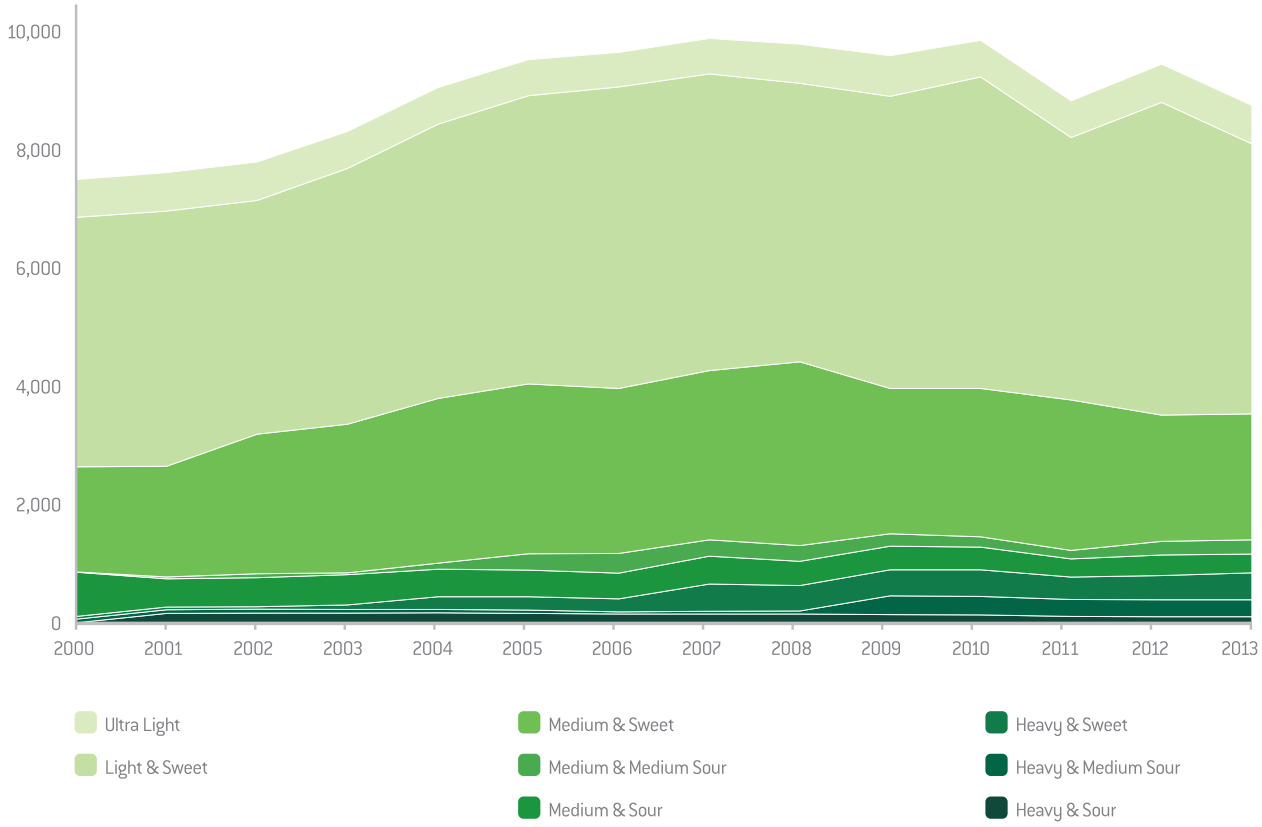
= 100 thousand barrels/day

AC - Algerian C.te (Algeria)
AK - Agbami-Ekoli (Nigeria)
BE - Belayim B. (Egypt)
BN - Bonny Light (Nigeria)
BS - Nigerian Brass (Nigeria)
CB - Cabinda (Angola)
DA - Dalia (Angola)
DB - Doba Blend (Chad)
DJ - Djeno (Congo)
EL - El Sharara (Libya)
ES - Es Sider (Libya)
EV - Escravos (Nigeria)
FD - Forcados (Nigeria)
GP - Greater Plutonio (Angola)
GS - Girassol (Angola)
HB - Hungo Blend (Angola)
JU - Jubilee (Ghana)
KZ - Kissanje Blend (Angola)
MH - Mellitah (Libya)
NB - Nile Blend (Sudan)
NK - N'Kossa (Congo)
PZ - Pazflor (Angola)
QI - Qua Iboe (Nigeria)
RE - Rabi Light (Gabon)
SH - Saharan B. (Algeria)
SI - Sarir (Libya)
SZ - Suez Blend (Egypt)
US - Usan (Nigeria)
WD - Western Desert (Egypt)
ZF - Zafiro (Equatorial Guinea)

(*) Data source: Eni's elaborations on IEA data.
(**) Data source: Eni's elaborations.

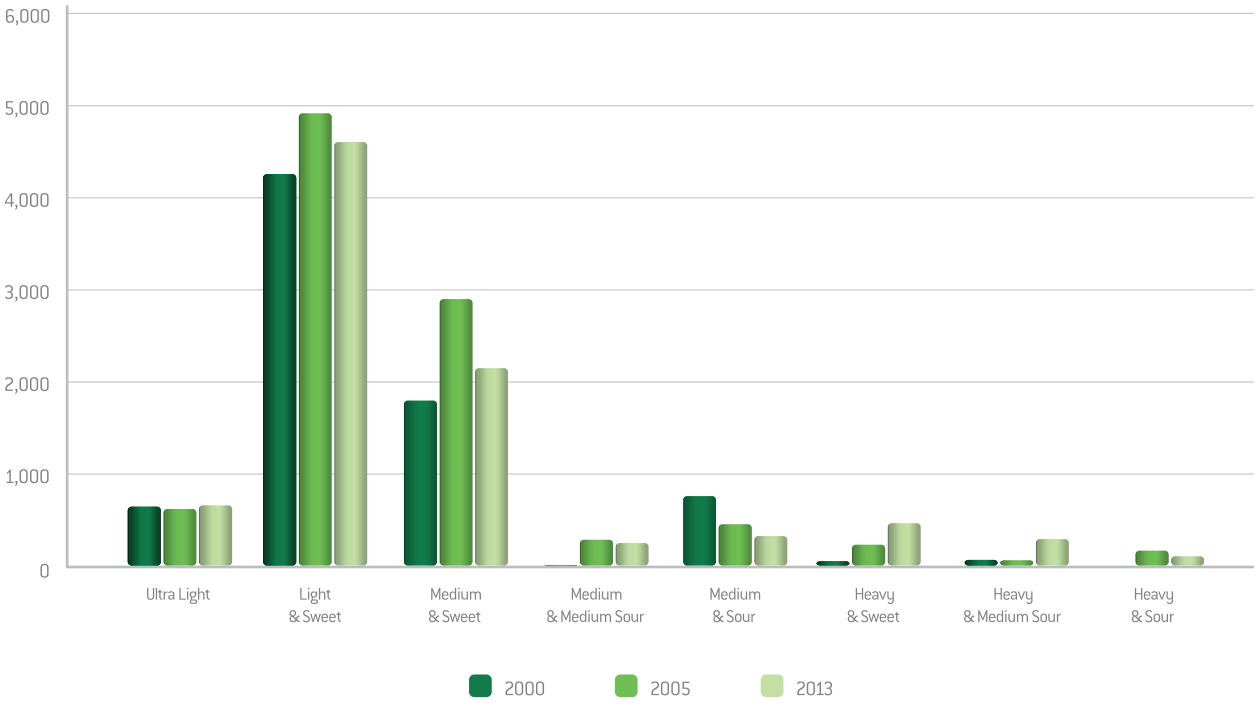
Crude Production by Quality (*)

(thousand barrels/day)



Crude Production by Quality (*)

(selected years, thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.

Crude Production by Quality [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Algeria	**1,436**	**1,931**	**1,765**	**1,761**	**1,748**		
Ultra Light	630	603	560	596	600	43.9%	34.3%
Light & Sweet	806	1,328	1,205	1,165	1,148	56.1%	65.7%
Angola	**745**	**1,228**	**1,750**	**1,784**	**1,718**		
Light & Sweet	355	280	356	281	222	47.7%	12.9%
Medium & Sweet	329	657	921	800	766	44.1%	44.6%
Medium & Medium Sour		235	165	224	235	0.0%	13.6%
Heavy & Sweet				196	211	0.0%	12.3%
Heavy & Medium Sour	61	56	308	283	284	8.2%	16.6%
Cameroon	**114**	**89**	**64**	**64**	**69**		
Medium & Sweet	68	53	38	38	41	60.0%	60.0%
Heavy & Sweet	46	36	26	26	28	40.0%	40.0%
Chad		**170**	**130**	**137**	**128**		
Heavy & Sweet		170	130	137	128	0.0%	100.0%
Congo	**256**	**239**	**294**	**277**	**267**		
Light & Sweet	131	121	167	152	142	51.2%	53.2%
Medium & Sweet	125	118	127	125	125	48.8%	46.8%
Côte d'Ivoire	**7**	**40**	**45**	**42**	**34**		
Medium & Sweet	7	21	21	20	11	100.0%	33.7%
Heavy & Sweet		19	24	22	23	0.0%	66.3%
Dem. Rep. Congo	**23**	**25**	**25**	**24**	**24**		
Medium & Sweet	23	25	25	24	24	100.0%	100.0%
Egypt	**640**	**538**	**557**	**543**	**516**		
Light & Sweet	109	128	231	270	264	17.0%	51.1%
Medium & Sour	531	251	195	170	151	83.0%	29.3%
Heavy & Sour		159	131	103	101	0.0%	19.6%
Equatorial Guinea	**118**	**358**	**274**	**272**	**267**		
Ultra Light			52	44	44	0.0%	16.5%
Light & Sweet	9	71				7.6%	0.0%
Medium & Sweet	105	246	222	228	223	89.0%	83.5%
Medium & Medium Sour	4	41				3.4%	0.0%
Gabon	**276**	**270**	**255**	**245**	**237**		
Light & Sweet		69	61	55	61	0.0%	25.8%
Medium & Sweet	138	116	92	85	87	50.0%	36.6%
Medium & Sour	138	85	102	105	89	50.0%	37.5%
Ghana	**7**	**6**	**7**	**81**	**104**		
Light & Sweet	7	6	7	81	104	100.0%	100.0%

(*) Data source: Eni's elaborations on IEA data.

Crude Production by Quality (*)

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Libya	**1,411**	**1,640**	**1,550**	**1,387**	**898**		
Light & Sweet	1,353	1,544	1,403	1,285	769	95.9%	85.6%
Light & Medium Sour			77	44	65	0.0%	7.3%
Medium & Sour	58	96	70	58	64	4.1%	7.1%
Mauritania			**9**	**7**	**6**		
Medium & Medium Sour			9	7	6	0.0%	100.0%
Nigeria	**2,160**	**2,546**	**2,595**	**2,627**	**2,459**		
Light & Sweet	1,372	1,245	1,750	1,921	1,788	63.5%	72.7%
Medium & Sweet	788	1,301	829	689	651	36.5%	26.5%
Heavy & Sweet			16	17	20	0.0%	0.8%
Sudan	**177**	**305**	**465**	**113**	**221**		
Medium & Sweet	177	305	210	103	177	100.0%	80.3%
Heavy & Sweet			255	10	44	0.0%	19.7%
Tunisia	**76**	**71**	**80**	**66**	**61**		
Light & Sweet	35	35	34	25	22	46.6%	36.0%
Light & Sour	26	26	37	32	30	33.7%	49.3%
Medium & Medium Sour	1					1.3%	0.0%
Medium & Sour	14	10	9	9	9	18.4%	14.8%

(*) Data source: Eni's elaborations on IEA data.

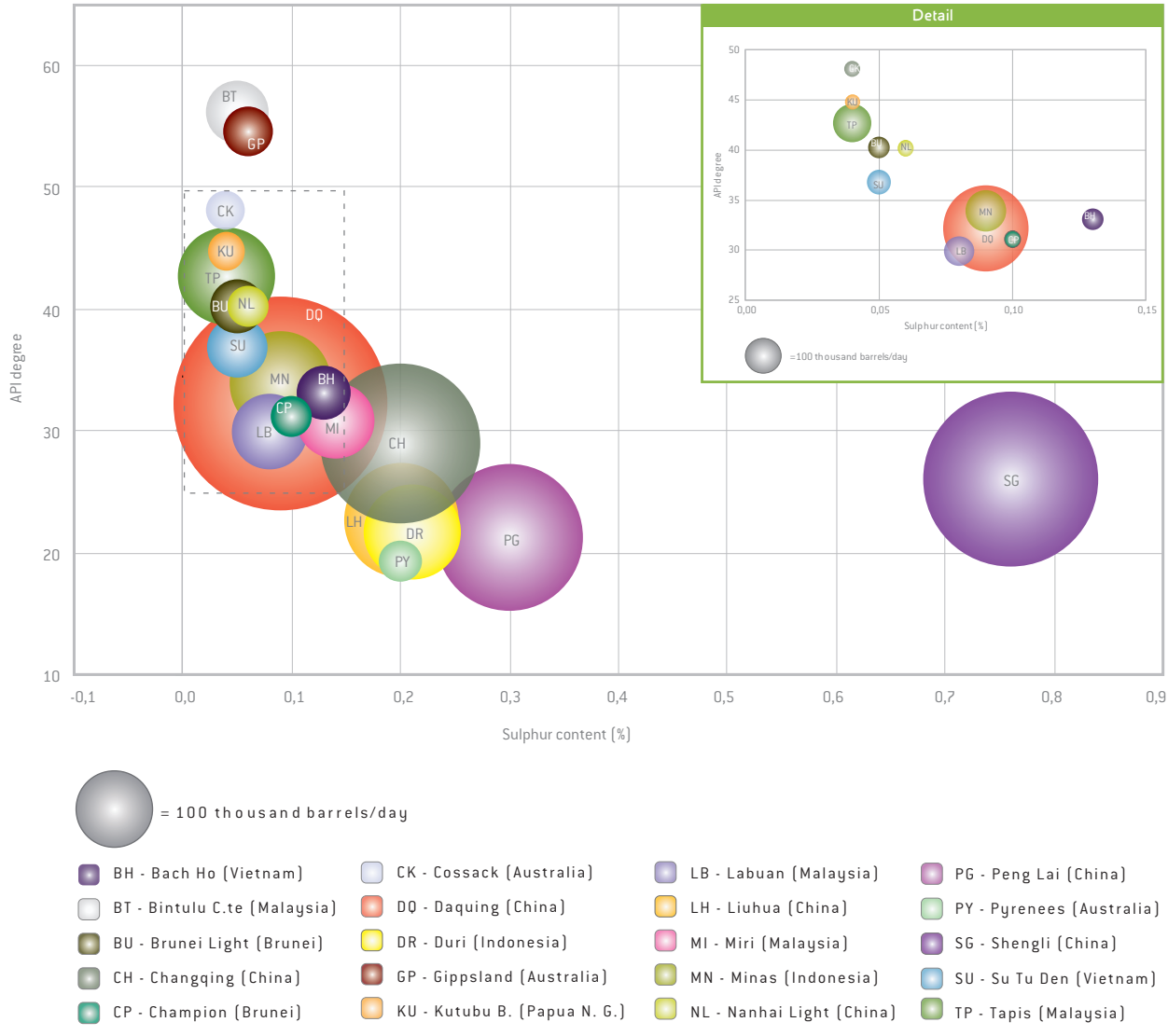
Crude Production by Quality [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Asia - Pacific (A)	**7,420**	**7,482**	**7,810**	**7,700**	**7,515**		
Ultra Light	443	277	303	300	291	6.0%	3.9%
Light & Sweet	2,696	2,625	1,810	2,018	1,776	36.3%	23.6%
Light & Medium Sour	31	33				0.4%	0.0%
Light & Sour			34	34	34	0.0%	0.5%
Medium & Sweet	2,879	2,919	3,586	3,414	3,635	38.8%	48.4%
Medium & Medium Sour	543	563	582	582	589	7.3%	7.8%
Medium & Sour	17	19	19	19	20	0.2%	0.3%
Heavy & Sweet	728	897	1,328	1,200	1,038	9.8%	13.8%
Heavy & Medium Sour							
Heavy & Sour							
Unassigned production (B)	83	150	148	133	132	1.1%	1.8%
% Unassigned production (B/A)	1.1	2.0	1.9	1.7	1.8		

Quality and Production Volume of Main Crudes 2013 [**]

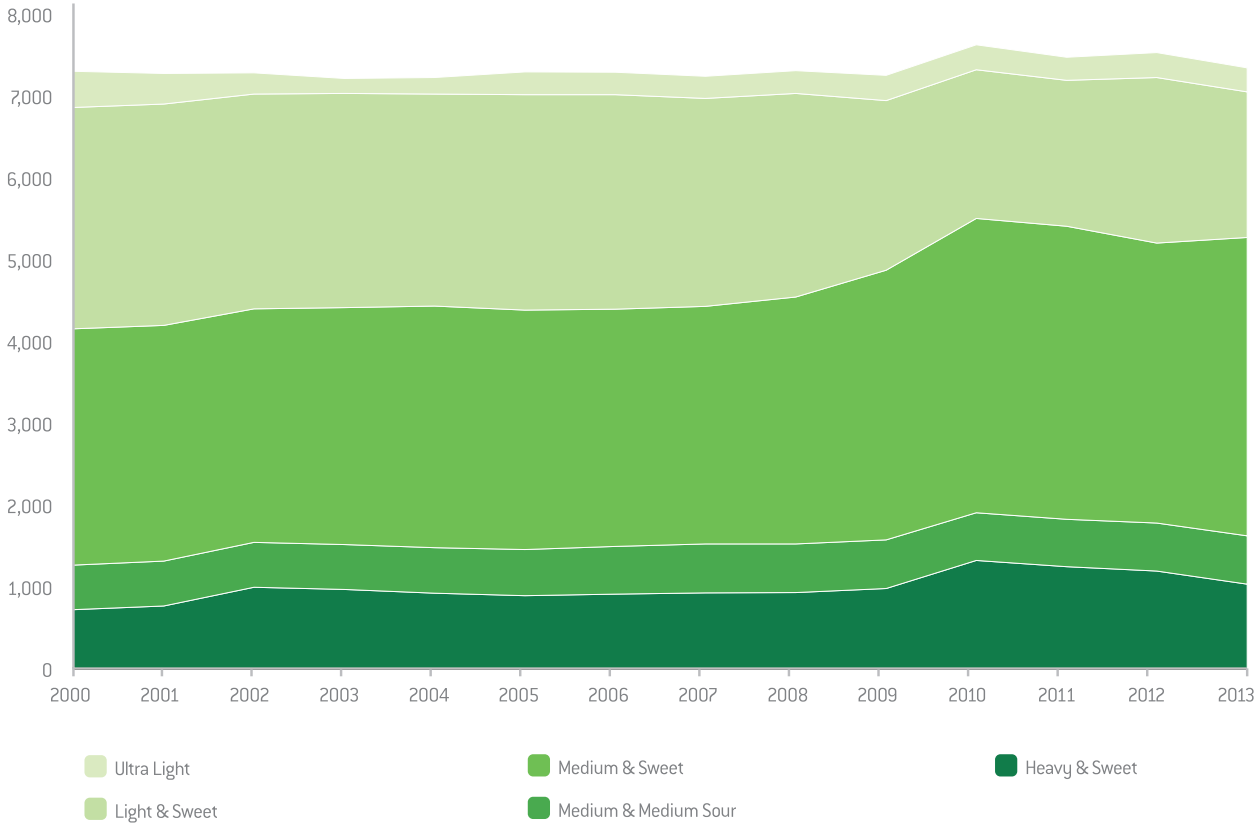
(thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.
(**) Data source: Eni's elaborations.

