

O&G

World Oil and Gas Review 2016



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World Oil and Gas Review 2016

Eni presents the 15th edition of the World Oil and Gas Review, the annual statistics report on world reserves, production and consumption of oil and gas. A special focus is devoted to crude oil quality and the refinery industry.

The key findings that emerge from the analysis:

- In 2015, oil reserves showed a slight increase whilst gas reserves recorded a decline. These trends were driven by the USA, which registered a strong growth in oil reserves whilst gas reserves decreased.
- World oil production set another yearly record growth (+2.9%) driven by the Middle East and North America. Amongst the top ten producers, eight countries increased; Iraq showed the biggest rise and the USA, the largest producer, kept on growing for the seventh year in a row.
- In terms of crude quality, a significant increase of the heavy & sour category emerged, due to the new Iraqi stream of Basrah heavy, that has been commercialised since June 2015.
- World oil demand grew by 2.0%, one of the biggest increases in recent years, stimulated to a large extent by the rapid fall in oil prices. Surprisingly, OECD countries interrupted their structural decline trend registering 1% growth whilst non OECD growth slowed to 3.0%.
- In the last five years world refining capacity grew by more than 4 Mb/d: Asia, in particular China, gave the main contribution followed by North America and Middle East. In Europe falling domestic demand and increasing foreign competition resulted in reductions to refining capacity.
- World gas production increased by 1.6%, driven by the USA and Iran. In Europe, Norway had a strong increase in production, whilst European Union output continued to decline (-8.5%). In Russia, the world's second gas producer, output resumed growth after the decline of the previous year.
- Gas demand started to grow again (+1.7%) with a robust increase in some emerging markets but also in mature areas like North America and Europe. Asia stopped its continuous growth due to declines in Japan and South Korea, as a result of the restart of nuclear plants and an increasing role for coal and renewables in power, and a slowdown in China.

The World Oil & Gas Review provides a source of information for a deeper understanding of the main trends of the sector and is addressed to both energy specialists and a wider audience.

Claudio Descalzi
Chief Executive Officer
and General Manager



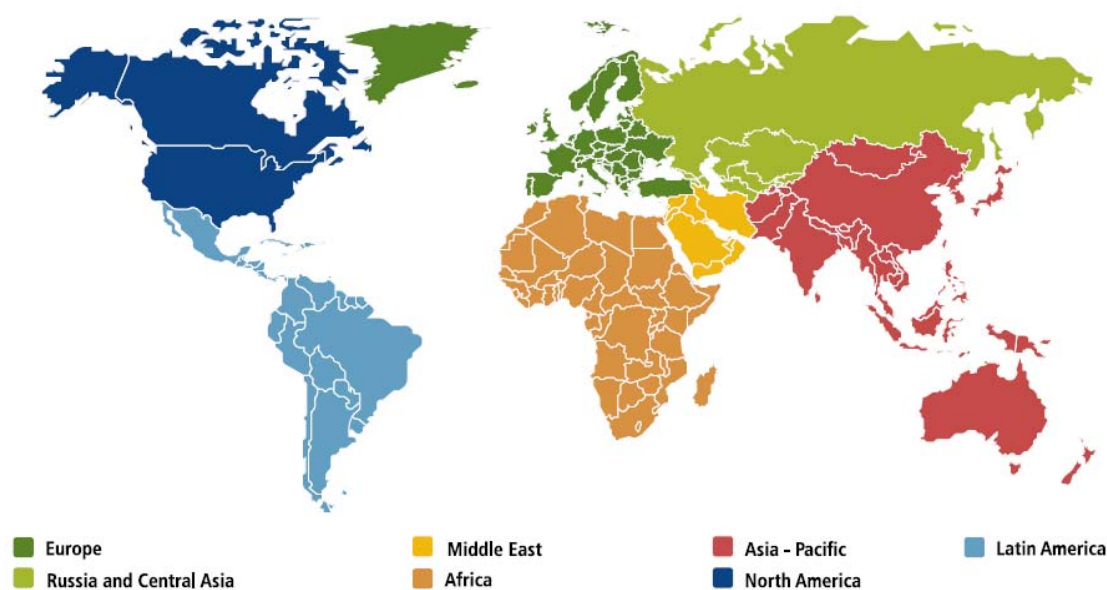
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List of Countries:

- **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, 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. Indonesia, which rejoined OPEC in December 2015, is still included in NON OPEC.
- **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.

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, Norwegian Petroleum Directorate, Oil & Gas Journal, OPEC, 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.

Oil

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 Ratio"** and **"Production/Consumption Ratio"**, 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 ratio. 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 (39 MJ/cm, GCV), in order to make data among countries comparable. For NON OECD countries, data for 2014 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 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: $API\ gravity = (141.5/SG\ at\ 60^{\circ}F) - 131.5$, where SG is the specific gravity of the fluid. Lighter the crude, higher the API gravity. The API scale was designed so that most values would fall between 10 and 70 API gravity 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 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 0.5%
Medium & Medium Sour	API level equal to or greater than 26° and less than 35°, sulphur content 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 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 **"Refining Capacity"** set of tabulations provides the following information:

- Refineries: includes 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 Capacity - FCC eqv.: ratio of Conversion Capacity (converted to FCC equivalent) over Primary Capacity, calculated on a weight basis. The higher is the complexity index, the higher is the capability of a refinery to produce high equivalent quality and value products.
- 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.