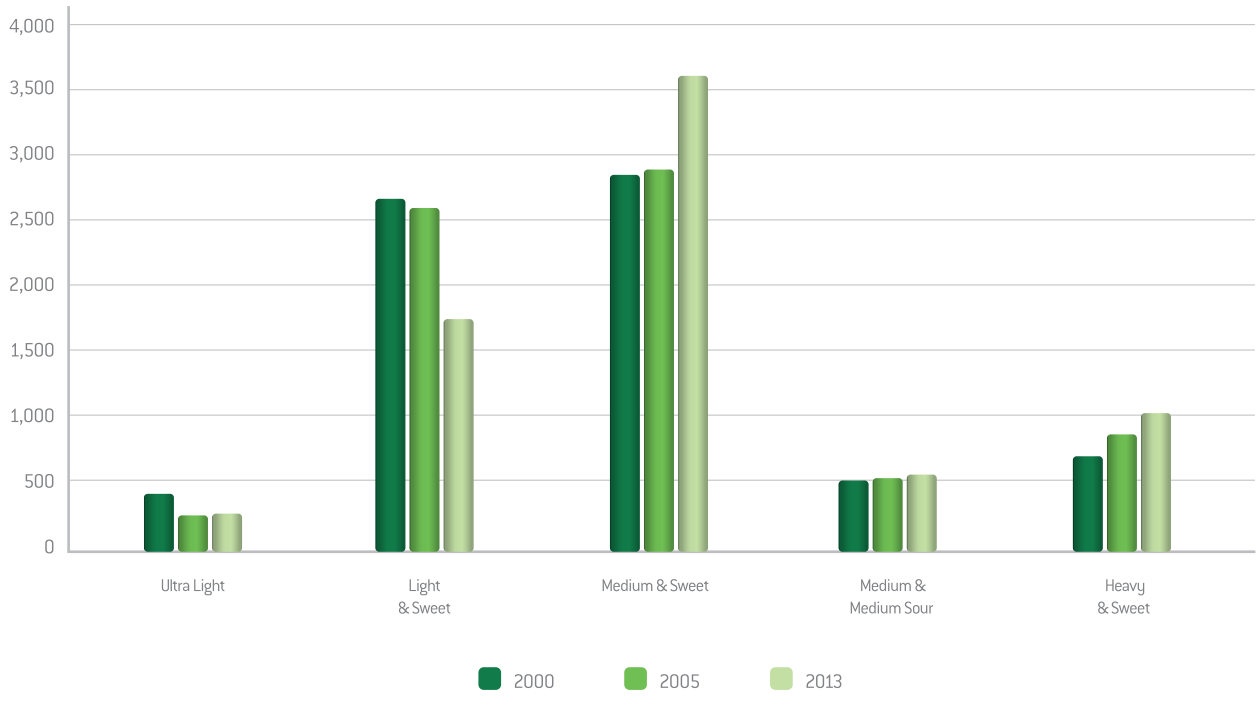
Crude Production by Quality (*)

(thousand barrels/day)



Crude Production by Quality (*)

(selected years, thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.

Crude Production by Quality [*]

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Australia	**721**	**456**	**484**	**410**	**335**		
Ultra Light	311	50	85	95	79	43.1%	23.6%
Light & Sweet	372	364	225	178	164	51.6%	49.0%
Heavy & Sweet	38	42	174	137	92	5.3%	27.5%
Brunei	**195**	**206**	**153**	**159**	**135.2**		
Ultra Light	16	18	22	13	13	8.2%	9.6%
Light & Sweet	110	90	68	86	70	56.3%	52.1%
Medium & Sweet	6	3	45	42	32	3.1%	24.0%
Heavy & Sweet	63	95	18	18	19	32.4%	14.3%
China	**3,261**	**3,638**	**4,070**	**4,137**	**4,141**		
Light & Sweet	200	229	32	39	32	6.1%	0.8%
Light & Medium Sour	31	33				1.0%	0.0%
Light & Sour			34	34	34	0.0%	0.8%
Medium & Sweet	2,203	2,331	2,630	2,755	2,792	67.6%	67.4%
Medium & Medium Sour	543	563	582	582	589	16.7%	14.2%
Medium & Sour	17	19	19	19	20	0.5%	0.5%
Heavy & Sweet	267	463	773	708	674	8.2%	16.3%
East Timor		**92**	**88**	**80**	**79**		
Light & Sweet		92	88	80	79	0.0%	100.0%
India	**659**	**656**	**789**	**794**	**789**		
Light & Sweet	552	562	694	692	691	83.8%	87.6%
Medium & Sweet	40	27	23	25	26	6.1%	3.3%
Heavy & Sweet	67	67	72	77	72	10.2%	9.1%
Indonesia	**1,312**	**946**	**828**	**766**	**715**		
Ultra Light	75	64	43	39	46	5.7%	6.4%
Light & Sweet	823	549	111	385	225	62.7%	31.5%
Medium & Sweet	122	103	383	82	262	9.3%	36.7%
Heavy & Sweet	293	230	291	260	181	22.3%	25.4%
Malaysia	**704**	**779**	**703**	**659**	**642**		
Ultra Light	41	53	65	73	74	5.8%	11.5%
Light & Sweet	412	483	300	285	269	58.5%	41.9%
Medium & Sweet	251	243	338	301	299	35.7%	46.6%
New Zealand	**36**	**19**	**55**	**41**	**35**		
Light & Sweet	36	19	39	31	25	100.0%	71.1%
Medium & Sweet			17	10	10	0.0%	28.9%
Papua New Guinea	**64**	**54**	**31**	**27**	**28**		
Light & Sweet	64	54	31	27	28	100.0%	100.0%
Thailand	**60**	**114**	**153**	**149**	**150**		
Light & Sweet	60	114	153	149	150	100.0%	100.0%
Vietnam	**325**	**372**	**308**	**345**	**334**		
Light & Sweet	68	160	158	146	121	20.9%	36.2%
Medium & Sweet	257	212	150	199	213	79.1%	63.8%

(*) Data source: Eni's elaborations on IEA data.

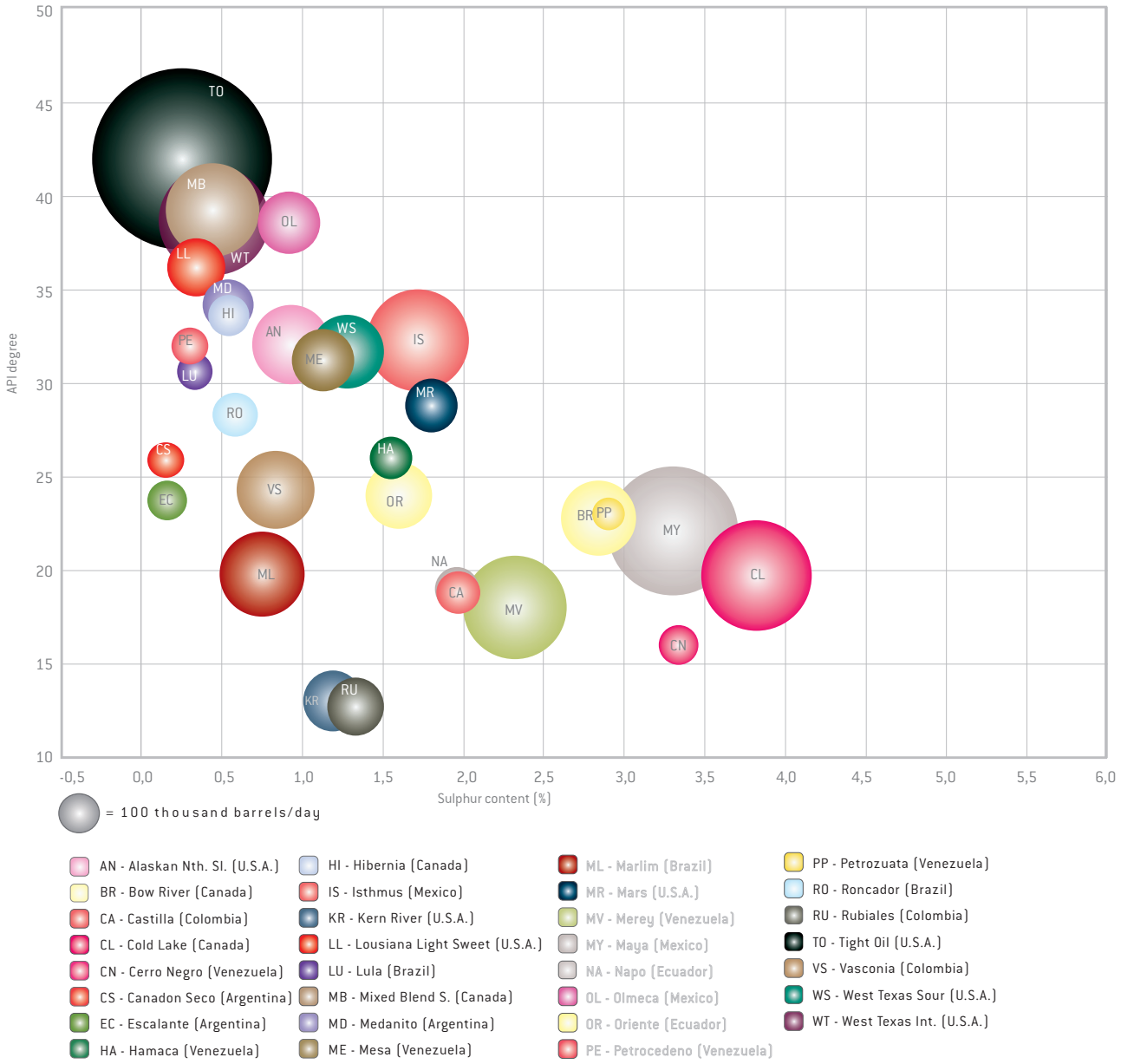
Crude Production by Quality (*)

(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Americas (A)	**17,176**	**17,395**	**17,551**	**19,022**	**20,098**		
Ultra Light							
Light & Sweet	3,361	2,605	3,010	4,751	5,635	19.6%	28.0%
Light & Medium Sour	553	190	363	363	340	3.2%	1.7%
Light & Sour							
Medium & Sweet	887	1,416	1,469	1,518	1,652	5.2%	8.2%
Medium & Medium Sour	1,613	1,664	1,728	1,421	1,421	9.4%	7.1%
Medium & Sour	4,038	3,758	3,584	3,289	3,263	23.5%	16.2%
Heavy & Sweet	305	252	348	336	299	1.8%	1.5%
Heavy & Medium Sour	1,147	1,399	1,785	1,780	1,722	6.7%	8.6%
Heavy & Sour	4,935	5,750	4,953	5,274	5,486	28.7%	27.3%
Unassigned production (B)	337	361	311	290	279	2.0%	1.4%
% Unassigned production (B/A)	2.0	2.1	1.8	1.5	1.4		

Quality and Production Volume of Main Crudes 2013 (**)

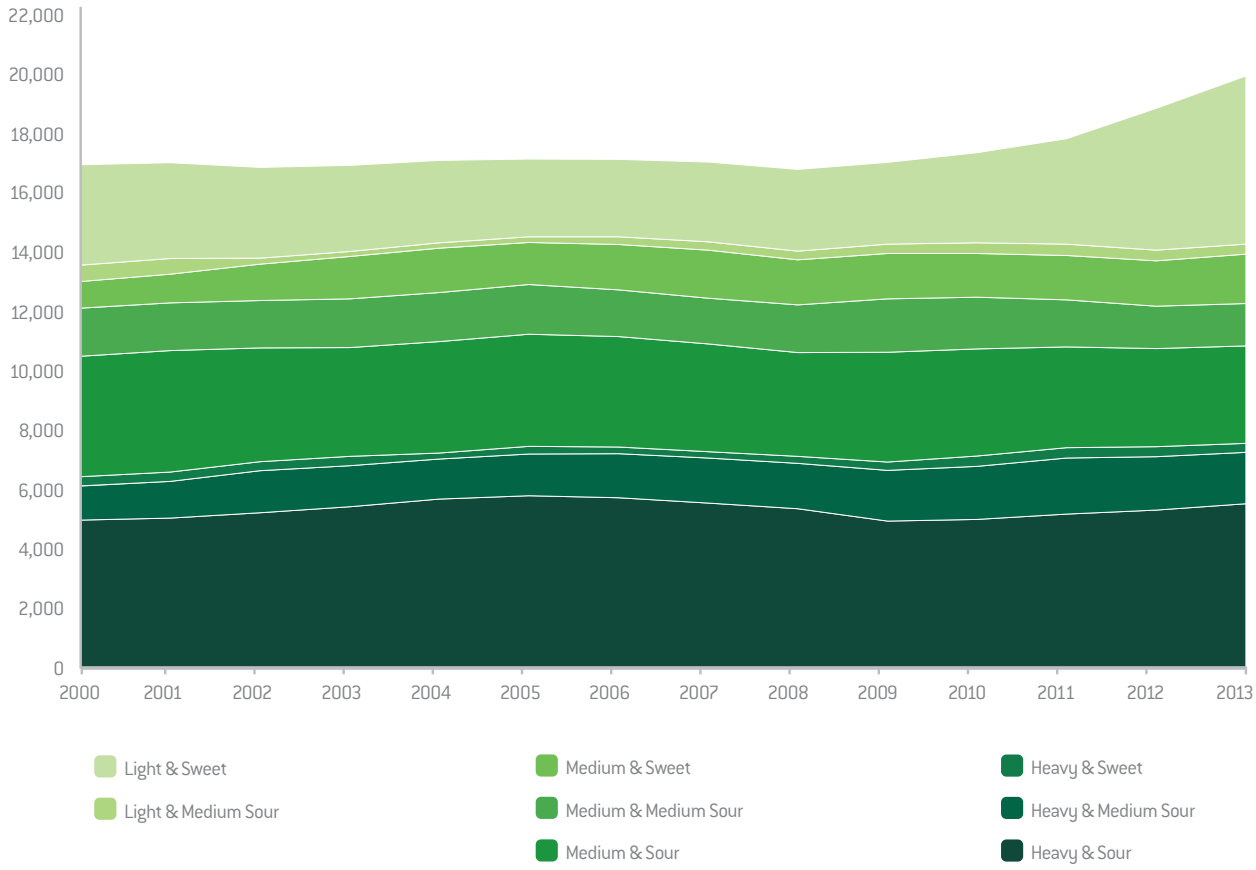
(thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.
(**) Data source: Eni's elaborations.

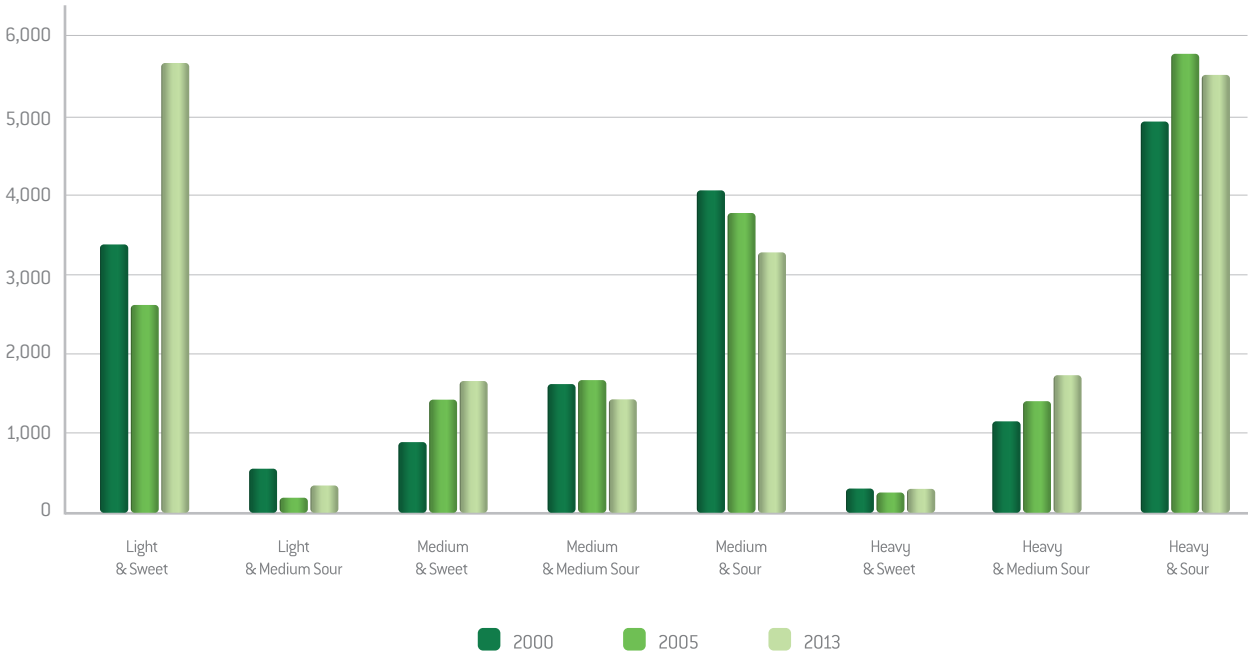
Crude Production by Quality [*]

(thousand barrels/day)



Crude Production by Quality [*]

(selected years, thousand barrels/day)



(*) Data source: Eni's elaborations on IEA data.