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

Alkylation	0.00	10.00
Alkylation-hydrofluoric	0.00	10.00
Alkylation-sulfuric	0.00	10.00
Asphalt	0.25	1.50
Coking-delayed	1.35	6.00
Coking-f/d	1.35	6.00
Coking-fluid	1.35	6.00
Coking-fxc	1.35	6.00
Condensate distillation	0.00	1.00
Crude	0.00	1.00
Deasphalting	0.00	1.50
Deasphalting-c3	0.00	1.50
Deasphalting-c4	0.00	1.50
Deep catcracking	1.10	6.00
Distillate dewaxing	0.10	85.00
Fluid cat-cracking	1.00	6.00
Fluid catcracking-residue	1.90	6.00
Heavy residual gasification	1.30	12.00
Hydrocracking-distillates	1.30	6.00
Hydrocracking-mild	0.30	6.00
Hydrocracking-residue	0.40	6.00

Conversion type

Hydrodesulf-diesel	0.00	2.50
Hydrodesulf-gasoline	0.00	2.50
Hydrodesulf-kero	0.00	2.50
Hydrodesulf-mid-distillates	0.00	2.50
Hydrodesulf-naphta	0.00	2.50
Hydrodesulf-residue	0.20	2.50
Hydrodesulf-qvgo	0.05	2.50
Isomerization-c4	0.00	15.00
Isomerization-In	0.00	15.00
Lube	0.50	60.00
Polymerization	0.00	10.00
Reforming-aromax	0.00	5.00
Reforming-btx	0.00	5.00
Reforming-cc	0.00	5.00
Reforming-cyclic	0.00	5.00
Reforming-lpg feed	0.00	5.00
Reforming-sr	0.00	5.00
Thermal cat-cracking	0.80	2.75
Thermal cracking	0.65	2.75
Vacuum	0.00	2.00
Visbreaking	0.25	2.75

oil

Reserves

Production

Biofuels Production

Reserves/Production Ratio

Consumption

Per Capita Consumption

Production/Consumption Ratio

Crude Future Price and Open Interests

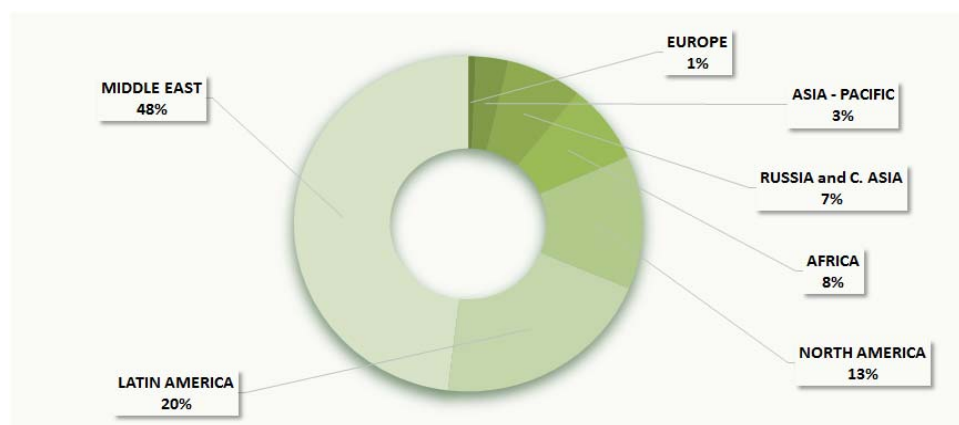
Areas and Aggregates (*)

(million barrels as at 31st December)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	19,429	16,121	12,868	12,868	12,583	12,845	12,238	11,561	-5.5%	-3.4%
Russia and Central Asia	56,384	77,228	98,283	98,288	118,283	118,281	118,281	118,281	0.0%	5.1%
Middle East	692,991	751,691	794,599	797,166	799,135	802,958	802,510	802,846	0.0%	1.0%
Africa	92,880	110,915	123,902	124,844	126,645	126,393	126,138	126,853	0.6%	2.1%
Asia - Pacific	46,967	42,719	46,244	46,214	49,468	50,143	50,417	50,484	0.1%	0.5%
Americas	330,670	318,734	535,938	540,274	544,739	549,508	554,506	557,840	0.6%	3.5%
- North America	204,717	201,811	200,395	202,575	206,508	209,720	212,414	214,492	1.0%	0.3%
- Latin America	125,953	116,923	335,543	337,699	338,231	339,788	342,092	343,348	0.4%	6.9%
World	1,239,320	1,317,407	1,611,834	1,619,653	1,650,852	1,660,128	1,664,090	1,667,865	0.2%	2.0%
European Union	8,678	7,167	5,953	6,245	6,011	5,824	5,559	5,227	-6.0%	-3.3%
MENA	743,680	809,686	858,723	862,206	864,633	868,347	867,899	868,235	0.0%	1.0%
OECD	255,119	232,996	225,953	228,062	231,752	235,078	236,940	238,262	0.6%	-0.5%
NON OECD	984,201	1,084,411	1,385,881	1,391,592	1,419,100	1,425,050	1,427,150	1,429,603	0.2%	2.5%
OPEC	845,953	924,265	1,192,727	1,198,292	1,200,830	1,206,171	1,206,381	1,208,202	0.2%	2.4%
NON OPEC	393,367	393,142	419,107	421,361	450,022	453,957	457,709	459,663	0.4%	1.0%

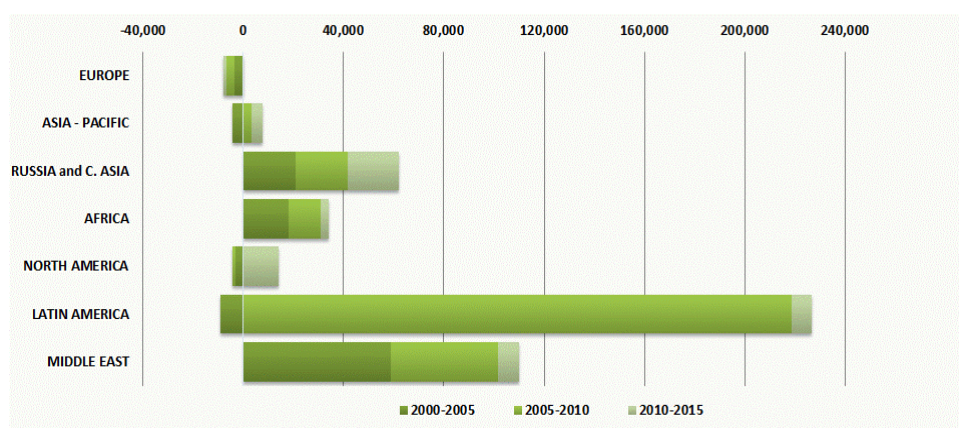
World Oil Reserves (2015)

1,667,865 million barrels as at 31st December



World Oil Reserves Growth (2000-2015)

428,545 million barrels as at 31st December

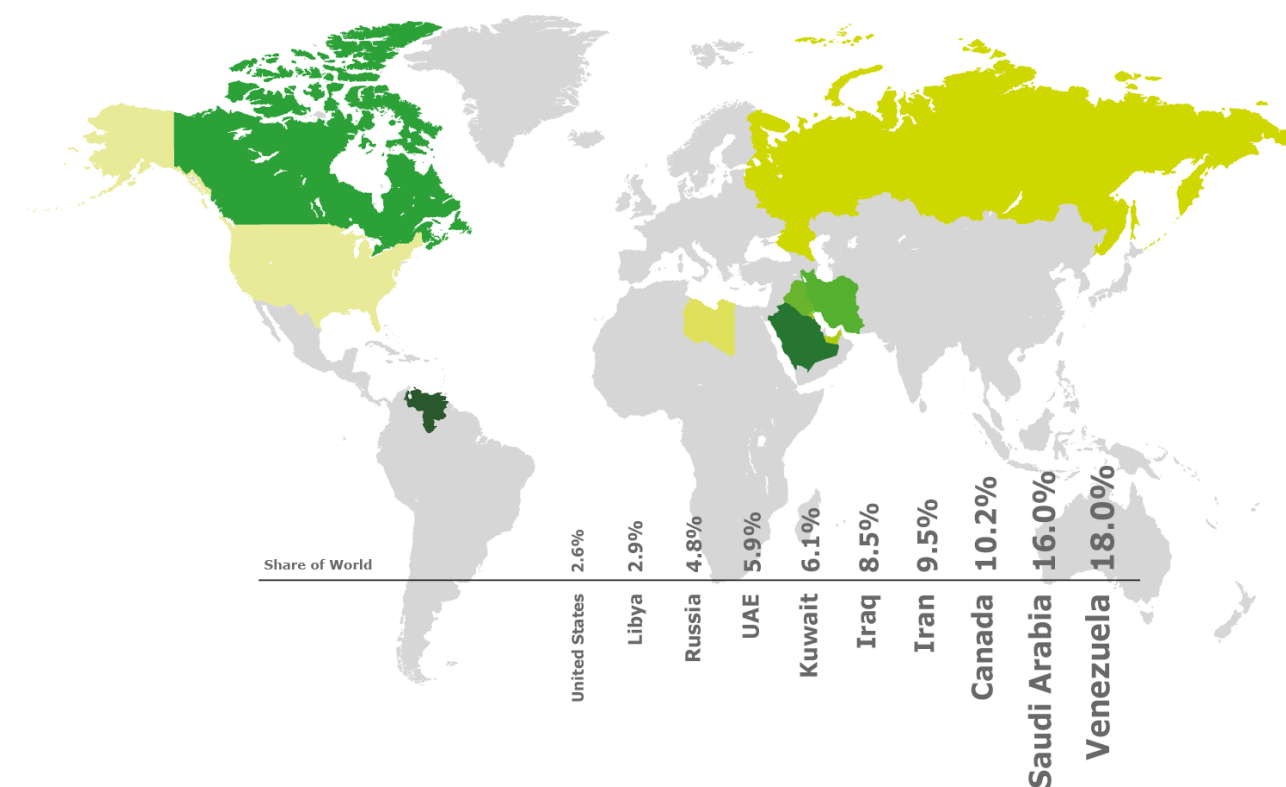
(*) Data source: Eni's estimates on Enerdata Global Energy Market & CO₂ Database and other official sources data

The World Top 10 Reserves Holders (*)

(million barrels as at 31st December)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Venezuela	76,848	80,012	296,501	297,571	297,735	298,350	299,953	300,878	0.3%	9.5%
Saudi Arabia	262,766	264,211	264,516	265,405	265,850	265,789	266,578	266,455	0.0%	0.1%
Canada	181,200	178,792	175,214	173,625	173,105	173,200	172,481	170,863	-0.9%	-0.4%
Iran	99,530	136,270	151,170	154,580	157,300	157,800	157,530	158,400	0.6%	3.1%
Iraq	112,500	115,000	143,100	141,350	140,300	144,211	143,069	142,503	-0.4%	1.6%
Kuwait	96,500	101,500	101,500	101,500	101,500	101,500	101,500	101,500	0.0%	0.3%
United Arab Emirates	97,800	97,800	97,800	97,800	97,800	97,800	97,800	97,800	0.0%	0.0%
Russia	48,573	60,000	60,000	60,000	60,000	80,000	80,000	80,000	0.0%	3.4%
Libya	36,000	41,464	47,097	48,014	48,472	48,363	48,363	48,363	0.0%	2.0%
United States	23,517	23,019	25,181	28,950	33,403	36,520	39,933	43,629	9.3%	4.2%
The World Top 10	1,035,234	1,098,068	1,362,079	1,368,795	1,395,465	1,403,533	1,407,207	1,410,391	0.2%	2.1%
Rest of the World	204,086	219,339	249,755	250,858	255,387	256,595	256,883	257,474	0.2%	1.6%
World	1,239,320	1,317,407	1,611,834	1,619,653	1,650,852	1,660,128	1,664,090	1,667,865	0.2%	2.0%

The World Top 10 (2015)

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO₂ Database* and other official sources data

Countries (*)