Crude Production by Quality (*)

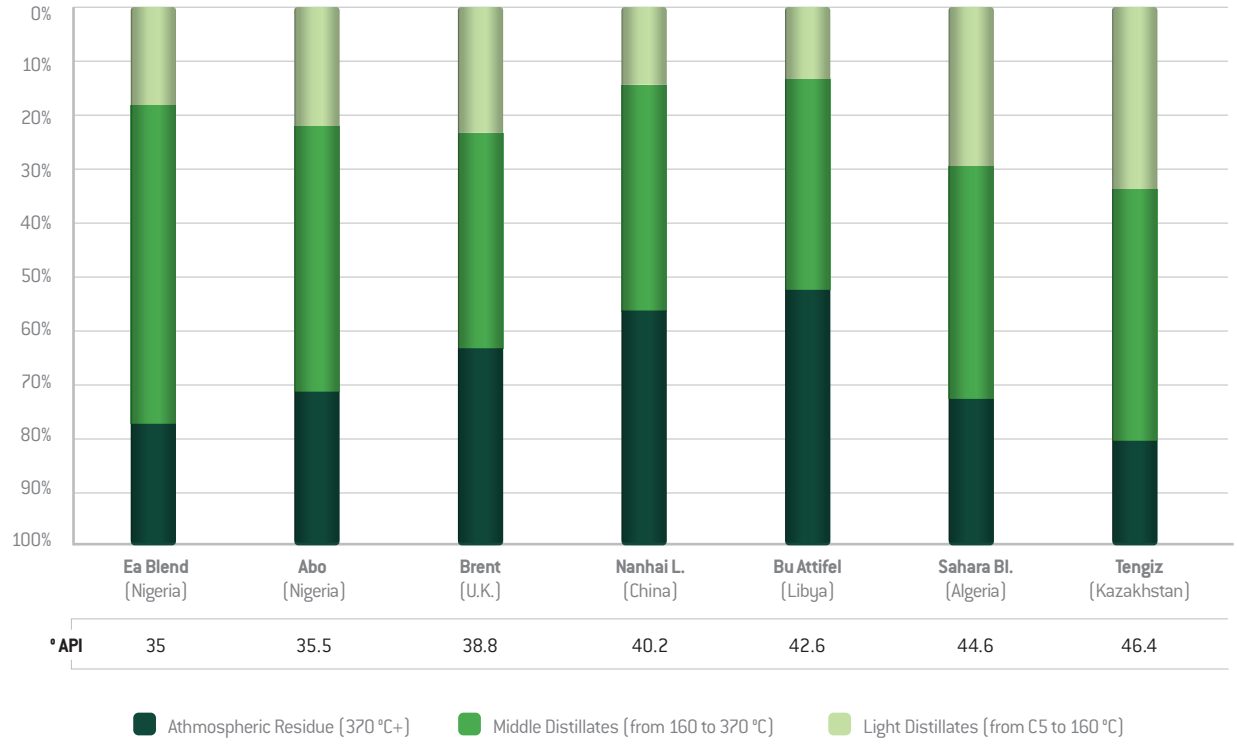
(thousand barrels/day)

	2000	2005	2010	2012	2013	Share of total 2000	Share of total 2013
Argentina	**769**	**661**	**611**	**559**	**524**		
Light & Sweet	119	102	91	83	78	15.4%	14.9%
Medium & Medium Sour	346	308	253	229	215	44.9%	41.0%
Heavy & Sweet	305	252	266	247	231	39.6%	44.1%
Brazil	**1,234**	**1,637**	**2,061**	**2,067**	**2,026**		
Light & Sweet					5	0.0%	0.2%
Light & Medium Sour	49	46	43	43	30	4.0%	1.5%
Medium & Sweet				85	198	0.0%	9.8%
Medium & Medium Sour	272	455	578	504	393	22.0%	19.4%
Heavy & Sweet			82	89	68	0.0%	3.4%
Heavy & Medium Sour	914	1,136	1,338	1,272	1,231	74.0%	60.7%
Heavy & Sour			20	74	101	0.0%	5.0%
Canada	**2,023**	**2,372**	**2,725**	**3,130**	**3,297**		
Light & Sweet	837	735	686	806	703	41.4%	21.3%
Medium & Sweet	327	657	925	966	992	16.2%	30.1%
Medium & Medium Sour					173	0.0%	5.2%
Heavy & Sour	859	980	1,114	1,358	1,429	42.5%	43.3%
Memo: syncrude production is included in Medium & Sweet	327	551	804	901	936	16.2%	28.4%
Memo: bitumen production is included in Heavy & Sour	293	450	685	900	981	14.5%	29.8%
Colombia	**684**	**526**	**786**	**944**	**1,004**		
Light & Sweet	340	135	51	50	46	49.7%	4.6%
Medium & Sweet	105	74	61	53	46	15.3%	4.6%
Heavy & Medium Sour	234	263	447	508	492	34.1%	49.0%
Heavy & Sour	6	54	227	333	420	0.9%	41.8%
Ecuador	**401**	**532**	**466**	**501**	**514**		
Heavy & Sour	401	532	466	501	514	100.0%	100.0%
Mexico	**3,012**	**3,333**	**2,576**	**2,546**	**2,519**		
Light & Medium Sour	505	144	320	320	310	16.8%	12.3%
Medium & Sour	733	802	834	833	846	24.3%	33.6%
Heavy & Sour	1,774	2,387	1,422	1,393	1,364	58.9%	54.1%
United States	**5,822**	**5,185**	**5,480**	**6,488**	**7,438**		
Light & Sweet	2,065	1,633	2,182	3,813	4,803	35.5%	64.6%
Medium & Sweet	455	522	363	295	312	7.8%	4.2%
Medium & Medium Sour	996	901	896	688	640	17.1%	8.6%
Medium & Sour	1,490	1,456	1,474	1,211	1,185	25.6%	15.9%
Heavy & Sour	816	673	565	481	498	14.0%	6.7%
Venezuela	**2,894**	**2,788**	**2,535**	**2,498**	**2,497**		
Medium & Medium Sour		164	119	119	104	0.0%	4.2%
Medium & Sour	1,816	1,500	1,276	1,245	1,232	62.7%	49.4%
Heavy & Sour	1,078	1,124	1,140	1,134	1,161	37.3%	46.5%

(*) Data source: Eni's elaborations on IEA data.

Distillates/Residues Yields Comparison among Light Crudes (*)

(%wt)



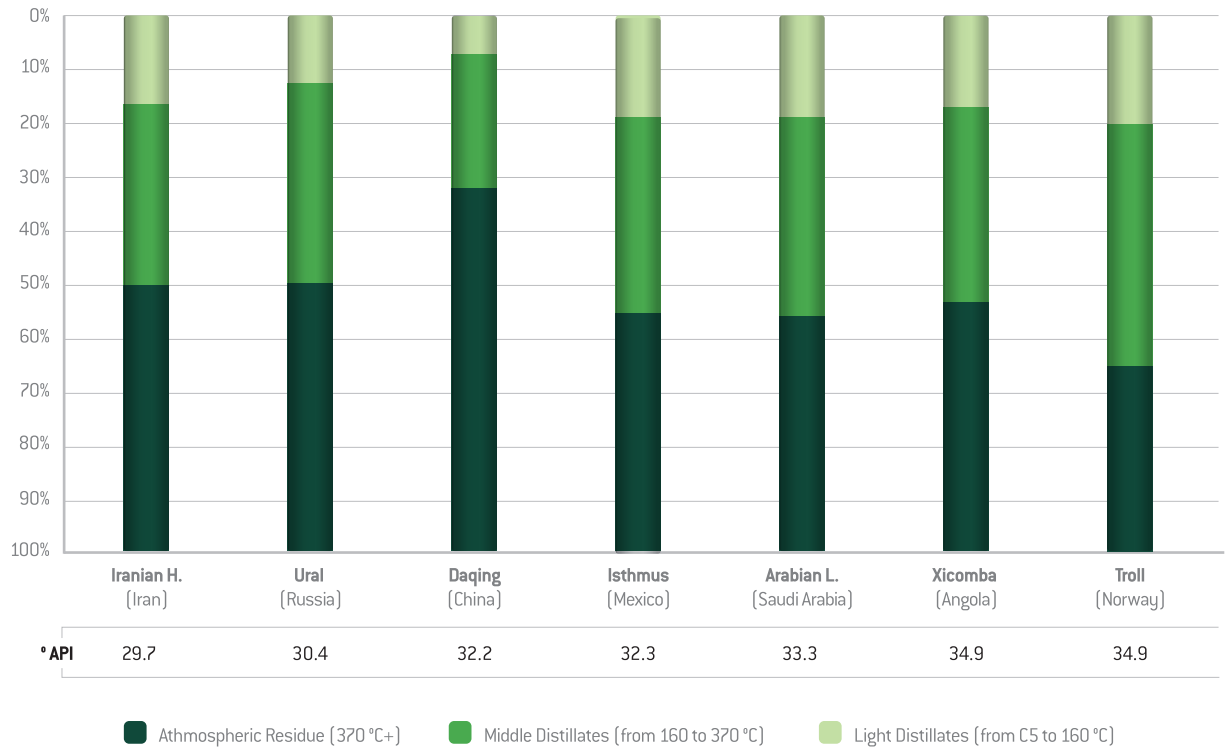
Range of Distillates/Residues Yields within Light Crudes

Quality Classes	°API		S, %m/m		Yield 370+, %m/m		
	>=	<	>=	<	Min	Avg	Max
Ultra Light	50			0.5			
Light & Sweet	35	50		0.5	4.77	33.66	65.35
Light & Medium Sour	35	50	0.5	1.0	20.66	34.44	43.95
Light & Sour	35	50	1.0		18.4	35.25	42.15

(*) Data source: Eni/R&M *Crude Database*.

Distillates/Residues Yields Comparison among Medium Crudes (*)

(%wt)



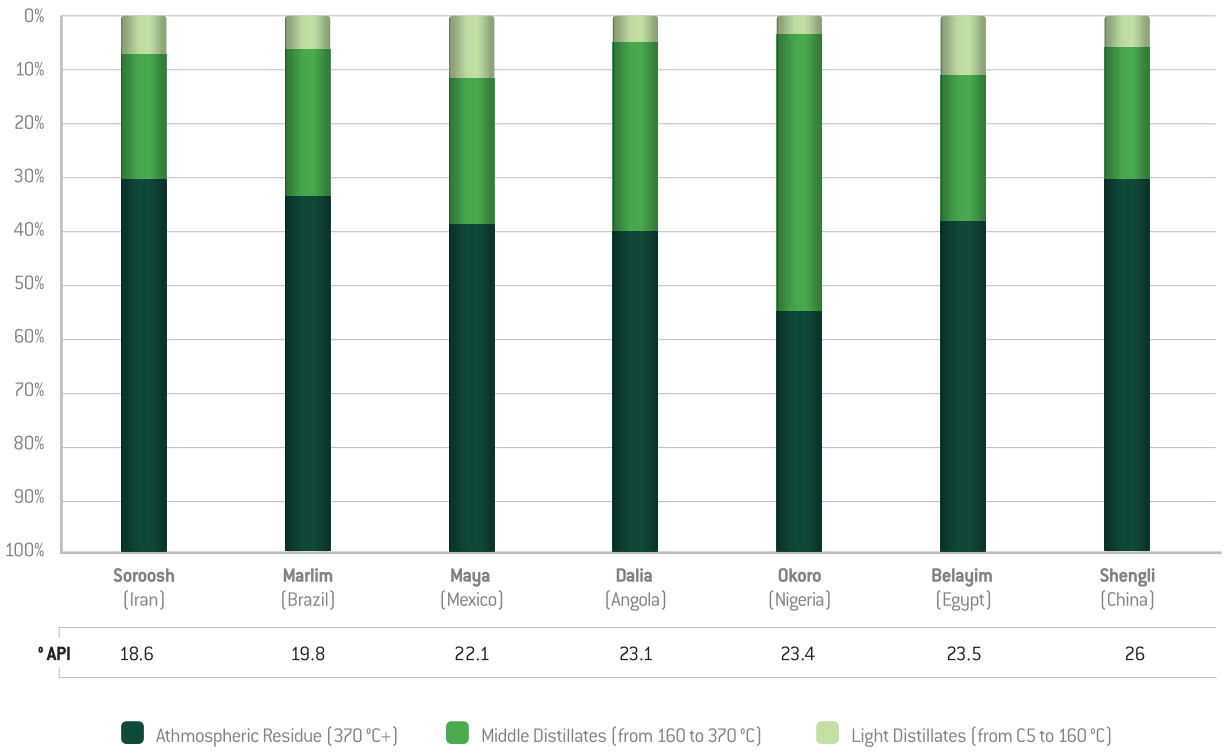
Range of Distillates/Residues Yields within Medium Crudes

Quality Classes	°API		S, %m/m		Yield 370+, %m/m		
	>=	<	>=	<	Min	Avg	Max
Medium & Sweet	26	35		0.5	22.54	49.71	67.3
Medium & Medium Sour	26	35	0.5	1.0	41.04	47.76	69.65
Medium & Sour	26	35	1.0		36.71	48.27	56.69

(*) Data source: Eni/R&M *Crude Database*.

Distillates/Residues Yields Comparison among Heavy Crudes (*)

(%wt)

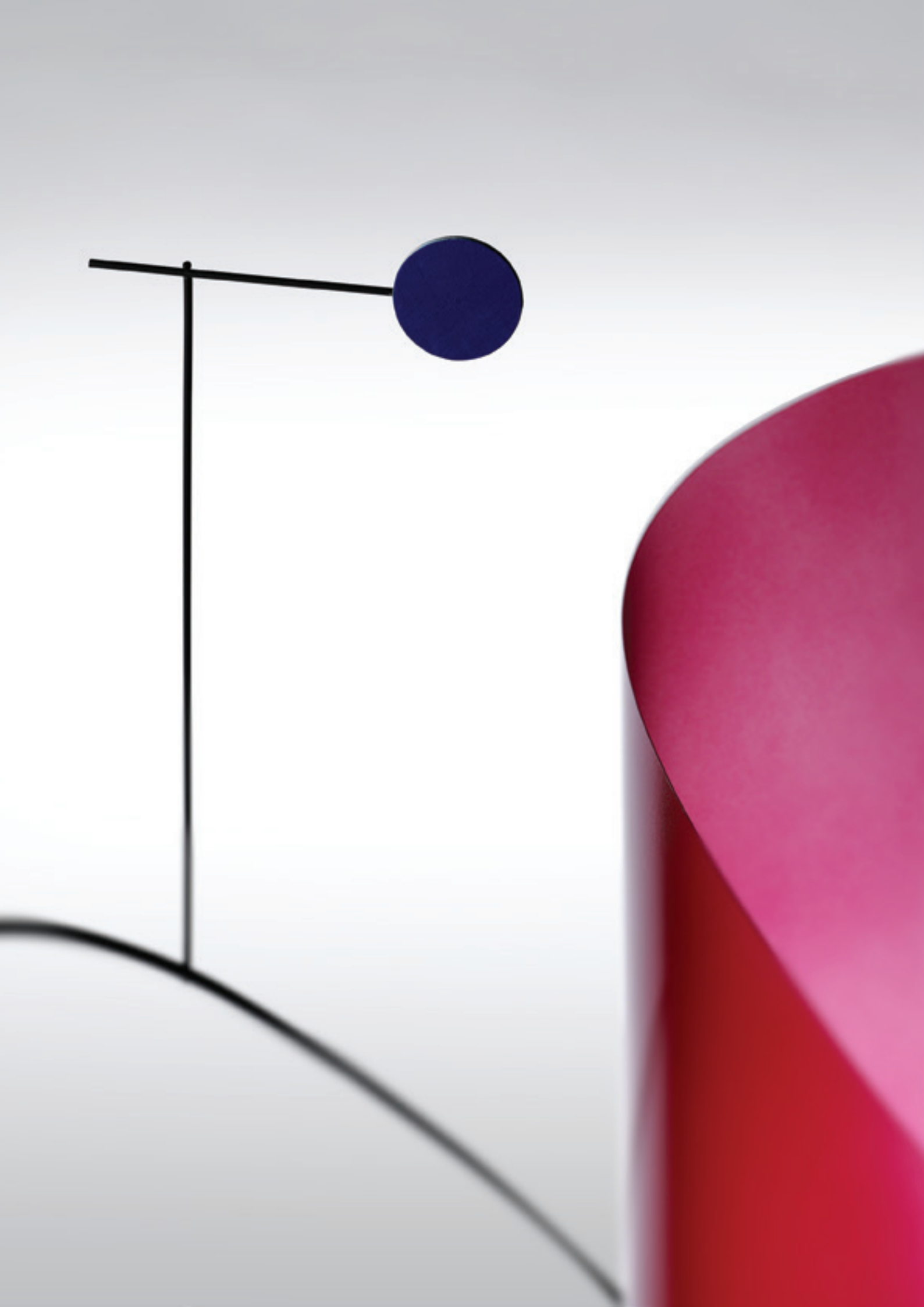


Range of Distillates/Residues Yields within Heavy Crudes

Quality Classes	°API		S, %m/m		Yield 370+, %m/m		
	>=	<	>=	<	Min	Avg	Max
Heavy & Sweet	10	26		0.5	41.89	61.64	77.12
Heavy & Medium Sour	10	26	0.5	1.0	62.42	64.03	65.64
Heavy & Sour	10	26	1.0		37.57	64.60	81.70

(*) Data source: Eni/R&M *Crude Database*.

refining industry

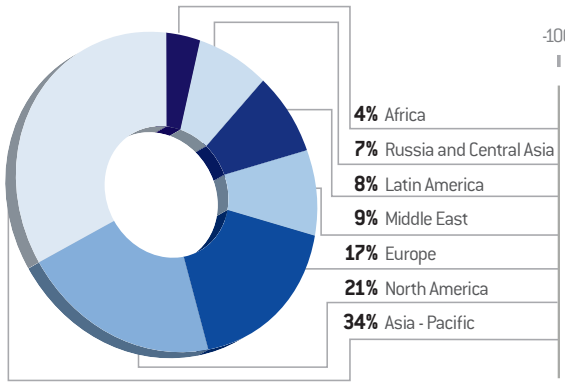


Areas and Aggregates (*)

	2000							2005						
	Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio FCC eqv.	Complexity Ratio NCI	Utilization Rate (%)	Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio FCC eqv.	Complexity Ratio NCI	Utilization Rate (%)
Europe	156	926	18,539	274	30	7	78	146	925	18,504	308	33	8	83
Russia and Central Asia	50	330	6,652	46	14	5	63	52	319	6,417	51	16	6	76
Middle East	46	325	6,527	62	19	4	89	47	361	7,324	73	20	4	87
Africa	47	142	2,837	17	12	4	77	46	158	3,154	28	18	5	81
Asia - Pacific	224	1,113	22,308	434	39	6	80	237	1,232	24,687	601	49	6	84
Americas	255	1,305	26,100	792	61	9	89	252	1,349	26,999	856	63	9	88
North America	*176*	*923*	*18,461*	*651*	*71*	*10*	*89*	*169*	*959*	*19,192*	*690*	*72*	*10*	*87*
Latin America	*79*	*382*	*7,639*	*141*	*37*	*6*	*88*	*83*	*390*	*7,807*	*166*	*43*	*7*	*90*
World	**778**	**4,141**	**82,963**	**1,625**	**39**	**7**	**82**	**780**	**4,343**	**87,085**	**1,918**	**44**	**7**	**85**
European Union	131	782	15,656	248	32	7	84	122	807	16,144	277	34	8	84
North West Europe	79	514	10,296	166	32	8	89	73	533	10,665	186	35	8	91
MED	103	524	10,485	117	22	6	70	101	512	10,237	136	27	7	76
MENA	67	407	8,163	64	16	4	89	68	451	9,116	80	18	4	87
UNITED STATES	155	826	16,525	602	73	10	91	150	862	17,248	636	74	10	87
PADD I	*16*	*83*	*1,650*	*50*	*60*	*9*	*95*	*14*	*85*	*1,697*	*50*	*59*	*9*	*95*
PADD II	*28*	*180*	*3,603*	*112*	*62*	*10*	*93*	*26*	*178*	*3,558*	*109*	*61*	*10*	*92*
PADD III	*57*	*381*	*7,620*	*296*	*78*	*11*	*93*	*57*	*410*	*8,204*	*328*	*80*	*11*	*86*
PADD IV	*16*	*27*	*545*	*15*	*53*	*8*	*92*	*16*	*29*	*590*	*16*	*53*	*8*	*94*
PADD V	*38*	*155*	*3,107*	*130*	*84*	*10*	*79*	*37*	*160*	*3,199*	*134*	*83*	*10*	*82*
OECD	365	2,262	45,270	1,073	47	8	86	341	2,289	45,816	1,167	51	9	86
NON OECD	413	1,879	37,693	552	29	5	76	439	2,054	41,269	751	37	6	83
OPEC	63	398	7,979	84	21	4	88	65	439	8,878	97	22	5	85
NON OPEC	715	3,744	74,984	1,541	41	7	81	715	3,904	78,207	1,820	47	8	85