(million barrels as at 31st December)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	19,429	16,121	12,868	12,868	12,583	12,845	12,238	11,561	-5.5%	-3.4%
Albania	176	200	204	214	175	174	172	170	-0.9%	-0.2%
Austria	92	63	51	54	48	47	47	45	-4.4%	-4.7%
Belarus	211	200	203	213	202	200	198	198	0.0%	-0.4%
Bulgaria	16	15	15	16	15	15	15	15	0.0%	-0.4%
Croatia	98	70	73	76	72	72	71	71	0.0%	-2.1%
Czech Republic	16	15	15	16	15	15	15	15	0.0%	-0.4%
Denmark	1,113	1,277	899	805	730	673	610	550	-9.8%	-4.6%
France	155	159	93	97	87	86	85	79	-6.7%	-4.4%
Germany	405	370	284	297	259	257	254	229	-9.8%	-3.7%
Greece	11	7	10	11	10	10	10	10	0.0%	-0.4%
Hungary	117	104	28	34	28	27	27	35	30.0%	-7.7%
Italy (**)	577	443	559	557	599	582	619	595	-3.9%	0.2%
Lithuania	13	12	12	13	12	12	12	12	0.0%	-0.4%
Netherlands	114	107	318	309	249	150	145	141	-2.6%	1.4%
Norway	9,447	7,705	5,670	5,320	5,366	5,825	5,497	5,139	-6.5%	-4.0%
Poland	123	97	99	167	160	159	157	151	-3.6%	1.4%
Romania	1,170	458	600	600	600	600	600	600	0.0%	-4.4%
Serbia and Montenegro	83	79	80	84	79	79	78	78	0.0%	-0.4%
Slovakia	10	9	9	10	9	9	9	9	0.0%	-0.4%
Spain	22	159	154	161	153	152	150	150	0.0%	13.5%
Turkey	315	303	277	291	275	273	270	284	5.4%	-0.7%
Ukraine	421	399	406	425	403	399	394	394	0.0%	-0.4%
United Kingdom	4,725	3,870	2,805	3,098	3,038	3,030	2,805	2,591	-7.6%	-3.9%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia and Central Asia	56,384	77,228	98,283	98,288	118,283	118,281	118,281	118,281	0.0%	5.1%
Russia	48,573	60,000	60,000	60,000	80,000	80,000	80,000	80,000	0.0%	3.4%
Azerbaijan	1,178	7,000	7,000	7,000	7,000	7,000	7,000	7,000	0.0%	12.6%
Georgia	37	35	36	38	36	35	35	35	0.0%	-0.4%
Kazakhstan	5,400	9,000	30,000	30,000	30,000	30,000	30,000	30,000	0.0%	12.1%
Kyrgyzstan	43	40	41	43	41	40	40	40	0.0%	-0.4%
Tajikistan	13	12	12	13	12	12	12	12	0.0%	-0.4%
Turkmenistan	546	546	600	600	600	600	600	600	0.0%	0.6%
Uzbekistan	594	594	594	594	594	594	594	594	0.0%	0.0%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Middle East	692,991	751,691	794,599	797,166	799,135	802,958	802,510	802,846	0.0%	1.0%
Bahrain	160	126	128	135	127	126	125	125	0.0%	-1.6%
Iran	99,530	136,270	151,170	154,580	157,300	157,800	157,530	158,400	0.6%	3.1%
Iraq	112,500	115,000	143,100	141,350	140,300	144,211	143,069	142,503	-0.4%	1.6%
Israel	4	2	2	13	12	12	12	12	0.0%	7.1%
Jordan	1	1	1	1	1	1	1	1	0.0%	0.3%
Kuwait	96,500	101,500	101,500	101,500	101,500	101,500	101,500	101,500	0.0%	0.3%
Oman	5,848	5,572	5,500	5,500	5,500	4,974	5,151	5,306	3.0%	-0.6%
Qatar	13,157	25,288	25,382	25,382	25,244	25,244	25,244	25,244	0.0%	4.4%
Saudi Arabia	262,766	264,211	264,516	265,405	265,850	265,789	266,578	266,455	0.0%	0.1%
Syria	2,325	3,000	2,500	2,500	2,500	2,500	2,500	2,500	0.0%	0.5%
United Arab Emirates	97,800	97,800	97,800	97,800	97,800	97,800	97,800	97,800	0.0%	0.0%
Yemen	2,400	2,921	3,000	3,000	3,000	3,000	3,000	3,000	0.0%	1.5%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO₂ Database* and other official sources data

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

Countries (*)

(million barrels as at 31st December)