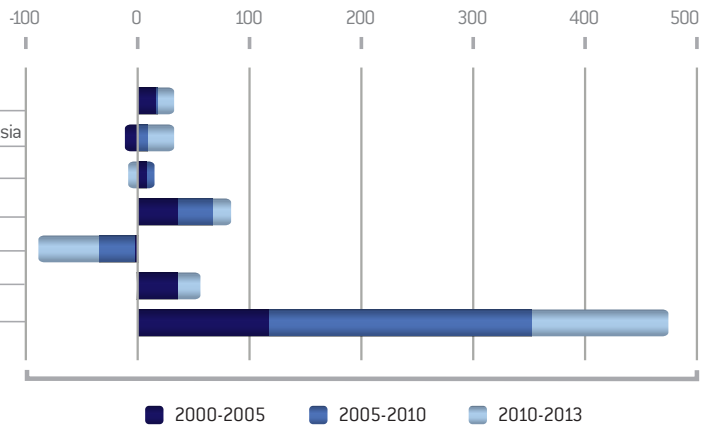
World Primary Capacity (2013)

4,739 million tons



World Primary Capacity Growth (2000-2013)

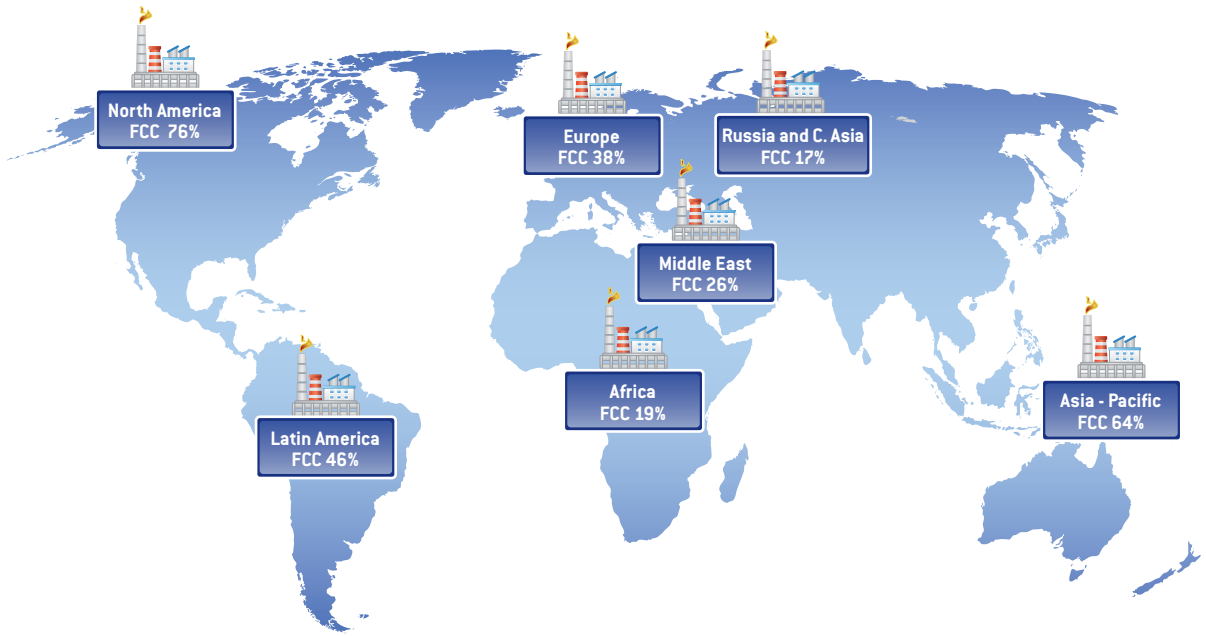
597 million tons



(*) Data source: ICIS Consulting.

2010							2013							
Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio FCC eqv. (%)	Complexity Ratio NCI	Utilization Rate (%)	Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio FCC eqv. (%)	Complexity Ratio NCI	Utilization Rate (%)	
137	892	17,845	317	36	8	76	125	835	16,701	319	38	8	75	Europe
57	327	6,592	54	16	6	86	65	353	7,109	62	17	6	88	Russia and Central Asia
55	393	8,001	90	23	5	85	56	411	8,362	109	26	5	82	Middle East
46	159	3,203	29	18	5	76	48	175	3,517	33	19	5	64	Africa
261	1,472	29,530	856	58	7	81	267	1,598	32,044	1,025	64	8	80	Asia - Pacific
242	1,355	27,117	884	65	10	83	240	1,367	27,359	920	67	10	84	Americas
161	*958*	*19,175*	*706*	*74*	*11*	*84*	*157*	*979*	*19,593*	*743*	*76*	*11*	*84*	*North America*
81	*397*	*7,942*	*178*	*45*	*7*	*80*	*83*	*388*	*7,766*	*177*	*46*	*7*	*83*	*Latin America*
798	**4,599**	**92,288**	**2,231**	**49**	**8**	**81**	**801**	**4,739**	**95,092**	**2,468**	**52**	**8**	**81**	**World**
114	775	15,500	286	37	8	79	105	733	14,656	289	40	8	76	European Union
68	510	10,202	190	37	8	85	64	484	9,689	187	39	8	84	North West Europe
98	507	10,166	143	28	7	70	90	484	9,703	151	31	7	65	MED
78	488	27,016	99	20	5	84	80	514	10,423	119	23	5	79	MENA
142	858	17,172	653	76	11	85	139	880	17,608	691	78	11	86	UNITED STATES
11	*65*	*1,297*	*37*	*57*	*10*	*85*	*9*	*64*	*1,276*	*35*	*56*	*10*	*81*	*PADD I*
26	*184*	*3,682*	*118*	*64*	*10*	*88*	*26*	*187*	*3,748*	*128*	*69*	*10*	*90*	*PADD II*
53	*428*	*8,564*	*346*	*81*	*11*	*86*	*55*	*451*	*9,033*	*375*	*83*	*12*	*87*	*PADD III*
17	*31*	*623*	*20*	*65*	*9*	*86*	*17*	*32*	*634*	*20*	*65*	*9*	*91*	*PADD IV*
35	*150*	*3,006*	*132*	*88*	*11*	*77*	*32*	*146*	*2,917*	*132*	*90*	*12*	*79*	*PADD V*
328	2,268	45,402	1,216	54	9	80	314	2,240	44,850	1,277	57	9	81	OECD
470	2,331	46,886	1,015	44	6	82	487	2,499	50,242	1,191	48	7	80	NON OECD
71	464	9,426	106	23	5	85	75	493	10,020	124	25	5	80	OPEC
727	4,135	82,862	2,125	51	8	81	726	4,245	85,072	2,343	55	8	81	NON OPEC

2013 Complexity ratio (FCC eqv. %)



Countries (*)

	2000							2005						
	Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio FCC eqv. (%)	Complexity Ratio NCI	Utilization Rate (%)	Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio FCC eqv. (%)	Complexity Ratio NCI	Utilization Rate (%)
Europe	**156**	**926**	**18,539**	**274**	**30**	**7**	**78**	**146**	**925**	**18,504**	**308**	**33**	**8**	**83**
Belgium	5	37	739	8	21	6	92	4	38	756	10	25	6	85
Czech Republic	3	9	186	3	31	7	63	3	9	186	6	59	8	83
France	14	99	1,971	26	26	8	87	13	100	2,002	27	27	8	85
Germany	18	113	2,252	44	39	8	95	16	119	2,381	47	40	8	96
Greece	4	20	403	5	26	7	96	4	21	418	6	30	7	89
Italy	17	124	2,485	38	31	7	70	17	126	2,515	43	34	8	75
Netherlands	7	63	1,271	22	34	6	92	7	65	1,308	24	37	6	91
Poland	7	20	393	6	28	9	93	6	25	495	7	27	8	73
Portugal	2	16	316	3	20	6	74	2	16	316	4	23	7	83
Romania	9	19	381	9	48	9	57	9	21	413	11	53	8	68
Spain	10	67	1,330	18	27	6	86	10	69	1,377	22	32	7	86
Sweden	5	22	436	5	22	7	94	5	22	436	5	23	8	94
Turkey	5	36	713	7	18	5	67	4	31	613	7	21	6	84
Ukraine	6	49	981	6	12	4	19	7	29	583	5	18	6	66
United Kingdom	12	91	1,821	39	43	9	89	12	96	1,926	41	42	9	83
Others Europe	32	143	2,861	35	25	7	67	27	139	2,779	45	32	7	79
Russia and Central Asia	**50**	**330**	**6,652**	**46**	**14**	**5**	**63**	**52**	**319**	**6,417**	**51**	**16**	**6**	**76**
Russia	37	274	5,516	33	12	5	66	41	268	5,400	36	13	5.4	79
Kazakhstan	3	17	330	4	27	5	41	3	17	330	4	26	5.3	64
Others Central Asia	10	40	806	9	23	6	53	8	34	687	11	31	7.2	58
Middle East	**46**	**325**	**6,527**	**62**	**19**	**4**	**89**	**47**	**361**	**7,324**	**73**	**20**	**4**	**87**
Iran	9	82	1,647	15	18	4	94	10	84	1,692	15	18	4	93
Iraq	11	36	718	1	3	4	72	12	36	721	1	3	4	65
Kuwait	3	37	745	18	48	6	100	3	47	936	21	46	6	93
Saudi Arabia	9	90	1,808	15	17	5	90	9	104	2,107	20	19	5	93
United Arab Emirates	4	21	440	2	10	3	79	3	28	620	2	8	2	69
Others Middle East	10	58	1,169	10	17	5	87	10	62	1,248	13	22	5	86
Africa	**47**	**142**	**2,837**	**17**	**12**	**4**	**77**	**46**	**158**	**3,154**	**28**	**18**	**5**	**81**
Algeria	4	22	434	0	1	3	98	4	22	434	0	1	3	89
Egypt	8	33	654	2	6	3	76	10	40	810	6	15	6	78
Libya	6	18	360	0	0	2	95	6	18	360	0	0	2	91
Nigeria	4	14	270	3	21	5	35	3	17	345	5	27	5	55
South Africa	4	24	481	8	34	7	76	4	26	520	9	34	7	97
Others Africa	21	32	638	4	13	3	72	19	34	685	8	24	4	76
Asia - Pacific	**224**	**1,113**	**22,308**	**434**	**39**	**6**	**80**	**237**	**1,232**	**24,687**	**601**	**49**	**6**	**84**
Australia	11	42	837	21	50	8	80	9	38	752	23	61	8	79
China	100	275	5,505	179	65	7	74	121	379	7,581	284	75	7	77
India	17	113	2,257	39	35	5	93	18	130	2,590	60	46	6	100
Indonesia	10	56	1,127	22	39	5	87	9	53	1,057	22	42	5	88
Japan	35	264	5,283	87	33	7	78	30	239	4,782	94	39	8	86
Malaysia	7	27	548	7	27	4	77	6	26	522	8	30	5	92
Singapore	4	65	1,310	15	23	7	64	4	71	1,420	16	23	7	83
South Korea	7	137	2,745	31	23	4	88	6	137	2,755	39	28	5	84
Taiwan	5	42	830	9	22	5	92	5	61	1,220	34	56	6	89
Thailand	8	47	946	17	36	7	80	8	54	1,096	17	31	6	85
Others Asia - Pacific	20	46	920	6	13	4	77	21	46	912	6	13	4	73
Americas	**255**	**1,305**	**26,100**	**792**	**61**	**9**	**89**	**252**	**1,349**	**26,999**	**856**	**63**	**9**	**88**
Argentina	10	31	620	21	67	8	84	14	31	621	19	62	8	86
Brazil	15	95	1,911	33	35	5	85	16	100	2,002	44	44	5	89
Canada	21	97	1,936	49	50	8	80	19	97	1,944	54	56	8	83
Mexico	6	77	1,535	24	31	8	84	6	77	1,540	33	43	9	94
United States	155	826	16,525	602	73	10	91	150	862	17,248	636	74	10	87
Venezuela	6	63	1,269	28	44	6	86	6	65	1,291	28	43	7	79
Others Americas	42	115	2,304	36	31	7	95	41	117	2,353	42	36	6	96
World	**778**	**4,141**	**82,963**	**1,625**	**39**	**7**	**82**	**780**	**4,343**	**87,085**	**1,918**	**44**	**7**	**85**

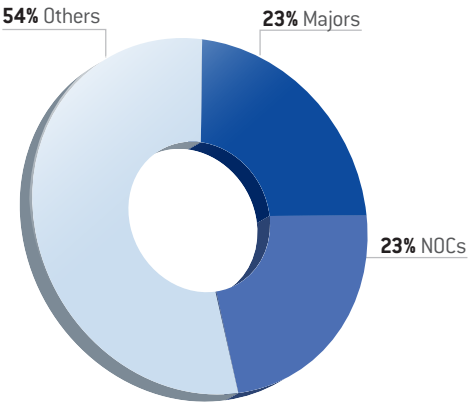
(*) Data source: ICIS Consulting.

2010							2013							
Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio FCC eqv. (%)	Complexity Ratio NCI	Utilization Rate (%)	Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio FCC eqv. (%)	Complexity Ratio NCI	Utilization Rate (%)	
137	**892**	**17,845**	**317**	**36**	**8**	**76**	**125**	**835**	**16,701**	**319**	**38**	**8**	**75**	**Europe**
4	39	787	10	25	6	85	4	39	776	9	24	6	72	Belgium
3	9	186	6	66	9	85	2	8	166	6	73	9	80	Czech Republic
12	87	1,749	30	34	9	75	9	70	1,395	23	33	9	80	France
15	105	2,108	47	45	8	91	15	103	2,069	46	45	8	90	Germany
4	22	440	7	30	8	89	4	25	498	11	44	8	80	Greece
17	120	2,396	47	39	9	70	15	103	2,062	42	41	8	61	Italy
7	66	1,327	21	32	6	88	7	66	1,326	21	32	6	81	Netherlands
4	29	583	6	21	7	78	4	29	583	7	23	8	83	Poland
2	16	316	4	23	7	72	2	17	334	7	40	7	71	Portugal
7	16	323	9	54	8	63	5	12	243	8	63	9	78	Romania
10	71	1,427	25	35	7	74	10	79	1,577	37	47	8	74	Spain
5	22	436	5	23	8	93	5	22	436	5	23	8	76	Sweden
4	31	613	7	21	7	64	4	31	613	7	21	7	65	Turkey
6	28	568	5	18	6	40	3	13	262	2	15	7	31	Ukraine
11	91	1,817	42	46	9	76	10	79	1,584	38	48	9	75	United Kingdom
26	138	2,769	48	35	8	71	26	139	2,777	49	36	8	75	Others Europe
57	**327**	**6,592**	**54**	**16**	**6**	**86**	**65**	**353**	**7,109**	**62**	**17**	**6**	**88**	**Russia and Central Asia**
45	273	5,511	39	14	5.7	91	51	299	6,027	46	15	5.9	93	Russia
3	17	330	4	22	5.4	85	4	17	332	4	24	5.5	87	Kazakhstan
9	37	751	11	29	6.7	49	10	37	750	12	33	6.9	50	Others Central Asia
55	**393**	**8,001**	**90**	**23**	**5**	**85**	**56**	**411**	**8,362**	**109**	**26**	**5**	**82**	**Middle East**
11	92	1,860	15	17	4	94	11	97	1,970	27	28	5	90	Iran
16	43	857	4	8	4	61	16	51	1,019	4	7	4	58	Iraq
3	47	936	22	46	6	96	3	47	936	22	46	6	96	Kuwait
9	104	2,107	26	25	6	88	10	107	2,172	27	26	6	82	Saudi Arabia
4	32	700	2	7	3	66	4	33	710	5	16	4	72	United Arab Emirates
12	76	1,541	22	29	6	83	12	76	1,555	24	31	6	83	Others Middle East
46	**159**	**3,203**	**29**	**18**	**5**	**76**	**48**	**175**	**3,517**	**33**	**19**	**5**	**64**	**Africa**
6	27	561	1	2	3	99	6	30	607	1	2	3	84	Algeria
10	41	822	6	15	6	71	10	42	840	7	16	6	64	Egypt
6	18	360	0	0	2	99	6	19	380	0	0	2	47	Libya
4	11	211	3	26	5	45	5	17	342	5	27	5	26	Nigeria
4	26	520	9	33	8	77	4	26	520	9	33	8	79	South Africa
16	36	729	11	30	4	63	17	41	828	13	31	4	62	Others Africa
261	**1,472**	**29,530**	**856**	**58**	**7**	**81**	**267**	**1,598**	**32,044**	**1,025**	**64**	**8**	**80**	**Asia - Pacific**
8	38	762	23	59	8	71	7	35	690	21	59	8	80	Australia
139	532	10,639	458	86	8	80	145	651	13,032	581	89	8	73	China
20	188	3,750	104	55	7	106	22	219	4,377	132	60	8	105	India
11	56	1,139	22	39	7	78	12	53	1,072	22	42	7	77	Indonesia
31	235	4,714	97	41	8	75	29	214	4,286	100	47	9	79	Japan
7	29	582	9	32	5	76	7	30	612	11	35	5	86	Malaysia
4	71	1,427	19	27	7	80	4	70	1,414	20	28	7	75	Singapore
6	145	2,920	56	38	7	81	6	150	3,029	66	44	8	82	South Korea
5	63	1,260	36	58	7	77	5	57	1,140	41	71	8	83	Taiwan
8	61	1,241	18	30	6	77	7	60	1,224	18	30	6	81	Thailand
22	55	1,096	14	25	5	65	23	58	1,168	14	24	4	70	Others Asia - Pacific
242	**1,355**	**27,117**	**884**	**65**	**10**	**83**	**240**	**1,367**	**27,359**	**920**	**67**	**10**	**84**	**Americas**
14	32	633	19	61	8	84	15	33	663	19	58	8	80	Argentina
17	104	2,079	52	51	5	89	17	106	2,118	57	54	6	98	Brazil
19	100	2,003	53	53	9	72	18	99	1,985	52	53	8	67	Canada
6	77	1,540	33	42	9	79	6	85	1,690	39	47	9	75	Mexico
142	858	17,172	653	76	11	85	139	880	17,608	691	78	11	86	United States
6	65	1,303	30	46	7	83	7	68	1,353	30	44	7	78	Venezuela
38	119	2,387	44	37	7	72	38	97	1,942	32	33	6	77	Others Americas
798	**4,599**	**92,288**	**2,231**	**49**	**8**	**81**	**801**	**4,739**	**95,092**	**2,468**	**52**	**8**	**81**	**World**