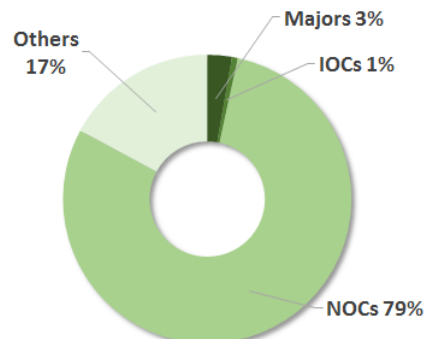
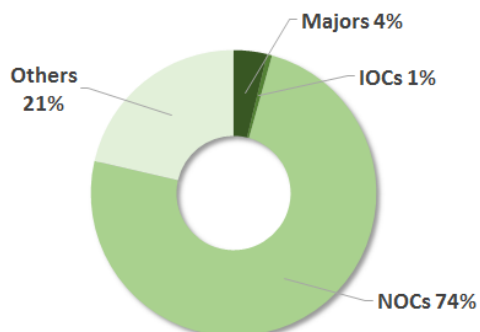
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Africa	92,880	110,915	123,902	124,844	126,645	126,393	126,138	126,853	0.6%	2.1%
Algeria	11,314	12,270	12,200	12,200	12,200	12,200	12,200	12,200	0.0%	0.5%
Angola	5,972	9,050	9,055	9,055	9,055	9,011	8,423	9,524	13.1%	3.2%
Benin	9	8	8	9	8	8	8	8	0.0%	-0.4%
Cameroon	426	404	205	215	204	202	200	200	0.0%	-4.9%
Chad	900	1,500	1,500	1,500	1,500	1,500	1,500	1,500	0.0%	3.5%
Congo	1,650	1,506	1,600	1,600	1,600	1,600	1,600	1,600	0.0%	-0.2%
Côte d'Ivoire	107	101	103	108	102	101	100	100	0.0%	-0.4%
Dem. Rep. Congo	199	189	185	194	183	182	180	180	0.0%	-0.7%
Egypt	2,948	3,700	4,400	4,400	4,400	4,400	4,400	4,400	0.0%	2.7%
Equatorial Guinea	1,200	1,200	1,100	1,100	1,100	1,100	1,100	1,100	0.0%	-0.6%
Gabon	2,420	2,146	2,000	2,000	2,000	2,000	2,000	2,000	0.0%	-1.3%
Ghana	18	17	678	710	673	667	659	659	0.0%	27.1%
Libya	36,000	41,464	47,097	48,014	48,472	48,363	48,363	48,363	0.0%	2.0%
Mauritania	0	0	103	22	20	20	20	20	0.0%	0.0%
Morocco	2	1	1	1	1	1	1	1	0.0%	-4.9%
Nigeria	29,000	36,220	37,200	37,200	37,139	37,071	37,448	37,062	-1.0%	1.6%
South Africa	28	16	15	15	15	15	15	15	0.0%	-4.1%
Sudan	262	563	5,000	5,000	5,000	5,000	5,000	5,000	0.0%	21.7%
Tunisia	425	560	425	425	425	425	425	425	0.0%	0.0%
Uganda	0	0	1,027	1,076	2,548	2,527	2,497	2,497	0.0%	0.0%
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Asia - Pacific	46,967	42,719	46,244	46,214	49,468	50,143	50,417	50,484	0.1%	0.5%
Australia	4,944	3,718	3,831	3,873	3,922	3,957	3,982	3,982	0.0%	-1.4%
Bangladesh	61	28	29	30	29	28	28	28	0.0%	-5.0%
Brunei	1,230	1,105	1,100	1,100	1,100	1,100	1,100	1,100	0.0%	-0.7%
China	24,000	18,250	20,350	20,350	23,717	24,376	24,649	25,132	2.0%	0.3%
India	4,728	5,615	5,533	5,410	5,476	5,654	5,686	5,692	0.1%	1.2%
Indonesia	4,980	4,301	3,990	3,885	3,700	3,591	3,544	3,497	-1.3%	-2.3%
Japan	63	60	45	47	45	44	44	44	0.0%	-2.4%
Malaysia	3,390	5,290	5,799	5,858	5,945	5,850	5,850	5,542	-5.3%	3.3%
Myanmar	53	50	51	54	51	51	50	50	0.0%	-0.4%
New Zealand	135	53	116	103	83	82	81	77	-4.6%	-3.7%
Pakistan	222	292	322	302	253	251	248	236	-4.7%	0.4%
Papua New Guinea	384	242	90	196	157	156	154	158	2.9%	-5.7%
Philippines	308	140	143	149	141	139	138	138	0.0%	-5.2%
Taiwan	4	2	2	2	2	2	2	2	0.0%	-4.9%
Thailand	515	453	442	453	449	462	462	406	-12.2%	-1.6%
Vietnam	1,950	3,119	4,400	4,400	4,400	4,400	4,400	4,400	0.0%	5.6%
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Americas	330,670	318,734	535,938	540,274	544,739	549,508	554,506	557,840	0.6%	3.5%
Argentina	2,974	2,180	2,524	2,525	2,354	2,330	2,327	2,352	1.1%	-1.6%
Barbados	3	3	2	2	2	2	2	2	0.0%	-3.1%
Belize	0	0	7	8	7	7	7	7	0.0%	0.0%
Bolivia	423	445	478	226	214	212	210	210	0.0%	-4.6%
Brazil	8,465	11,773	13,987	14,288	14,524	14,719	16,182	16,848	4.1%	4.7%
Canada	181,200	178,792	175,214	173,625	173,105	173,200	172,481	170,863	-0.9%	-0.4%
Chile	160	151	154	161	153	152	150	150	0.0%	-0.4%
Colombia	1,972	1,453	1,900	1,988	2,200	2,377	2,445	2,308	-5.6%	1.1%
Cuba	302	757	127	133	126	125	124	124	0.0%	-5.8%
Ecuador	4,566	5,180	7,206	8,235	8,235	8,832	8,273	8,273	0.0%	4.0%
Guatemala	145	93	85	89	85	84	83	83	0.0%	-3.7%
Mexico	28,260	12,882	10,420	10,359	10,264	10,073	9,812	9,711	-1.0%	-6.9%
Peru	906	1,078	1,240	1,206	1,423	1,617	1,617	1,489	-7.9%	3.4%
Suriname	79	112	81	78	78	78	77	83	8.0%	0.3%
Trinidad and Tobago	851	803	830	830	830	830	830	830	0.0%	-0.2%
United States	23,517	23,019	25,181	28,950	33,403	36,520	39,933	43,629	9.3%	4.2%
Venezuela	76,848	80,012	296,501	297,571	297,735	298,350	299,953	300,878	0.3%	9.5%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO₂ Database* and other official sources data

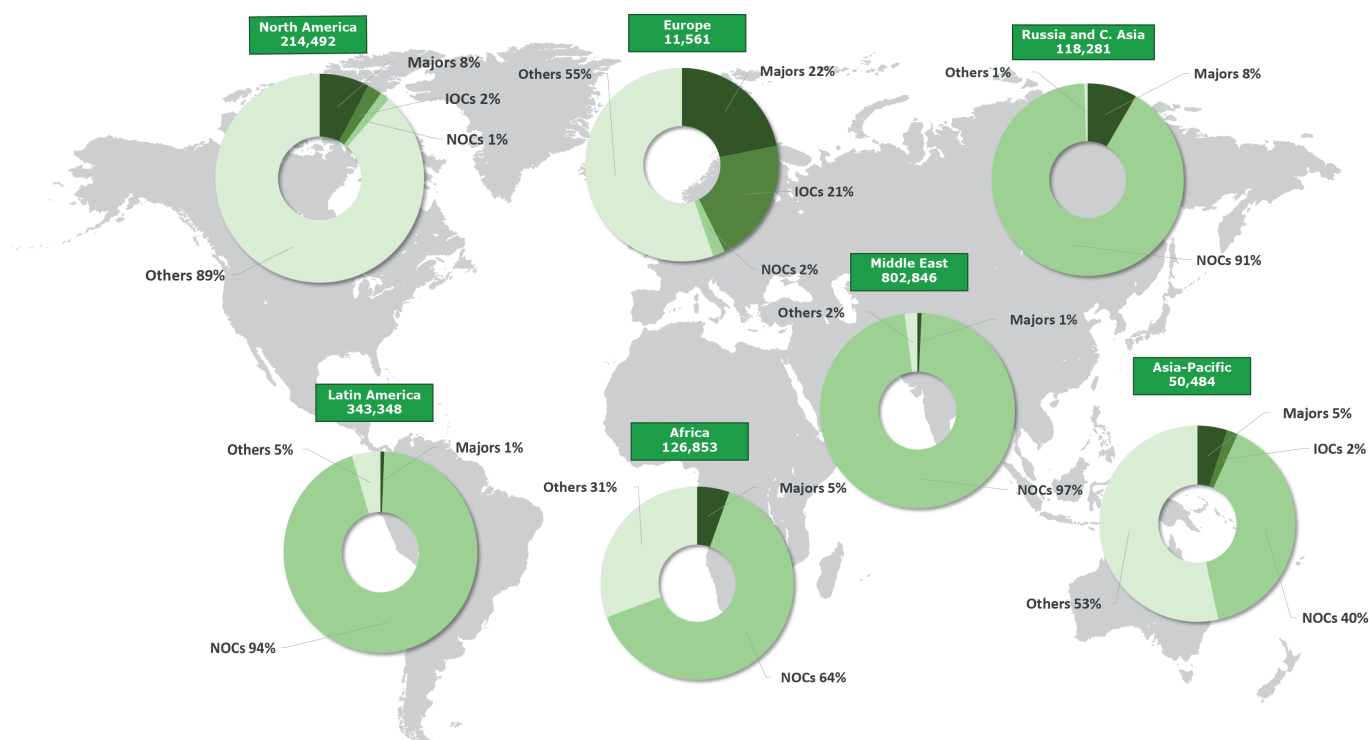
Cluster of Companies (*)