Primary Capacity by Cluster of Companies (*)

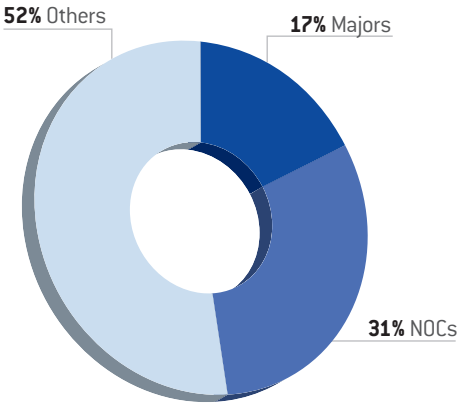
2000

World: 4,141 million tons



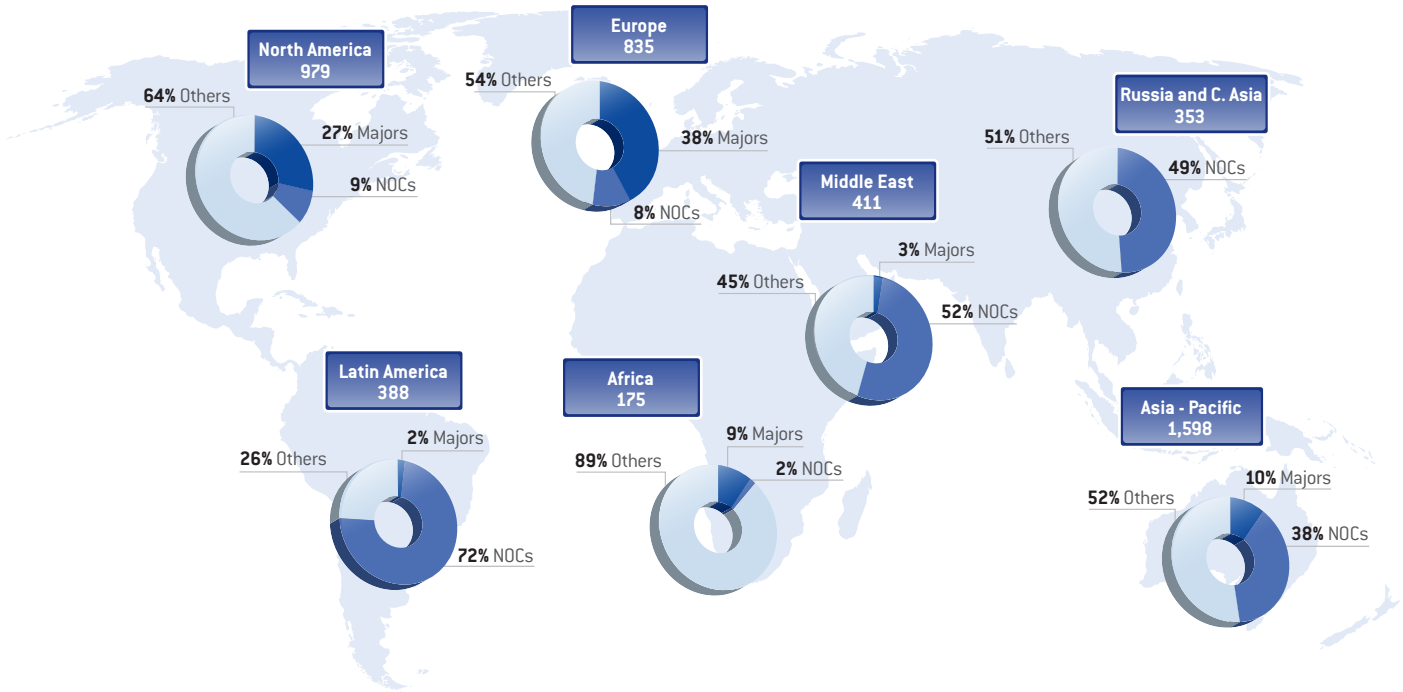
2013

World: 4,739 million tons



2013

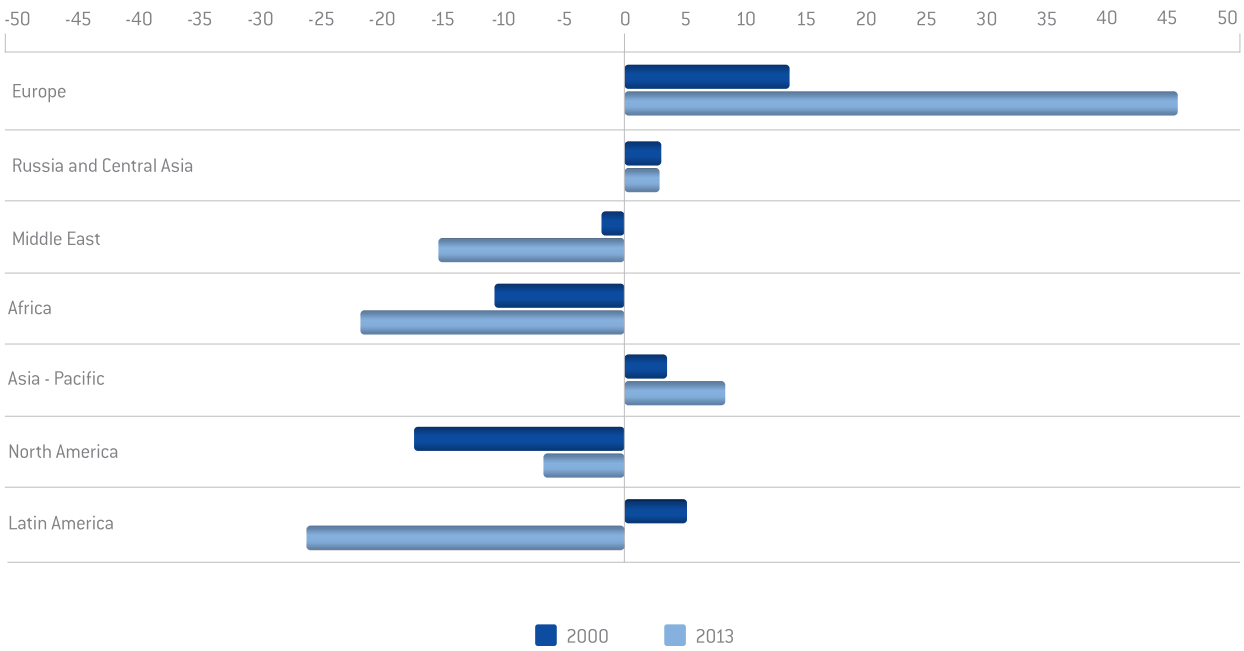
(million tons)



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

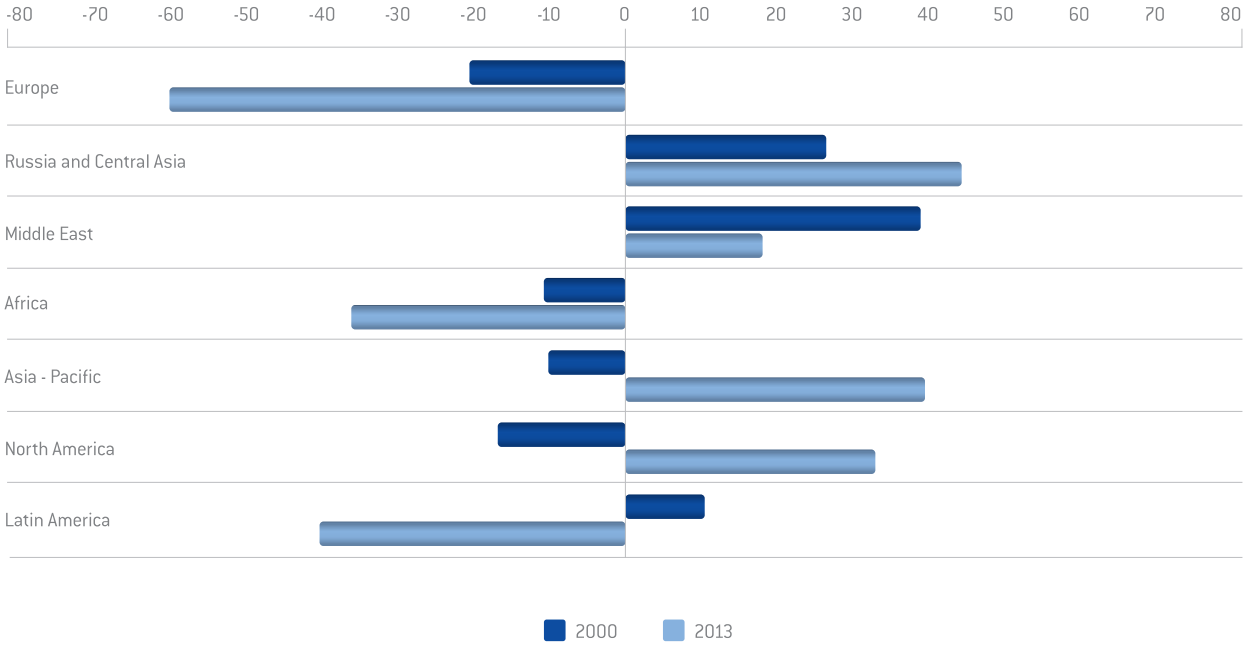
Gasoline [*] - Balance in the World

(million tons)



Middle Distillates [*] - Balance in the World

(million tons)



(*) Data source: ICIS Consulting.

Areas and Aggregates (*)

(million tons)

	2000						2005					
	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL
Europe												
Production	73.77	155.31	322.05	108.77	78.60	**738.50**	88.82	165.99	343.27	114.64	75.70	**788.42**
Consumption	84.99	141.89	342.10	114.13	116.87	**799.98**	95.13	126.67	380.15	106.27	119.48	**827.70**
Balance	-11.21	13.42	-20.05	-5.36	-38.28	**-61.48**	-6.32	39.32	-36.88	8.37	-43.78	**-39.28**
Russia and Central Asia												
Production	17.41	31.94	67.43	62.75	32.88	**212.41**	28.18	38.40	81.18	71.51	30.01	**249.28**
Consumption	13.57	28.96	41.63	37.60	32.97	**154.72**	17.07	32.44	44.30	27.41	32.05	**153.27**
Balance	3.84	2.99	25.80	25.15	-0.09	**57.69**	11.11	5.96	36.88	44.11	-2.04	**96.01**
Middle East												
Production	66.56	34.67	119.91	85.16	27.05	**333.34**	80.05	42.02	133.82	82.79	32.01	**370.69**
Consumption	16.30	36.54	81.98	58.63	37.02	**230.47**	24.18	49.15	99.10	67.43	44.27	**284.14**
Balance	50.25	-1.87	37.93	26.53	-9.97	**102.88**	55.87	-7.13	34.72	15.36	-12.26	**86.55**
Africa												
Production	25.28	13.92	41.15	33.62	8.61	**122.57**	27.11	18.64	48.20	36.85	12.14	**142.93**
Consumption	8.15	24.49	51.64	21.02	10.16	**115.46**	10.26	29.01	61.35	23.70	14.48	**138.81**
Balance	17.13	-10.57	-10.49	12.60	-1.56	**7.11**	16.84	-10.38	-13.15	13.15	-2.35	**4.12**
Asia - Pacific												
Production	113.13	147.59	378.82	144.67	126.88	**911.07**	147.46	174.55	447.86	134.55	156.52	**1,060.94**
Consumption	160.62	144.12	388.73	183.96	136.41	**1,013.84**	199.30	172.69	445.53	177.16	171.70	**1,166.36**
Balance	-47.49	3.46	-9.91	-39.30	-9.53	**-102.77**	-51.84	1.87	2.33	-42.62	-15.17	**-105.42**
Americas												
Production	111.34	456.65	401.97	121.01	171.03	**1,261.99**	100.78	478.55	422.89	105.93	175.27	**1,283.43**
Consumption	115.88	468.68	408.19	126.58	187.30	**1,306.63**	115.54	507.69	435.97	118.14	183.79	**1,361.13**
Balance	-4.54	-12.04	-6.22	-5.57	-16.28	**-44.64**	-14.76	-29.14	-13.08	-12.21	-8.52	**-77.70**
North America												
Production	71.77	375.58	289.83	40.29	125.30	**902.77**	59.36	391.86	298.43	32.39	123.44	**905.47**
Consumption	77.75	392.69	306.23	56.27	142.87	**975.82**	77.64	422.93	322.14	58.61	137.64	**1,018.95**
Balance	-5.98	-17.11	-16.41	-15.98	-17.57	**-73.05**	-18.28	-31.08	-23.71	-26.22	-14.20	**-113.49**
Latin America												
Production	39.57	81.07	112.14	80.72	45.72	**359.22**	41.43	86.70	124.47	73.54	51.83	**377.97**
Consumption	38.13	75.99	101.96	70.31	44.43	**330.82**	37.90	84.75	113.84	59.54	46.15	**342.18**
Balance	1.44	5.08	10.18	10.42	1.29	**28.40**	3.53	1.94	10.63	14.01	5.68	**35.79**
World												
Production	407.48	840.08	1,331.32	555.97	445.04	**3,579.89**	472.39	918.15	1,477.23	546.27	481.65	**3,895.69**
Consumption	399.51	844.69	1314.26	541.92	520.73	**3,621.10**	461.48	917.64	1,466.41	520.11	565.77	**3,931.42**
Balance	7.97	-4.61	17.06	14.05	-75.69	**-41.21**	10.91	0.50	10.82	26.16	-84.12	**-35.72**

(*) Data source: ICIS Consulting.

2010						2013						
LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	
												Europe
79.29	148.17	324.52	72.80	68.11	**692.89**	70.05	138.28	318.19	53.97	58.47	**638.97**	Production
93.24	105.45	388.26	78.68	93.23	**758.85**	91.21	93.30	376.79	62.59	82.41	**706.29**	Consumption
-13.95	42.73	-63.73	-5.88	-25.12	**-65.95**	-21.17	44.98	-58.60	-8.61	-23.93	**-67.32**	Balance
												Russia and Central Asia
33.74	43.67	94.14	81.73	37.53	**290.82**	39.14	46.47	99.14	84.43	52.93	**322.11**	Production
17.92	41.58	49.70	16.45	41.88	**167.53**	20.85	43.62	55.94	19.61	45.98	**185.99**	Consumption
15.82	2.09	44.45	65.29	-4.35	**123.29**	18.29	2.85	43.20	64.82	6.95	**136.12**	Balance
												Middle East
94.48	46.02	137.59	84.38	42.32	**404.78**	106.49	50.99	143.83	83.50	42.27	**427.08**	Production
34.37	59.05	118.88	70.90	69.76	**352.96**	39.37	66.13	126.21	72.18	79.46	**383.35**	Consumption
60.11	-13.03	18.71	13.48	-27.44	**51.82**	67.12	-15.13	17.62	11.32	-37.20	**43.73**	Balance
												Africa
31.06	19.35	49.79	29.75	8.05	**138.00**	30.33	19.44	45.29	25.88	8.10	**129.03**	Production
12.64	36.67	77.15	20.95	9.35	**156.76**	12.02	40.90	80.52	17.56	7.59	**158.58**	Consumption
18.42	-17.32	-27.36	8.80	-1.29	**-18.76**	18.31	-21.47	-35.23	8.32	0.51	**-29.56**	Balance
												Asia - Pacific
175.93	220.18	539.86	106.16	182.73	**1,224.85**	194.78	253.01	597.62	91.06	177.38	**1,313.85**	Production
245.35	210.54	508.74	167.75	203.67	**1,336.05**	267.35	244.82	559.13	155.75	222.40	**1,449.46**	Consumption
-69.42	9.64	31.12	-61.59	-20.93	**-111.19**	-72.57	8.19	38.49	-64.69	-45.02	**-135.62**	Balance
												Americas
102.40	488.99	409.20	90.77	131.13	**1,222.49**	111.89	490.71	446.16	85.69	126.88	**1,261.33**	Production
108.89	523.02	427.18	85.66	112.59	**1,257.33**	115.08	523.14	453.37	72.37	123.71	**1,287.66**	Consumption
-6.49	-34.02	-17.98	5.12	18.54	**-34.84**	-3.19	-32.43	-7.21	13.33	3.17	**-26.33**	Balance
												North America
66.42	398.58	299.13	22.78	90.89	**877.79**	79.27	399.65	331.40	18.57	88.13	**917.02**	Production
69.07	415.95	287.98	34.97	74.37	**882.33**	74.19	406.23	299.29	21.01	83.60	**884.33**	Consumption
-2.65	-17.37	11.15	-12.19	16.52	**-4.54**	5.08	-6.59	32.11	-2.45	4.53	**32.69**	Balance
												Latin America
35.99	90.41	110.07	68.00	40.24	**344.71**	32.62	91.06	114.76	67.13	38.75	**344.31**	Production
39.83	107.07	139.20	50.69	38.22	**375.00**	40.90	116.91	154.07	51.35	40.10	**403.33**	Consumption
-3.84	-16.65	-29.13	17.31	2.02	**-30.29**	-8.28	-25.85	-39.31	15.77	-1.36	**-59.02**	Balance
												World
516.89	966.38	1,555.10	465.60	469.88	**3,973.84**	552.67	998.89	1,650.24	424.54	466.02	**4,092.36**	Production
512.40	976.30	1,569.91	440.39	530.46	**4,029.47**	545.88	1,011.91	1,651.96	400.05	561.54	**4,171.33**	Consumption
4.48	-9.93	-14.81	25.21	-60.58	**-55.62**	6.79	-13.01	-1.72	24.49	-95.52	**-78.97**	Balance

Areas and Aggregates (*)

(million tons)

	2000						2005					
	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL
European Union												
Production	64.67	143.58	296.21	92.02	68.57	**665.04**	75.86	148.35	308.40	94.42	62.06	**689.09**
Consumption	76.28	126.60	309.56	101.08	104.98	**718.49**	86.40	111.41	342.53	95.53	105.65	**741.51**
Balance	-11.60	16.97	-13.35	-9.06	-36.42	**-53.45**	-10.54	36.94	-34.13	-1.11	-43.59	**-52.42**
MENA												
Production	88.94	39.74	145.64	110.79	31.60	**416.71**	102.62	48.85	160.31	108.79	37.95	**458.52**
Consumption	23.31	43.40	106.05	72.89	42.61	**288.26**	33.01	57.02	127.67	83.44	51.37	**352.51**
Balance	65.62	-3.66	39.59	37.90	-11.01	**128.44**	69.61	-8.17	32.65	25.35	-13.42	**106.01**
OECD												
Production	196.38	605.85	777.47	229.61	244.99	**2,054.30**	201.62	628.58	796.28	210.75	240.78	**2,078.01**
Consumption	260.62	616.20	801.12	251.93	318.77	**2,248.65**	272.13	638.27	849.23	232.54	319.17	**2,311.34**
Balance	-64.25	-10.35	-23.65	-22.32	-73.79	**-194.35**	-70.51	-9.69	-52.96	-21.79	-78.39	**-233.33**
NON OECD												
Production	211.10	234.23	553.85	326.36	200.05	**1,525.59**	270.77	289.57	680.96	335.52	240.87	**1,817.69**
Consumption	138.88	228.48	513.14	289.99	201.96	**1,372.46**	189.35	279.38	617.18	287.57	246.60	**1,620.08**
Balance	72.22	5.75	40.71	36.37	-1.91	**153.14**	81.42	10.19	63.78	47.95	-5.72	**197.61**
OPEC												
Production	88.09	46.94	138.78	102.02	34.41	**410.24**	100.01	55.44	149.08	99.80	40.15	**444.48**
Consumption	18.95	49.16	86.75	54.03	43.41	**252.29**	26.86	64.79	104.46	65.11	50.50	**311.72**
Balance	69.14	-2.22	52.04	47.99	-9.00	**157.95**	73.15	-9.35	44.62	34.69	-10.34	**132.77**
NON OPEC												
Production	319.39	793.14	1,192.54	453.95	410.63	**3,169.65**	372.39	862.70	1,328.15	446.48	441.50	**3,451.21**
Consumption	380.56	795.53	1,227.51	487.89	477.32	**3,368.81**	434.62	852.85	1,361.95	455.00	515.27	**3,619.70**
Balance	-61.17	-2.39	-34.98	-33.94	-66.69	**-199.16**	-62.24	9.85	-33.80	-8.53	-73.77	**-168.49**

(*) Data source: ICIS Consulting.

2010						2013						
LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	
												European Union
67.75	132.94	295.54	60.86	57.97	**615.05**	58.73	123.57	288.42	45.29	46.52	**562.53**	Production
83.90	91.79	343.71	72.93	78.37	**670.71**	82.37	80.51	328.78	57.70	66.67	**616.03**	Consumption
-16.15	41.14	-48.18	-12.07	-20.40	**-55.66**	-23.63	43.06	-40.36	-12.41	-20.16	**-53.50**	Balance
												MENA
119.36	54.11	166.91	107.40	47.82	**495.60**	129.89	58.83	168.83	102.98	46.83	**507.36**	Production
44.83	71.21	154.63	83.84	77.12	**431.64**	49.06	80.39	161.04	82.08	86.34	**458.91**	Consumption
74.53	-17.11	12.28	23.56	-29.30	**63.96**	80.84	-21.56	7.79	20.90	-39.51	**48.45**	Balance
												OECD
194.21	623.69	772.34	138.96	201.25	**1,930.45**	202.49	615.67	801.01	112.80	191.89	**1,923.87**	Production
262.48	615.89	804.49	156.00	227.47	**2,066.33**	269.74	592.84	805.64	127.71	237.93	**2,033.86**	Consumption
-68.27	7.80	-32.15	-17.04	-26.22	**-135.87**	-67.25	22.83	-4.63	-14.91	-46.04	**-109.99**	Balance
												NON OECD
322.68	342.69	782.76	326.63	268.64	**2,043.39**	350.19	383.23	849.22	311.74	274.13	**2,168.49**	Production
249.93	360.41	765.42	284.39	302.99	**1,963.14**	276.14	419.07	846.32	272.35	323.61	**2,137.48**	Consumption
72.75	-17.72	17.33	42.25	-34.36	**80.25**	74.04	-35.84	2.90	39.39	-49.48	**31.02**	Balance
												OPEC
117.53	56.69	152.59	104.38	51.95	**483.14**	127.69	59.74	154.03	102.90	50.12	**494.48**	Production
37.62	77.03	133.08	70.31	76.46	**394.49**	43.13	86.93	141.70	71.46	85.73	**428.95**	Consumption
79.91	-20.34	19.52	34.07	-24.51	**88.65**	84.56	-27.20	12.34	31.45	-35.61	**65.53**	Balance
												NON OPEC
399.36	909.69	1,402.51	361.22	417.93	**3,490.71**	424.98	939.16	1,496.20	321.64	415.90	**3,597.88**	Production
474.79	899.27	1,436.83	370.08	454.00	**3,634.98**	502.75	924.97	1,510.26	328.60	475.81	**3,742.38**	Consumption
-75.43	10.42	-34.33	-8.86	-36.07	**-144.27**	-77.77	14.19	-14.06	-6.96	-59.91	**-144.51**	Balance

Countries [*]

(million tons)

	2000						2005					
	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL
Europe												
Production	**73.77**	**155.31**	**322.05**	**108.77**	**78.60**	**738.50**	**88.82**	**165.99**	**343.27**	**114.64**	**75.70**	**788.42**
Consumption	**84.99**	**141.89**	**342.10**	**114.13**	**116.87**	**799.98**	**95.13**	**126.67**	**380.15**	**106.27**	**119.48**	**827.70**
Balance	**-11.21**	**13.42**	**-20.05**	**-5.36**	**-38.28**	**-61.48**	**-6.32**	**39.32**	**-36.88**	**8.37**	**-43.78**	**-39.28**
Belgium												
Production	2.35	5.32	14.51	7.46	4.30	**33.94**	4.57	5.05	13.27	7.46	1.73	**32.07**
Consumption	6.55	2.25	12.89	5.90	3.83	**31.42**	7.92	1.76	13.64	8.87	3.67	**35.86**
Balance	-4.20	3.07	1.62	1.56	0.47	**2.53**	-3.35	3.28	-0.37	-1.41	-1.94	**-3.79**
Czech Republic												
Production	0.55	1.04	2.77	0.86	0.65	**5.87**	1.03	1.47	4.04	0.54	0.67	**7.75**
Consumption	0.87	1.86	3.92	0.87	0.94	**8.47**	1.29	2.06	4.93	0.50	1.12	**9.90**
Balance	-0.32	-0.83	-1.15	-0.01	-0.29	**-2.59**	-0.26	-0.59	-0.89	0.04	-0.45	**-2.15**
France												
Production	10.32	16.30	43.54	9.55	5.87	**85.58**	11.05	15.80	39.97	9.63	8.92	**85.37**
Consumption	11.19	13.81	52.13	6.85	11.50	**95.48**	10.92	10.99	56.16	5.82	11.00	**94.89**
Balance	-0.87	2.49	-8.59	2.70	-5.63	**-9.90**	0.13	4.81	-16.19	3.81	-2.08	**-9.52**
Germany												
Production	12.40	25.97	49.45	10.10	8.87	**106.80**	13.46	25.94	55.60	10.97	8.75	**114.72**
Consumption	17.55	28.83	64.46	7.92	15.93	**134.69**	19.59	23.45	61.53	8.16	15.17	**127.89**
Balance	-5.15	-2.86	-15.01	2.19	-7.05	**-27.89**	-6.14	2.50	-5.93	2.81	-6.42	**-13.18**
Greece												
Production	1.62	3.78	7.55	4.74	1.75	**19.44**	0.93	4.16	7.51	4.18	1.84	**18.61**
Consumption	0.45	3.28	8.39	5.71	2.09	**19.91**	0.44	3.92	9.02	5.19	2.45	**21.02**
Balance	1.17	0.50	-0.84	-0.97	-0.34	**-0.47**	0.50	0.24	-1.52	-1.01	-0.61	**-2.41**
Italy												
Production	5.14	18.92	40.49	10.89	12.09	**87.53**	6.40	20.91	43.36	11.59	11.84	**94.10**
Consumption	8.54	16.82	31.40	23.95	15.60	**96.30**	8.65	13.85	35.60	15.43	14.38	**87.90**
Balance	-3.40	2.10	9.09	-13.06	-3.50	**-8.78**	-2.25	7.07	7.76	-3.84	-2.54	**6.21**
Netherlands												
Production	8.44	9.81	27.14	9.20	3.43	**58.01**	9.19	11.23	28.01	10.32	0.28	**59.03**
Consumption	7.06	4.03	12.22	11.63	9.68	**44.62**	9.51	4.10	13.10	15.40	8.42	**50.52**
Balance	1.38	5.78	14.92	-2.43	-6.25	**13.39**	-0.31	7.13	14.92	-5.08	-8.14	**8.51**
Poland												
Production	1.20	4.24	7.33	2.86	2.65	**18.27**	1.35	4.15	8.13	1.83	2.71	**18.17**
Consumption	2.03	5.01	7.61	1.60	4.10	**20.34**	3.32	4.01	9.87	1.37	3.95	**22.52**
Balance	-0.83	-0.77	-0.28	1.26	-1.45	**-2.07**	-1.97	0.14	-1.74	0.47	-1.25	**-4.35**
Portugal												
Production	0.71	2.30	4.57	2.88	1.16	**11.62**	1.51	2.50	5.83	2.56	0.71	**13.11**
Consumption	2.56	2.13	5.74	3.77	1.97	**16.17**	2.30	1.81	6.49	3.20	2.63	**16.43**
Balance	-1.86	0.17	-1.17	-0.89	-0.81	**-4.55**	-0.79	0.69	-0.66	-0.64	-1.92	**-3.32**
Romania												
Production	0.84	2.63	4.05	1.25	2.10	**10.88**	1.34	4.24	4.94	1.55	2.06	**14.13**
Consumption	0.76	1.34	2.93	2.68	2.30	**10.01**	1.20	1.71	3.20	1.46	3.08	**10.65**
Balance	0.08	1.29	1.13	-1.43	-0.20	**0.87**	0.13	2.53	1.74	0.09	-1.01	**3.48**

(*) Data source: ICIS Consulting.

2010						2013						
LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	
												Europe
79.29	**148.17**	**324.52**	**72.80**	**68.11**	**692.89**	**70.05**	**138.28**	**318.19**	**53.97**	**58.47**	**638.97**	**Production**
93.24	**105.45**	**388.26**	**78.68**	**93.23**	**758.85**	**91.21**	**93.30**	**376.79**	**62.59**	**82.41**	**706.29**	**Consumption**
-13.95	**42.73**	**-63.73**	**-5.88**	**-25.12**	**-65.95**	**-21.17**	**44.98**	**-58.60**	**-8.61**	**-23.93**	**-67.32**	**Balance**
												Belgium
3.40	3.69	13.69	5.99	6.57	**33.34**	2.01	4.16	12.44	5.02	4.33	**27.97**	Production
8.06	1.30	14.09	7.85	4.89	**36.19**	8.16	1.25	12.51	5.71	4.04	**31.67**	Consumption
-4.66	2.40	-0.41	-1.86	1.68	**-2.85**	-6.14	2.91	-0.07	-0.69	0.29	**-3.70**	Balance
												Czech Republic
1.04	1.51	4.17	0.23	0.96	**7.90**	0.92	1.29	3.74	0.15	0.56	**6.66**	Production
1.06	1.86	5.16	0.22	0.74	**9.04**	1.11	1.57	5.22	0.11	0.61	**8.61**	Consumption
-0.01	-0.35	-1.00	0.00	0.22	**-1.14**	-0.19	-0.27	-1.48	0.04	-0.05	**-1.95**	Balance
												France
9.98	12.77	34.52	3.81	4.37	**65.45**	7.82	10.39	30.51	3.64	3.41	**55.77**	Production
10.69	8.24	55.41	4.47	7.17	**85.97**	9.43	7.09	55.61	3.28	3.62	**79.02**	Consumption
-0.71	4.54	-20.89	-0.66	-2.79	**-20.52**	-1.61	3.30	-25.10	0.37	-0.21	**-23.24**	Balance
												Germany
11.83	22.48	49.40	6.65	5.10	**95.46**	11.55	21.57	48.70	6.33	5.16	**93.32**	Production
18.72	19.65	62.21	7.56	11.03	**119.16**	18.48	18.43	62.65	6.36	9.95	**115.86**	Consumption
-6.89	2.83	-12.80	-0.91	-5.92	**-23.70**	-6.92	3.14	-13.95	-0.02	-4.79	**-22.54**	Balance
												Greece
1.17	4.82	8.55	3.47	1.57	**19.58**	1.05	4.42	10.46	1.63	2.34	**19.89**	Production
0.41	3.71	7.30	4.25	2.50	**18.16**	0.50	2.67	5.17	3.62	2.80	**14.76**	Consumption
0.77	1.11	1.24	-0.78	-0.92	**1.42**	0.55	1.75	5.29	-1.99	-0.46	**5.14**	Balance
												Italy
5.70	18.54	42.65	3.46	13.18	**83.52**	4.72	14.61	34.85	-3.20	12.05	**63.03**	Production
7.43	9.99	35.49	8.53	10.61	**72.05**	7.76	8.01	30.88	6.88	9.74	**63.28**	Consumption
-1.73	8.55	7.16	-5.07	2.57	**11.47**	-3.04	6.60	3.97	-10.08	2.31	**-0.25**	Balance
												Netherlands
9.28	11.12	26.92	9.10	2.20	**58.63**	6.10	12.10	26.31	6.88	2.49	**53.87**	Production
11.16	4.19	12.74	12.83	4.61	**45.51**	9.37	3.96	12.48	11.62	5.33	**42.76**	Consumption
-1.88	6.94	14.19	-3.73	-2.40	**13.12**	-3.28	8.14	13.83	-4.74	-2.84	**11.12**	Balance
												Poland
2.02	4.22	11.58	2.30	2.72	**22.84**	2.73	4.03	12.52	2.90	2.12	**24.30**	Production
3.69	4.23	13.44	0.92	4.22	**26.50**	4.07	3.67	12.40	0.37	3.64	**24.15**	Consumption
-1.67	0.00	-1.86	1.38	-1.50	**-3.66**	-1.34	0.37	0.11	2.54	-1.52	**0.16**	Balance
												Portugal
1.59	2.22	5.25	2.07	0.29	**11.42**	1.55	2.16	6.76	2.13	-0.69	**11.91**	Production
2.04	1.39	6.57	1.41	1.40	**12.82**	2.04	1.09	5.66	1.10	1.86	**11.75**	Consumption
-0.45	0.83	-1.32	0.65	-1.11	**-1.40**	-0.48	1.07	1.10	1.03	-2.55	**0.16**	Balance
												Romania
0.90	2.82	4.10	0.62	1.72	**10.16**	0.82	2.86	4.54	0.40	0.89	**9.52**	Production
0.58	1.43	4.09	0.40	2.12	**8.63**	0.68	1.29	4.60	0.41	1.88	**8.86**	Consumption
0.32	1.39	0.00	0.22	-0.41	**1.53**	0.15	1.57	-0.06	-0.01	-0.99	**0.66**	Balance

Countries [*]

(million tons)

	2000						2005					
	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL
Spain												
Production	5.68	9.96	23.74	9.29	8.42	**57.10**	5.67	9.50	26.93	10.51	6.90	**59.50**
Consumption	6.51	8.53	30.33	11.92	12.50	**69.79**	6.48	7.45	39.68	13.54	13.90	**81.04**
Balance	-0.83	1.43	-6.59	-2.63	-4.07	**-12.70**	-0.81	2.05	-12.75	-3.03	-7.00	**-21.54**
Sweden												
Production	0.69	4.37	8.11	5.65	1.78	**20.59**	0.71	4.27	6.94	5.58	3.05	**20.55**
Consumption	1.44	3.98	6.35	2.62	1.40	**15.79**	1.53	4.07	5.81	3.22	2.59	**17.21**
Balance	-0.75	0.39	1.75	3.03	0.38	**4.80**	-0.82	0.20	1.13	2.36	0.47	**3.34**
Turkey												
Production	2.56	2.74	7.70	7.08	3.81	**23.89**	2.25	3.61	9.58	6.31	4.13	**25.89**
Consumption	6.01	3.62	10.33	7.09	5.05	**32.10**	5.28	2.67	12.55	5.77	5.15	**31.42**
Balance	-3.45	-0.88	-2.63	-0.01	-1.24	**-8.20**	-3.03	0.94	-2.97	0.54	-1.02	**-5.54**
Ukraine												
Production	0.43	2.00	3.24	2.77	1.12	**9.55**	0.90	4.61	6.85	5.87	1.29	**19.52**
Consumption	0.29	3.83	4.95	1.15	1.60	**11.82**	0.60	4.76	5.75	0.62	2.32	**14.06**
Balance	0.13	-1.83	-1.71	1.61	-0.48	**-2.27**	0.29	-0.15	1.09	5.25	-1.03	**5.46**
United Kingdom												
Production	9.63	23.44	37.67	7.56	10.46	**88.76**	12.56	22.62	36.66	9.92	6.01	**87.76**
Consumption	5.24	21.46	38.99	3.06	12.94	**81.68**	6.62	18.78	43.48	3.13	12.46	**84.47**
Balance	4.39	1.99	-1.32	4.50	-2.48	**7.08**	5.94	3.84	-6.82	6.79	-6.45	**3.29**
Others Europe												
Production	11.22	22.48	40.21	16.63	10.13	**100.68**	15.90	25.94	45.67	15.83	14.82	**118.16**
Consumption	7.94	21.13	49.47	17.41	15.45	**111.40**	9.48	21.28	59.34	14.60	17.22	**121.92**
Balance	3.28	1.36	-9.25	-0.78	-5.32	**-10.72**	6.42	4.66	-13.67	1.23	-2.40	**-3.76**
Russia and Central Asia												
Production	**17.41**	**31.94**	**67.43**	**62.75**	**32.88**	**212.41**	**28.18**	**38.40**	**81.18**	**71.51**	**30.01**	**249.28**
Consumption	**13.57**	**28.96**	**41.63**	**37.60**	**32.97**	**154.72**	**17.07**	**32.44**	**44.30**	**27.41**	**32.05**	**153.27**
Balance	**3.84**	**2.99**	**25.80**	**25.15**	**-0.09**	**57.69**	**11.11**	**5.96**	**36.88**	**44.11**	**-2.04**	**96.01**
Russia												
Production	16.37	27.19	58.05	53.35	28.98	**183.93**	25.72	32.05	70.11	62.37	27.15	**217.39**
Consumption	12.41	23.29	33.77	29.18	29.63	**128.28**	15.43	26.30	35.96	20.00	28.39	**126.07**
Balance	3.96	3.89	24.28	24.17	-0.65	**55.65**	10.30	5.75	34.15	42.37	-1.24	**91.32**
Kazakhstan												
Production	0.47	1.26	2.23	2.13	1.02	**7.11**	1.30	2.36	4.12	3.50	0.15	**11.42**
Consumption	0.17	2.35	2.96	1.55	0.89	**7.92**	0.30	2.42	3.14	2.26	1.39	**9.50**
Balance	0.30	-1.10	-0.73	0.58	0.13	**-0.81**	1.00	-0.06	0.98	1.23	-1.24	**1.93**
Others Central Asia												
Production	0.57	3.50	7.15	7.27	2.89	**21.38**	1.15	3.99	6.95	5.65	2.72	**20.46**
Consumption	0.99	3.31	4.90	6.87	2.45	**18.52**	1.35	3.73	5.20	5.15	2.28	**17.70**
Balance	-0.42	0.19	2.25	0.40	0.44	**2.86**	-0.19	0.27	1.75	0.50	0.44	**2.76**

(*) Data source: ICIS Consulting.