2000

2015

World: 1,239,320 million barrels as at 31st DecemberWorld: 1,667,865 million barrels as at 31st December

2015

(million barrels as at 31st December)

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

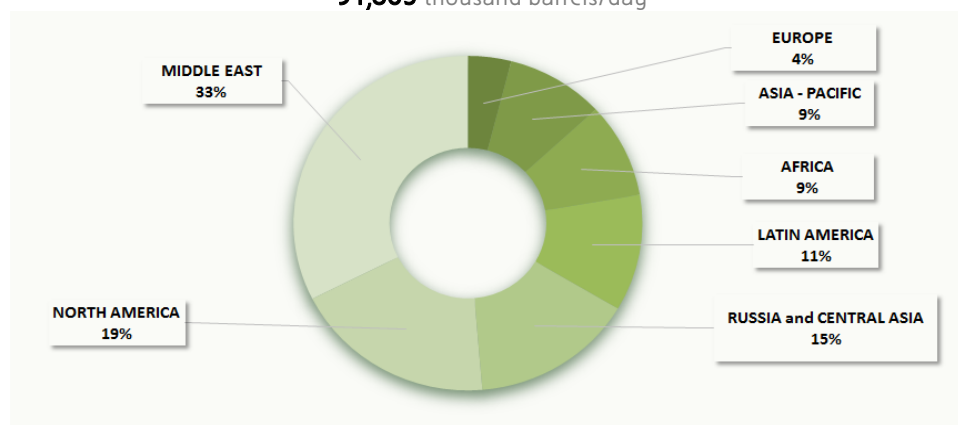
Areas and Aggregates (*)

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

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	7,098	5,961	4,403	4,013	3,710	3,552	3,551	3,681	3.7%	-4.3%
Russia and Central Asia	7,864	11,703	13,654	13,675	13,693	13,792	13,777	13,913	1.0%	3.9%
Middle East	23,510	25,588	25,366	27,612	28,175	27,990	28,502	29,828	4.7%	1.6%
Africa	7,803	9,886	10,316	9,196	9,784	8,998	8,519	8,437	-1.0%	0.5%
Asia - Pacific	7,929	8,051	8,435	8,315	8,362	8,180	8,223	8,345	1.5%	0.3%
Americas	20,962	21,012	21,390	21,998	23,181	24,618	26,723	27,657	3.5%	1.9%
- North America	10,726	10,118	11,084	11,584	12,839	14,277	16,270	17,323	6.5%	3.2%
- Latin America	10,236	10,894	10,306	10,415	10,342	10,341	10,453	10,335	-1.1%	0.1%
World	75,166	82,200	83,565	84,808	86,905	87,130	89,295	91,863	2.9%	1.3%
European Union	3,570	2,802	2,074	1,789	1,601	1,529	1,483	1,564	5.5%	-5.4%
MENA	27,223	29,964	29,531	30,530	32,035	31,276	31,350	32,623	4.1%	1.2%
OECD	21,859	20,177	18,863	18,880	19,791	20,965	22,913	23,853	4.1%	0.6%
NON OECD	53,308	62,023	64,703	65,928	67,114	66,166	66,382	68,009	2.5%	1.6%
OPEC	30,769	34,814	34,666	35,761	37,517	36,645	36,645	37,909	3.4%	1.4%
NON OPEC	44,398	47,387	48,900	49,047	49,388	50,486	52,650	53,953	2.5%	1.3%

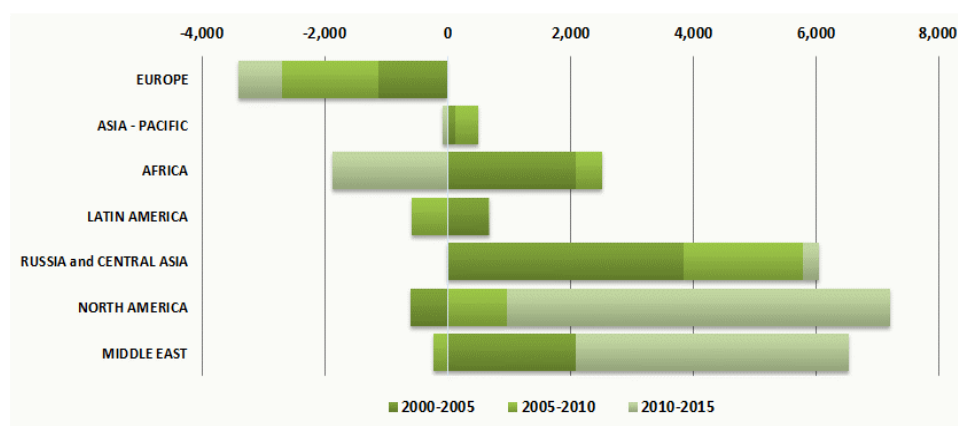
World Oil Production (2015)

91,863 thousand barrels/day



World Oil Production Growth (2000-2015)

16,696 thousand barrels/day



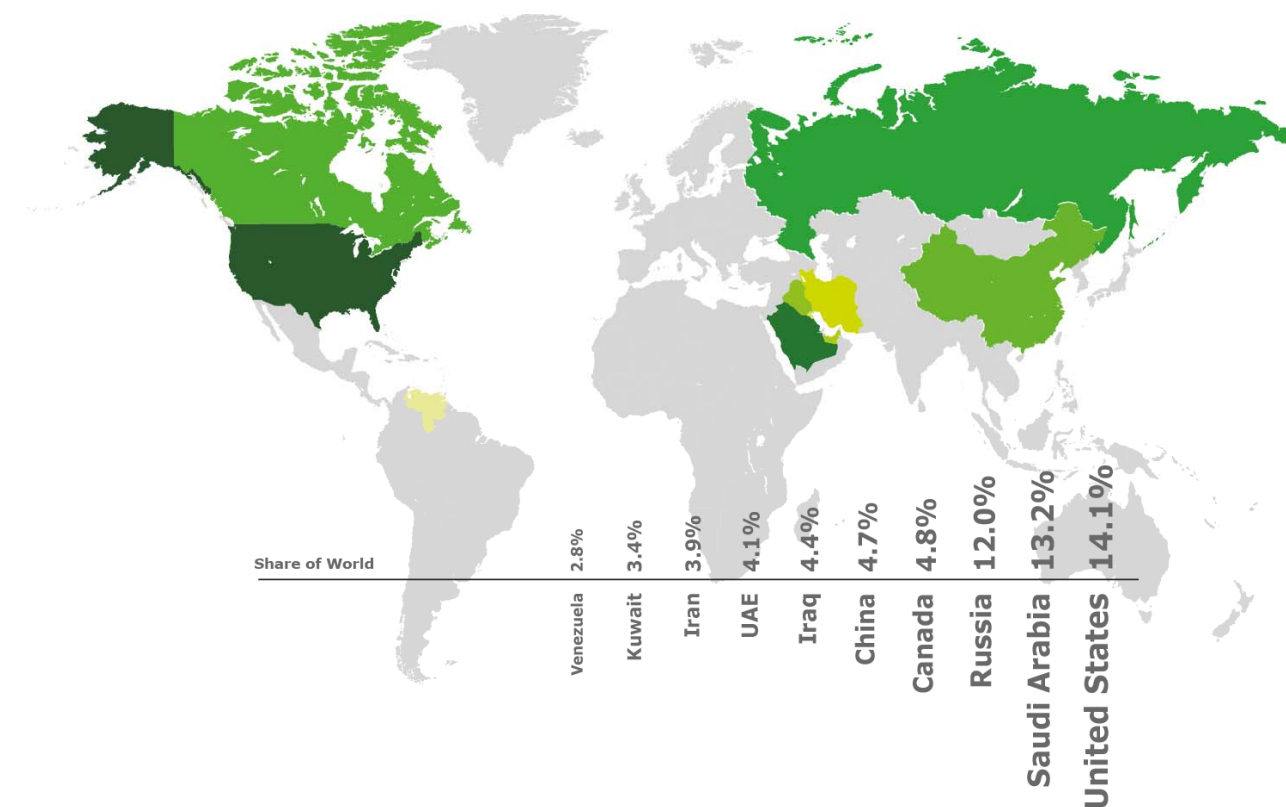
(*) Data source: Eni's calculations on *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

The World Top 10 Producers (*)

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

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
United States	8,005	7,077	7,752	8,057	9,099	10,277	11,992	12,938	7.9%	3.3%
Saudi Arabia	9,348	10,927	9,971	11,217	11,742	11,513	11,608	12,081	4.1%	1.7%
Russia	6,527	9,636	10,672	10,802	10,869	10,887	10,911	11,057	1.3%	3.6%
Canada	2,722	3,041	3,332	3,526	3,740	4,000	4,278	4,385	2.5%	3.2%
China	3,261	3,638	4,078	4,101	4,175	4,182	4,247	4,327	1.9%	1.9%
Iraq	2,582	1,833	2,430	2,743	3,031	3,163	3,418	4,078	19.3%	3.1%
United Arab Emirates	2,622	2,994	2,831	3,214	3,385	3,503	3,578	3,736	4.4%	2.4%
Iran	3,760	4,225	4,215	4,164	3,551	3,289	3,444	3,589	4.2%	-0.3%
Kuwait	2,160	2,548	2,498	2,771	2,985	3,109	3,100	3,092	-0.2%	2.4%
Venezuela	3,220	3,093	2,775	2,751	2,733	2,722	2,672	2,608	-2.4%	-1.4%
The World Top 10	44,206	49,013	50,553	53,346	55,311	56,645	59,246	61,891	4.5%	2.3%
Rest of the World	30,960	33,187	33,012	31,462	31,594	30,486	30,049	29,971	-1.4%	-0.2%
World	75,166	82,200	83,565	84,808	86,905	87,130	89,295	91,863	2.5%	1.3%

The World Top 10 (2015)



(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Countries (*)