2010						2013						
LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	
												Spain
5.11	8.97	26.52	4.49	7.71	**52.79**	5.44	7.94	31.95	4.24	8.57	**58.14**	Production
6.56	5.68	38.40	10.41	10.42	**71.47**	6.16	4.66	33.30	8.59	7.52	**60.23**	Consumption
-1.45	3.29	-11.88	-5.92	-2.71	**-18.67**	-0.73	3.29	-1.35	-4.34	1.05	**-2.08**	Balance
												Sweden
0.63	3.96	8.07	5.19	2.36	**20.23**	0.51	3.22	6.74	3.70	2.36	**16.53**	Production
1.31	3.42	6.03	3.09	1.54	**15.38**	1.30	3.21	6.42	1.97	1.27	**14.16**	Consumption
-0.68	0.55	2.04	2.11	0.83	**4.84**	-0.80	0.01	0.32	1.73	1.09	**2.37**	Balance
												Turkey
1.26	3.83	7.98	2.63	3.81	**19.50**	0.89	4.31	9.01	1.26	4.46	**19.93**	Production
5.59	2.04	16.32	0.99	6.61	**31.55**	5.44	1.91	18.70	0.75	8.26	**35.06**	Consumption
-4.33	1.79	-8.35	1.64	-2.79	**-12.05**	-4.55	2.41	-9.69	0.50	-3.80	**-15.13**	Balance
												Ukraine
1.02	2.88	4.24	2.95	0.47	**11.56**	0.45	1.25	1.18	0.71	0.65	**4.23**	Production
0.54	4.63	5.97	0.42	1.56	**13.13**	0.60	4.50	6.25	0.29	1.28	**12.92**	Consumption
0.48	-1.76	-1.73	2.53	-1.09	**-1.57**	-0.15	-3.26	-5.07	0.42	-0.63	**-8.69**	Balance
												United Kingdom
9.26	20.05	33.12	6.98	4.22	**73.63**	7.91	18.74	30.87	5.79	-1.91	**61.40**	Production
5.74	14.62	41.91	3.22	8.94	**74.42**	7.13	13.24	42.94	2.28	7.06	**72.64**	Consumption
3.53	5.43	-8.79	3.76	-4.72	**-0.79**	0.78	5.50	-12.08	3.52	-8.97	**-11.24**	Balance
												Others Europe
15.09	24.29	43.77	12.88	10.86	**106.90**	15.57	25.23	47.63	12.38	11.69	**112.51**	Production
9.66	19.09	63.11	12.12	14.89	**118.88**	8.99	16.77	62.01	9.26	13.56	**110.60**	Consumption
5.43	5.20	-19.34	0.76	-4.03	**-11.98**	6.59	8.46	-14.39	3.12	-1.87	**1.91**	Balance
												Russia and Central Asia
33.74	**43.67**	**94.14**	**81.73**	**37.53**	290.82	**39.14**	**46.47**	**99.14**	**84.43**	**52.93**	322.11	**Production**
17.92	**41.58**	**49.70**	**16.45**	**41.88**	167.53	**20.85**	**43.62**	**55.94**	**19.61**	**45.98**	185.99	**Consumption**
15.82	**2.09**	**44.45**	**65.29**	**-4.35**	123.29	**18.29**	**2.85**	**43.20**	**64.82**	**6.95**	136.12	**Balance**
												Russia
30.09	35.95	81.10	75.00	33.83	**255.97**	35.00	38.72	85.98	77.68	48.79	**286.17**	Production
16.56	33.36	39.58	12.94	32.41	**134.85**	18.97	34.69	44.80	14.10	39.85	**152.41**	Consumption
13.53	2.59	41.52	62.06	1.42	**121.12**	16.03	4.03	41.18	63.58	8.93	**133.75**	Balance
												Kazakhstan
2.22	2.93	5.10	3.81	1.32	**15.38**	2.36	2.93	5.34	3.96	1.41	**16.00**	Production
0.34	3.45	3.80	1.43	7.25	**16.27**	0.50	3.73	4.29	3.59	3.76	**15.87**	Consumption
1.88	-0.52	1.31	2.38	-5.93	**-0.88**	1.86	-0.80	1.05	0.37	-2.35	**0.13**	Balance
												Others Central Asia
1.42	4.80	7.94	2.93	2.38	**19.47**	1.78	4.81	7.83	2.79	2.73	**19.94**	Production
1.02	4.78	6.33	2.08	2.22	**16.41**	1.38	5.19	6.85	1.92	2.36	**17.71**	Consumption
0.40	0.02	1.62	0.85	0.16	**3.05**	0.40	-0.38	0.98	0.87	0.37	**2.23**	Balance

Countries [*]

(million tons)

	2000						2005					
	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL
Middle East												
Production	**66.56**	**34.67**	**119.91**	**85.16**	**27.05**	**333.34**	**80.05**	**42.02**	**133.82**	**82.79**	**32.01**	**370.69**
Consumption	**16.30**	**36.54**	**81.98**	**58.63**	**37.02**	**230.47**	**24.18**	**49.15**	**99.10**	**67.43**	**44.27**	**284.14**
Balance	**50.25**	**-1.87**	**37.93**	**26.53**	**-9.97**	**102.88**	**55.87**	**-7.13**	**34.72**	**15.36**	**-12.26**	**86.55**
Iran												
Production	5.81	9.82	30.33	27.07	6.72	**79.74**	7.93	11.17	31.27	25.98	5.57	**81.93**
Consumption	3.97	11.53	29.08	14.49	5.85	**64.91**	5.59	18.08	31.21	13.65	8.64	**77.16**
Balance	1.84	-1.71	1.25	12.58	0.87	**14.83**	2.34	-6.91	0.06	12.34	-3.06	**4.77**
Iraq												
Production	2.54	3.82	9.29	7.33	4.05	**27.02**	2.72	4.26	9.19	5.78	2.96	**24.91**
Consumption	1.63	3.89	8.56	4.30	3.75	**22.13**	2.62	4.15	11.69	3.38	2.69	**24.53**
Balance	0.91	-0.07	0.73	3.02	0.29	**4.89**	0.10	0.11	-2.50	2.40	0.27	**0.38**
Kuwait												
Production	9.99	1.38	17.41	8.64	4.56	**41.97**	10.53	2.80	19.96	9.19	6.51	**48.99**
Consumption	0.09	1.70	0.94	5.46	3.23	**11.42**	0.12	2.10	1.62	9.38	5.40	**18.62**
Balance	9.90	-0.33	16.47	3.19	1.33	**30.56**	10.42	0.70	18.34	-0.20	1.11	**30.37**
Saudi Arabia												
Production	27.21	11.81	35.04	24.77	6.36	**105.18**	34.08	13.45	41.86	26.88	9.40	**125.67**
Consumption	6.64	10.22	20.88	11.56	18.98	**68.27**	10.84	12.80	25.22	16.75	19.66	**85.26**
Balance	20.58	1.59	14.17	13.20	-12.62	**36.91**	23.25	0.65	16.64	10.14	-10.26	**40.41**
United Arab Emirates												
Production	13.19	1.27	7.82	2.03	0.88	**25.19**	14.68	1.87	9.67	1.30	1.86	**29.36**
Consumption	0.39	1.95	6.28	10.82	0.34	**19.79**	0.43	3.22	6.79	13.18	1.15	**24.76**
Balance	12.80	-0.68	1.54	-8.79	0.54	**5.41**	14.25	-1.36	2.88	-11.88	0.71	**4.61**
Others Middle East												
Production	7.82	6.58	20.03	15.32	4.49	**54.24**	10.11	8.47	21.89	13.65	5.71	**59.83**
Consumption	3.60	7.25	16.24	11.99	4.87	**43.95**	4.60	8.80	22.58	11.09	6.74	**53.81**
Balance	4.22	-0.67	3.78	3.33	-0.38	**10.29**	5.52	-0.33	-0.70	2.56	-1.02	**6.02**
Africa												
Production	**25.28**	**13.92**	**41.15**	**33.62**	**8.61**	**122.57**	**27.11**	**18.64**	**48.20**	**36.85**	**12.14**	**142.93**
Consumption	**8.15**	**24.49**	**51.64**	**21.02**	**10.16**	**115.46**	**10.26**	**29.01**	**61.35**	**23.70**	**14.48**	**138.81**
Balance	**17.13**	**-10.57**	**-10.49**	**12.60**	**-1.56**	**7.11**	**16.84**	**-10.38**	**-13.15**	**13.15**	**-2.35**	**4.12**
Algeria												
Production	13.77	2.11	7.59	5.53	1.68	**30.67**	12.80	2.06	7.03	5.06	1.53	**28.46**
Consumption	1.71	1.90	4.11	0.19	2.20	**10.12**	1.87	1.78	6.17	0.31	1.81	**11.93**
Balance	12.06	0.20	3.47	5.33	-0.52	**20.55**	10.93	0.28	0.86	4.74	-0.28	**16.53**
Egypt												
Production	4.20	2.34	7.51	10.56	1.44	**26.04**	4.82	3.39	10.59	10.97	3.33	**33.09**
Consumption	2.62	2.36	10.02	8.86	2.07	**25.92**	3.68	2.95	10.80	10.45	2.68	**30.56**
Balance	1.58	-0.02	-2.52	1.70	-0.63	**0.12**	1.14	0.44	-0.21	0.52	0.65	**2.53**
Libya												
Production	3.46	-0.15	7.24	6.54	0.65	**17.73**	3.83	0.80	5.60	6.70	0.46	**17.38**
Consumption	1.12	1.80	4.58	2.95	0.73	**11.18**	1.32	2.33	5.58	2.79	0.71	**12.73**
Balance	2.34	-1.95	2.66	3.58	-0.08	**6.55**	2.51	-1.53	0.02	3.90	-0.26	**4.65**
Nigeria												
Production	1.39	0.97	1.71	1.38	0.73	**6.19**	2.66	1.74	3.43	2.86	1.15	**11.84**
Consumption	0.04	5.12	3.99	0.49	1.02	**10.65**	0.07	7.22	4.13	0.91	1.88	**14.22**
Balance	1.35	-4.14	-2.28	0.90	-0.29	**-4.47**	2.59	-5.48	-0.70	1.94	-0.73	**-2.38**

[*] Data source: ICIS Consulting.

2010						2013						
LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	
												Middle East
94.48	**46.02**	**137.59**	**84.38**	**42.32**	**404.78**	**106.49**	**50.99**	**143.83**	**83.50**	**42.27**	**427.08**	**Production**
34.37	**59.05**	**118.88**	**70.90**	**69.76**	**352.96**	**39.37**	**66.13**	**126.21**	**72.18**	**79.46**	**383.35**	**Consumption**
60.11	**-13.03**	**18.71**	**13.48**	**-27.44**	**51.82**	**67.12**	**-15.13**	**17.62**	**11.32**	**-37.20**	**43.73**	**Balance**
												Iran
14.27	12.04	33.64	25.99	10.11	**96.04**	15.80	15.22	35.21	24.01	10.56	**100.80**	Production
9.95	16.49	34.92	16.93	6.61	**84.90**	9.86	17.02	34.76	15.85	8.07	**85.56**	Consumption
4.32	-4.45	-1.29	9.06	3.51	**11.15**	5.94	-1.80	0.45	8.16	2.49	**15.24**	Balance
												Iraq
1.42	3.37	7.45	12.22	2.64	**27.10**	2.05	3.95	8.94	13.93	2.34	**31.20**	Production
1.48	5.23	13.89	5.29	5.02	**30.91**	1.78	6.68	15.34	3.58	6.94	**34.33**	Consumption
-0.06	-1.86	-6.45	6.93	-2.38	**-3.81**	0.27	-2.73	-6.41	10.35	-4.61	**-3.13**	Balance
												Kuwait
12.55	2.24	19.33	10.86	7.04	**52.01**	12.68	2.14	20.16	10.90	7.33	**53.21**	Production
1.38	3.08	4.18	7.90	5.99	**22.53**	1.56	2.67	3.87	6.67	6.26	**21.03**	Consumption
11.17	-0.83	15.15	2.96	1.05	**29.48**	11.12	-0.53	16.29	4.23	1.08	**32.18**	Balance
												Saudi Arabia
31.28	16.13	38.16	24.56	12.55	**122.66**	31.17	15.85	36.05	25.11	13.92	**122.09**	Production
15.36	17.81	33.25	15.70	42.30	**124.41**	19.26	21.66	38.05	20.66	45.72	**145.36**	Consumption
15.92	-1.68	4.90	8.86	-29.76	**-1.75**	11.90	-5.82	-2.00	4.45	-31.81	**-23.26**	Balance
												United Arab Emirates
15.57	2.25	10.46	0.97	2.38	**31.63**	19.71	3.77	12.02	0.78	3.41	**39.68**	Production
1.16	4.13	9.12	14.49	1.83	**30.71**	1.27	5.06	9.98	16.29	3.33	**35.92**	Consumption
14.42	-1.88	1.35	-13.52	0.55	**0.92**	18.44	-1.29	2.04	-15.52	0.08	**3.76**	Balance
												Others Middle East
19.40	9.99	28.56	9.79	7.61	**75.34**	25.09	10.07	31.44	8.78	4.71	**80.09**	Production
5.05	12.32	23.51	10.61	8.01	**59.50**	5.65	13.03	24.21	9.12	9.15	**61.15**	Consumption
14.34	-2.33	5.05	-0.82	-0.41	**15.84**	19.45	-2.97	7.24	-0.34	-4.44	**18.94**	Balance
												Africa
31.06	**19.35**	**49.79**	**29.75**	**8.05**	**138.00**	**30.33**	**19.44**	**45.29**	**25.88**	**8.10**	**129.03**	**Production**
12.64	**36.67**	**77.15**	**20.95**	**9.35**	**156.76**	**12.02**	**40.90**	**80.52**	**17.56**	**7.59**	**158.58**	**Consumption**
18.42	**-17.32**	**-27.36**	**8.80**	**-1.29**	**-18.76**	**18.31**	**-21.47**	**-35.23**	**8.32**	**0.51**	**-29.56**	**Balance**
												Algeria
15.51	2.93	9.22	5.75	1.09	**34.49**	15.58	2.24	8.47	5.87	1.10	**33.27**	Production
2.04	2.70	8.73	0.27	1.77	**15.50**	2.16	3.54	10.57	0.21	1.80	**18.29**	Consumption
13.47	0.24	0.49	5.48	-0.68	**18.99**	13.42	-1.30	-2.10	5.66	-0.70	**14.98**	Balance
												Egypt
4.81	4.12	10.44	8.85	2.81	**31.03**	4.44	4.56	8.94	9.29	2.28	**29.51**	Production
4.61	5.15	13.15	6.69	2.18	**31.79**	4.89	6.57	13.74	5.72	1.88	**32.79**	Consumption
0.20	-1.04	-2.71	2.16	0.63	**-0.76**	-0.44	-2.01	-4.80	3.57	0.41	**-3.28**	Balance
												Libya
3.83	0.70	6.90	7.53	0.48	**19.43**	2.32	0.63	3.60	3.34	0.20	**10.10**	Production
1.38	3.26	6.48	3.30	0.81	**15.22**	0.30	3.07	3.34	2.02	0.40	**9.12**	Consumption
2.46	-2.57	0.42	4.23	-0.33	**4.21**	2.03	-2.43	0.26	1.33	-0.20	**0.98**	Balance
												Nigeria
3.46	0.75	1.60	0.99	1.29	**8.08**	4.00	1.03	1.55	0.98	0.56	**8.13**	Production
0.28	7.71	3.22	1.06	0.95	**13.22**	0.34	9.00	3.77	1.30	0.87	**15.28**	Consumption
3.18	-6.96	-1.63	-0.07	0.34	**-5.14**	3.67	-7.97	-2.23	-0.32	-0.31	**-7.15**	Balance

Countries [*]

(million tons)

	2000						2005					
	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL
South Africa												
Production	0.26	5.48	6.99	3.38	2.20	**18.31**	0.31	6.84	10.13	4.21	3.71	**25.20**
Consumption	0.36	7.69	7.85	2.91	1.76	**20.57**	0.35	8.26	9.45	2.87	3.45	**24.38**
Balance	-0.10	-2.21	-0.86	0.47	0.44	**-2.26**	-0.04	-1.42	0.67	1.35	0.27	**0.82**
Others Africa												
Production	2.19	3.18	10.12	6.24	1.90	**23.63**	2.69	3.81	11.43	7.07	1.97	**26.97**
Consumption	2.30	5.62	21.08	5.62	2.39	**37.02**	2.98	6.47	25.23	6.37	3.96	**45.00**
Balance	-0.11	-2.45	-10.96	0.62	-0.49	**-13.39**	-0.29	-2.66	-13.80	0.70	-1.99	**-18.04**
Asia - Pacific												
Production	**113.13**	**147.59**	**378.82**	**144.67**	**126.88**	**911.07**	**147.46**	**174.55**	**447.86**	**134.55**	**156.52**	**1,060.94**
Consumption	**160.62**	**144.12**	**388.73**	**183.96**	**136.41**	**1,013.84**	**199.30**	**172.69**	**445.53**	**177.16**	**171.70**	**1,166.36**
Balance	**-47.49**	**3.46**	**-9.91**	**-39.30**	**-9.53**	**-102.77**	**-51.84**	**1.87**	**2.33**	**-42.62**	**-15.17**	**-105.42**
Australia												
Production	3.64	13.86	16.49	1.66	1.03	**36.69**	3.13	12.27	15.62	0.86	1.06	**32.93**
Consumption	2.47	13.46	16.09	2.05	5.00	**39.07**	2.02	14.17	19.05	1.89	9.24	**46.37**
Balance	1.17	0.40	0.40	-0.39	-3.97	**-2.38**	1.11	-1.90	-3.43	-1.03	-8.18	**-13.44**
China												
Production	21.43	41.35	78.60	17.59	45.72	**204.69**	37.66	55.60	120.27	15.27	63.34	**292.14**
Consumption	25.57	35.17	79.55	35.78	42.80	**218.86**	42.16	49.82	124.85	40.01	61.69	**318.53**
Balance	-4.14	6.18	-0.94	-18.19	2.93	**-14.17**	-4.50	5.78	-4.58	-24.75	1.65	**-26.39**
India												
Production	16.99	8.18	51.76	10.61	22.40	**109.94**	23.47	10.66	63.77	14.37	24.94	**137.20**
Consumption	18.29	6.72	55.62	12.44	17.28	**110.35**	23.79	8.81	52.94	12.85	27.08	**125.46**
Balance	-1.30	1.46	-3.86	-1.82	5.12	**-0.41**	-0.32	1.86	10.83	1.52	-2.14	**11.74**
Indonesia												
Production	5.88	8.58	22.03	10.70	4.97	**52.17**	4.78	8.58	20.66	8.52	7.03	**49.56**
Consumption	3.07	9.16	31.42	5.74	5.63	**55.03**	3.14	13.82	35.67	4.71	6.29	**63.63**
Balance	2.80	-0.58	-9.39	4.96	-0.66	**-2.86**	1.64	-5.24	-15.01	3.81	0.74	**-14.07**
Japan												
Production	17.83	41.12	91.07	34.07	23.10	**207.19**	20.63	41.51	90.37	30.36	22.73	**205.61**
Consumption	53.18	43.01	94.88	34.11	39.07	**264.24**	51.94	44.74	89.16	30.94	39.57	**256.35**
Balance	-35.35	-1.89	-3.80	-0.04	-15.97	**-57.05**	-31.31	-3.22	1.21	-0.58	-16.84	**-50.74**
Malaysia												
Production	4.77	3.71	10.81	2.55	1.82	**23.66**	7.10	4.04	12.18	1.79	3.17	**28.27**
Consumption	2.45	6.08	9.58	2.70	1.14	**21.95**	5.01	7.82	10.90	2.27	1.56	**27.56**
Balance	2.33	-2.38	1.23	-0.15	0.68	**1.72**	2.09	-3.78	1.27	-0.48	1.61	**0.71**
Singapore												
Production	6.43	3.94	19.89	6.49	5.08	**41.83**	5.74	7.62	26.39	10.00	8.70	**58.44**
Consumption	4.24	0.67	7.67	25.10	3.10	**40.78**	6.58	0.70	10.33	27.58	2.49	**47.69**
Balance	2.19	3.27	12.22	-18.61	1.99	**1.05**	-0.85	6.92	16.06	-17.58	6.21	**10.76**
South Korea												
Production	21.03	9.51	49.83	31.67	8.77	**120.80**	22.51	9.22	47.93	29.34	6.65	**115.66**
Consumption	32.57	7.31	30.87	24.41	10.89	**106.04**	37.20	6.97	29.61	21.67	9.68	**105.13**
Balance	-11.53	2.19	18.96	7.26	-2.11	**14.76**	-14.68	2.26	18.32	7.67	-3.03	**10.53**

[*] Data source: ICIS Consulting.

2010						2013						
LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	
												South Africa
0.28	7.39	10.56	2.28	-0.40	**20.11**	0.32	7.16	10.19	1.94	0.90	**20.50**	Production
0.35	8.63	12.36	2.16	-2.04	**21.47**	0.38	8.33	13.66	2.05	-2.92	**21.51**	Consumption
-0.08	-1.24	-1.80	0.13	1.64	**-1.36**	-0.06	-1.17	-3.47	-0.11	3.81	**-1.01**	Balance
												Others Africa
3.17	3.46	11.07	4.36	2.79	**24.85**	3.66	3.82	12.54	4.45	3.05	**27.53**	Production
3.98	9.21	33.21	7.47	5.68	**59.55**	3.96	10.40	35.43	6.26	5.56	**61.61**	Consumption
-0.80	-5.75	-22.14	-3.11	-2.90	**-34.70**	-0.30	-6.58	-22.89	-1.81	-2.51	**-34.08**	Balance
												Asia - Pacific
175.93	**220.18**	**539.86**	**106.16**	**182.73**	**1,224.85**	**194.78**	**253.01**	**597.62**	**91.06**	**177.38**	**1,313.85**	**Production**
245.35	**210.54**	**508.74**	**167.75**	**203.67**	**1,336.05**	**267.35**	**244.82**	**559.13**	**155.75**	**222.40**	**1,449.46**	**Consumption**
-69.42	**9.64**	**31.12**	**-61.59**	**-20.93**	**-111.19**	**-72.57**	**8.19**	**38.49**	**-64.69**	**-45.02**	**-135.62**	**Balance**
												Australia
3.42	11.85	13.38	0.48	0.71	**29.84**	3.32	10.81	11.34	1.40	3.18	**30.05**	Production
1.93	13.82	22.66	1.68	8.55	**48.64**	1.96	13.69	25.29	1.49	8.92	**51.34**	Consumption
1.49	-1.97	-9.28	-1.20	-7.85	**-18.80**	1.36	-2.88	-13.95	-0.08	-5.74	**-21.29**	Balance
												China
64.99	78.16	185.32	19.44	77.05	**424.96**	72.44	102.55	212.37	16.95	76.23	**480.54**	Production
69.80	73.42	180.82	32.56	88.45	**445.04**	77.74	98.17	206.40	29.17	89.22	**500.69**	Consumption
-4.81	4.74	4.50	-13.12	-11.39	**-20.08**	-5.30	4.38	5.98	-12.22	-12.99	**-20.16**	Balance
												India
26.72	25.97	94.64	18.01	39.27	**204.60**	29.88	33.07	120.79	13.56	38.77	**236.08**	Production
24.72	14.17	73.39	16.14	35.40	**163.82**	28.06	17.46	89.19	8.80	42.44	**185.95**	Consumption
2.00	11.80	21.25	1.87	3.86	**40.78**	1.82	15.61	31.60	4.77	-3.67	**50.13**	Balance
												Indonesia
6.58	9.86	18.17	6.74	6.97	**48.31**	6.70	9.82	17.95	5.25	5.28	**45.00**	Production
6.68	18.85	34.11	3.32	6.95	**69.91**	7.40	23.90	34.66	3.45	6.59	**76.00**	Consumption
-0.10	-8.99	-15.94	3.42	0.02	**-21.60**	-0.70	-14.08	-16.72	1.80	-1.30	**-31.00**	Balance
												Japan
18.59	43.31	76.82	20.09	17.70	**176.51**	19.03	40.06	73.69	20.11	16.86	**169.74**	Production
47.09	42.53	66.72	20.43	32.77	**209.53**	46.74	40.37	65.03	23.69	42.40	**218.23**	Consumption
-28.50	0.79	10.10	-0.34	-15.07	**-33.02**	-27.71	-0.32	8.66	-3.58	-25.54	**-48.49**	Balance
												Malaysia
7.27	3.75	11.66	0.33	3.47	**26.47**	6.80	4.50	13.62	0.83	4.56	**30.31**	Production
5.77	9.11	11.24	0.65	1.70	**28.46**	6.01	9.15	12.98	1.65	3.06	**32.85**	Consumption
1.50	-5.37	0.42	-0.32	1.76	**-2.00**	0.79	-4.65	0.64	-0.82	1.50	**-2.54**	Balance
												Singapore
4.79	9.45	27.52	6.32	8.80	**56.87**	5.14	9.85	26.30	4.02	7.69	**53.00**	Production
9.11	0.90	14.49	43.50	2.58	**70.57**	10.33	0.91	15.52	44.29	2.48	**73.52**	Consumption
-4.32	8.55	13.02	-37.18	6.22	**-13.71**	-5.20	8.94	10.79	-40.27	5.22	**-20.52**	Balance
												South Korea
21.35	12.88	55.38	16.85	11.89	**118.35**	24.33	15.89	59.16	11.86	11.58	**122.82**	Production
43.15	8.08	28.56	15.47	12.84	**108.10**	47.75	8.64	27.85	13.00	12.22	**109.46**	Consumption
-21.80	4.80	26.82	1.38	-0.95	**10.25**	-23.43	7.25	31.31	-1.14	-0.64	**13.36**	Balance

Countries [*]

(million tons)

	2000						2005					
	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL
Taiwan												
Production	5.26	5.38	6.77	13.46	7.29	**38.15**	6.59	12.03	15.76	10.28	9.85	**54.51**
Consumption	7.33	7.07	7.94	15.85	4.46	**42.66**	13.30	7.90	8.40	10.72	5.67	**45.99**
Balance	-2.07	-1.69	-1.18	-2.39	2.83	**-4.51**	-6.71	4.13	7.36	-0.43	4.18	**8.52**
Thailand												
Production	6.55	5.98	17.46	5.98	3.53	**39.50**	9.79	6.89	21.34	5.58	5.72	**49.30**
Consumption	7.99	4.99	15.46	6.02	3.21	**37.67**	9.59	5.42	20.02	5.85	4.08	**44.96**
Balance	-1.44	0.99	2.00	-0.04	0.32	**1.83**	0.20	1.47	1.31	-0.28	1.64	**4.34**
Others Asia - Pacific												
Production	3.33	5.99	14.10	9.89	3.16	**36.46**	6.07	6.13	13.57	8.19	3.35	**37.32**
Consumption	3.47	10.47	39.65	19.79	3.84	**77.22**	4.57	12.53	44.59	18.67	4.35	**84.70**
Balance	-0.14	-4.48	-25.55	-9.90	-0.68	**-40.76**	1.51	-6.40	-31.02	-10.48	-0.99	**-47.38**
Americas												
Production	**111.34**	**456.65**	**401.97**	**121.01**	**171.03**	**1,261.99**	**100.78**	**478.55**	**422.89**	**105.93**	**175.27**	**1,283.43**
Consumption	**115.88**	**468.68**	**408.19**	**126.58**	**187.30**	**1,306.63**	**115.54**	**507.69**	**435.97**	**118.14**	**183.79**	**1,361.13**
Balance	**-4.54**	**-12.04**	**-6.22**	**-5.57**	**-16.28**	**-44.64**	**-14.76**	**-29.14**	**-13.08**	**-12.21**	**-8.52**	**-77.70**
Argentina												
Production	3.76	5.38	11.45	1.62	5.68	**27.89**	5.17	4.49	12.08	2.56	6.30	**30.61**
Consumption	1.93	3.48	11.54	1.03	8.39	**26.37**	2.12	2.73	11.70	1.91	8.37	**26.82**
Balance	1.83	1.90	-0.09	0.59	-2.71	**1.51**	3.06	1.76	0.38	0.66	-2.07	**3.79**
Brazil												
Production	11.87	23.06	28.90	16.53	1.84	**82.20**	12.29	25.54	34.95	15.09	2.20	**90.08**
Consumption	16.65	21.66	34.76	13.28	5.95	**92.31**	15.77	23.72	38.00	9.24	4.90	**91.63**
Balance	-4.78	1.40	-5.86	3.25	-4.12	**-10.11**	-3.48	1.82	-3.05	5.85	-2.70	**-1.55**
Canada												
Production	12.63	31.86	34.02	6.28	14.88	**99.66**	12.58	33.21	36.76	8.54	11.66	**102.75**
Consumption	7.39	28.37	29.94	6.34	19.67	**91.71**	8.61	30.22	32.35	8.19	22.38	**101.75**
Balance	5.23	3.49	4.08	-0.07	-4.79	**7.95**	3.97	2.99	4.41	0.35	-10.72	**1.00**
Mexico												
Production	9.69	16.54	15.20	21.43	14.33	**77.19**	10.44	19.86	17.71	17.35	19.49	**84.85**
Consumption	10.54	22.07	18.13	27.66	10.03	**88.43**	10.45	28.48	19.70	19.15	11.72	**89.48**
Balance	-0.84	-5.53	-2.93	-6.23	4.31	**-11.23**	0.00	-8.62	-1.98	-1.80	7.77	**-4.63**
United States												
Production	59.15	343.72	255.81	34.01	110.42	**803.11**	46.78	358.65	261.67	23.85	111.79	**802.72**
Consumption	70.36	364.32	276.30	49.93	123.20	**884.11**	69.03	392.71	289.78	50.42	115.26	**917.21**
Balance	-11.21	-20.61	-20.49	-15.92	-12.78	**-81.00**	-22.26	-34.07	-28.12	-26.57	-3.48	**-114.49**
Venezuela												
Production	7.40	13.79	18.63	13.48	7.02	**60.32**	6.03	14.55	16.44	11.62	7.98	**56.62**
Consumption	2.25	9.05	4.46	2.14	5.32	**23.22**	2.59	10.38	6.20	2.90	5.01	**27.08**
Balance	5.15	4.75	14.17	11.33	1.71	**37.10**	3.44	4.17	10.23	8.72	2.97	**29.53**
Others Americas												
Production	6.84	22.30	37.97	27.67	16.85	**111.63**	7.50	22.25	43.28	26.91	15.87	**115.80**
Consumption	6.76	19.74	33.07	26.19	14.74	**100.50**	6.98	19.45	38.24	26.34	16.16	**107.16**
Balance	0.09	2.56	4.90	1.48	2.11	**11.13**	0.52	2.80	5.04	0.57	-0.29	**8.65**
World												
Production	**407.48**	**840.08**	**1,331.32**	**555.97**	**445.04**	**3,579.89**	**472.39**	**918.15**	**1,477.23**	**546.27**	**481.65**	**3,895.69**
Consumption	**399.51**	**844.69**	**1,314.26**	**541.92**	**520.73**	**3,621.10**	**461.48**	**917.64**	**1,466.41**	**520.11**	**565.77**	**3,931.42**
Balance	**7.97**	**-4.61**	**17.06**	**14.05**	**-75.69**	**-41.21**	**10.91**	**0.50**	**10.82**	**26.16**	**-84.12**	**-35.72**

(*) Data source: ICIS Consulting.

2010						2013						
LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	LPG/ Naphtha	Gasoline	Middle Distillates	Fuel Oil	Other Products	TOTAL	
												Taiwan
3.86	10.96	15.88	6.61	11.16	**48.46**	6.27	10.24	16.66	4.08	10.02	**47.26**	Production
17.62	7.22	8.18	7.51	4.36	**44.89**	18.19	7.23	7.82	5.14	3.95	**42.33**	Consumption
-13.77	3.75	7.70	-0.91	6.80	**3.57**	-11.92	3.01	8.84	-1.06	6.07	**4.94**	Balance
												Thailand
12.31	6.40	25.20	5.41	1.93	**51.25**	14.61	7.20	27.66	5.62	-0.48	**54.60**	Production
14.18	5.43	19.64	2.49	3.89	**45.63**	17.37	6.00	22.72	2.05	4.47	**52.61**	Consumption
-1.87	0.97	5.56	2.92	-1.96	**5.62**	-2.77	1.19	4.94	3.57	-4.95	**1.99**	Balance
												Others Asia-Pacific
6.07	7.59	15.90	5.89	3.79	**39.23**	6.27	9.03	18.08	7.39	3.69	**44.46**	Production
5.30	17.02	48.94	24.01	6.17	**101.44**	5.79	19.31	51.68	23.04	6.67	**106.49**	Consumption
0.77	-9.43	-33.04	-18.12	-2.38	**-62.21**	0.48	-10.28	-33.60	-15.65	-2.98	**-62.03**	Balance
												Americas
102.40	**488.99**	**409.20**	**90.77**	**131.13**	**1,222.49**	**111.89**	**490.71**	**446.16**	**85.69**	**126.88**	**1,261.33**	**Production**
108.89	**523.02**	**427.18**	**85.66**	**112.59**	**1,257.33**	**115.08**	**523.14**	**453.37**	**72.37**	**123.71**	**1,287.66**	**Consumption**
-6.49	**-34.02**	**-17.98**	**5.12**	**18.54**	**-34.84**	**-3.19**	**-32.43**	**-7.21**	**13.33**	**3.17**	**-26.33**	**Balance**
												Argentina
4.76	4.51	11.52	3.40	5.83	**30.02**	3.62	5.66	11.07	3.41	5.50	**29.25**	Production
1.88	4.68	13.64	3.78	7.72	**31.71**	1.76	6.18	13.01	3.68	6.79	**31.43**	Consumption
2.88	-0.17	-2.12	-0.38	-1.89	**-1.69**	1.85	-0.52	-1.94	-0.28	-1.29	**-2.18**	Balance
												Brazil
10.93	35.83	37.25	14.36	-4.53	**93.84**	9.32	39.93	44.95	14.76	-4.15	**104.82**	Production
17.56	35.58	47.91	9.04	-1.10	**108.99**	16.74	40.98	55.73	10.90	2.74	**127.09**	Consumption
-6.63	0.24	-10.66	5.32	-3.43	**-15.16**	-7.42	-1.05	-10.78	3.86	-6.89	**-22.27**	Balance
												Canada
10.96	33.58	35.99	6.66	3.56	**90.73**	9.04	32.08	35.81	6.32	2.65	**85.91**	Production
9.68	30.55	32.01	5.64	19.32	**97.20**	13.66	30.29	33.99	3.40	19.69	**101.03**	Consumption
1.28	3.03	3.98	1.01	-15.76	**-6.47**	-4.62	1.79	1.82	2.92	-17.04	**-15.12**	Balance
												Mexico
7.80	17.85	15.43	16.41	14.38	**71.87**	7.36	18.01	17.13	14.79	16.56	**73.84**	Production
9.42	34.06	22.51	10.45	10.56	**86.99**	9.11	33.38	23.80	10.68	11.31	**88.29**	Consumption
-1.62	-16.21	-7.08	5.97	3.82	**-15.12**	-1.76	-15.37	-6.67	4.11	5.25	**-14.44**	Balance
												United States
55.46	365.00	263.14	16.12	87.33	**787.06**	70.23	367.57	295.59	12.25	85.48	**831.11**	Production
59.39	385.40	255.97	29.33	55.04	**785.13**	60.53	375.94	265.30	17.61	63.92	**783.30**	Consumption
-3.93	-20.40	7.17	-13.21	32.29	**1.93**	9.70	-8.38	30.29	-5.37	21.57	**47.81**	Balance
												Venezuela
5.35	13.29	16.01	11.77	12.59	**59.00**	5.14	12.30	15.63	13.67	10.90	**57.63**	Production
3.01	11.98	8.76	3.12	6.78	**33.65**	4.79	12.96	10.36	2.88	6.96	**37.95**	Consumption
2.33	1.31	7.25	8.65	5.81	**25.35**	0.35	-0.66	5.27	10.79	3.94	**19.68**	Balance
												Others Americas
7.15	18.94	29.86	22.06	11.97	**89.99**	7.19	15.16	25.98	20.51	9.94	**78.77**	Production
7.95	20.77	46.39	24.30	14.26	**113.66**	8.49	23.41	51.17	23.21	12.30	**118.58**	Consumption
-0.79	-1.83	-16.53	-2.24	-2.28	**-23.67**	-1.30	-8.25	-25.19	-2.70	-2.36	**-39.80**	Balance
												World
516.89	**966.38**	**1,555.10**	**465.60**	**469.88**	**3,973.84**	**552.67**	**998.89**	**1,650.24**	**424.54**	**466.02**	**4,092.36**	**Production**
512.40	**976.30**	**1,569.91**	**440.39**	**530.46**	**4,029.47**	**545.88**	**1,011.91**	**1,651.96**	**400.05**	**561.54**	**4,171.33**	**Consumption**
4.48	**-9.93**	**-14.81**	**25.21**	**-60.58**	**-55.62**	**6.79**	**-13.01**	**-1.72**	**24.49**	**-95.52**	**-78.97**	**Balance**



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Headquarters
Piazzale Enrico Mattei, 1 - Rome - Italy
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Via Emilia, 1 - San Donato Milanese (MI) - Italy
Piazza Ezio Vanoni, 1 - San Donato Milanese (MI) - Italy

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