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

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	7,098	5,961	4,403	4,013	3,710	3,552	3,551	3,681	3.7%	-4.3%
Albania	6	8	13	16	17	17	20	20	-2.4%	8.7%
Austria	20	19	25	23	22	21	21	20	-5.2%	0.2%
Belarus	37	36	33	32	30	29	27	26	-4.9%	-2.3%
Bulgaria	1	1	1	1	1	1	1	1	0.0%	4.7%
Croatia	28	21	18	16	14	14	12	14	12.3%	-4.6%
Czech Republic	8	12	6	8	7	6	5	5	-8.7%	-3.3%
Denmark	363	388	255	221	201	175	165	156	-5.4%	-5.5%
Estonia	5	5	10	11	12	12	14	16	16.1%	8.5%
France	44	36	31	31	27	23	23	24	1.7%	-4.0%
Germany	86	113	76	77	74	75	68	71	4.2%	-1.2%
Greece	6	2	2	2	2	1	1	1	-1.5%	-9.9%
Hungary	39	37	25	22	23	26	20	21	6.6%	-4.1%
Italy	78	124	108	103	108	110	114	109	-5.2%	2.2%
Netherlands	49	47	36	37	41	46	41	42	2.4%	-0.9%
Norway	3,331	2,962	2,138	2,040	1,917	1,838	1,889	1,948	3.1%	-3.5%
Poland	15	28	19	18	20	29	30	31	2.7%	5.1%
Portugal	0	0	0	1	0	1	1	1	-41.7%	
Romania	131	113	89	88	85	85	83	81	-1.9%	-3.2%
Serbia and Montenegro	20	13	18	22	24	24	23	21	-9.2%	0.3%
Slovakia	1	7	5	2	2	4	4	4	-14.4%	8.2%
Spain	5	3	3	5	7	16	13	10	-23.2%	5.1%
Turkey	53	44	48	46	45	46	47	48	2.1%	-0.6%
Ukraine	82	97	79	69	76	69	61	54	-11.4%	-2.7%
United Kingdom	2,694	1,845	1,365	1,122	954	885	865	958	10.7%	-6.7%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia and Central Asia	7,864	11,703	13,654	13,675	13,693	13,792	13,777	13,913	1.0%	3.9%
Russia	6,527	9,636	10,672	10,802	10,869	10,887	10,911	11,057	1.3%	3.6%
Azerbaijan	282	449	1,042	924	879	885	858	846	-1.4%	7.6%
Georgia	2	1	1	1	1	1	1	1	-9.5%	-9.3%
Kazakhstan	718	1,295	1,655	1,680	1,669	1,713	1,691	1,671	-1.1%	5.8%
Kyrgyzstan	2	2	1	2	2	1	1	1	-9.5%	-1.4%
Tajikistan	0	0	0	1	1	1	1	0	-100.0%	-100.0%
Turkmenistan	158	201	196	189	204	237	249	273	9.6%	3.7%
Uzbekistan	175	118	88	77	68	68	66	64	-2.8%	-6.5%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Middle East	23,510	25,588	25,366	27,612	28,175	27,990	28,502	29,828	4.7%	1.6%
Bahrain	198	198	192	201	184	193	190	188	-1.2%	-0.3%
Iran	3,760	4,225	4,215	4,164	3,551	3,289	3,444	3,589	4.2%	-0.3%
Iraq	2,582	1,833	2,430	2,743	3,031	3,163	3,418	4,078	19.3%	3.1%
Kuwait	2,160	2,548	2,498	2,771	2,985	3,109	3,100	3,092	-0.2%	2.4%
Oman	958	777	871	895	925	955	951	989	4.0%	0.2%
Qatar	860	1,216	1,668	1,814	2,011	2,056	2,036	2,001	-1.7%	5.8%
Saudi Arabia	9,348	10,927	9,971	11,217	11,742	11,513	11,608	12,081	4.1%	1.7%
Syria	573	448	385	352	171	59	33	27	-17.5%	-18.4%
United Arab Emirates	2,622	2,994	2,831	3,214	3,385	3,503	3,578	3,736	4.4%	2.4%
Yemen	450	421	306	241	190	150	145	46	-68.2%	-14.1%

(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Countries (*)

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

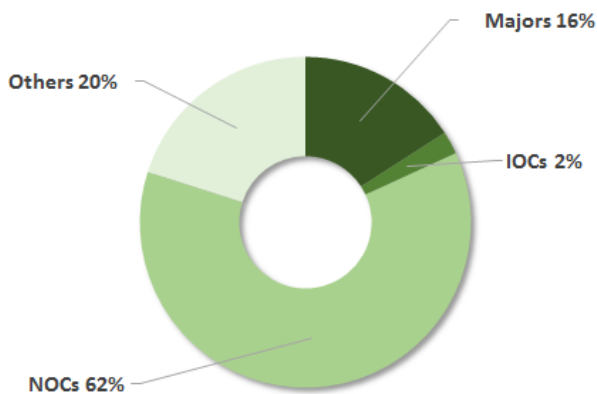
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Africa	7,803	9,886	10,316	9,196	9,784	8,998	8,519	8,437	-1.0%	0.5%
Algeria	1,436	1,931	1,720	1,672	1,619	1,573	1,578	1,580	0.2%	0.6%
Angola	745	1,245	1,820	1,732	1,854	1,792	1,735	1,834	5.7%	6.2%
Cameroon	114	89	64	60	64	69	76	76	1.0%	-2.6%
Chad	0	170	130	134	140	132	123	117	-4.8%	
Congo	265	247	314	301	281	256	251	254	0.9%	-0.3%
Côte d'Ivoire	7	40	45	45	42	34	27	28	1.0%	9.6%
Dem. Rep. Congo	23	25	25	24	24	24	23	22	-4.9%	-0.4%
Egypt	727	650	700	690	694	693	712	722	1.5%	0.0%
Equatorial Guinea	118	358	274	252	272	267	281	289	3.1%	6.2%
Gabon	276	270	248	241	229	221	219	211	-3.5%	-1.8%
Ghana	7	6	7	77	81	104	107	106	-1.5%	19.8%
Libya	1,471	1,721	1,661	485	1,476	953	497	437	-12.1%	-7.8%
Mauritania	0	0	9	8	7	6	5	5	-9.5%	
Morocco	0	1	0	0	0	0	0	0	0.0%	-1.5%
Niger	0	0	0	6	15	20	19	20	0.7%	
Nigeria	2,160	2,546	2,609	2,700	2,628	2,455	2,430	2,332	-4.0%	0.5%
South Africa	199	208	141	120	131	116	101	97	-3.4%	-4.7%
Sudan	177	305	465	580	156	218	275	253	-8.1%	2.4%
Tunisia	78	73	83	71	70	68	61	55	-9.5%	-2.3%
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Asia - Pacific	7,929	8,051	8,435	8,315	8,362	8,180	8,223	8,345	1.5%	0.3%
Australia	802	545	553	479	472	399	427	377	-11.7%	-4.9%
Bangladesh	4	6	5	5	5	4	4	4	-4.9%	-0.2%
Brunei	195	206	153	169	159	135	126	127	0.3%	-2.8%
China	3,261	3,638	4,078	4,101	4,175	4,182	4,247	4,327	1.9%	1.9%
East Timor	0	92	88	84	80	79	74	67	-9.5%	
India	770	771	914	929	898	888	876	868	-0.9%	0.8%
Indonesia	1,447	1,085	993	946	912	873	835	822	-1.6%	-3.7%
Japan	17	18	18	17	16	14	13	13	-2.4%	-2.0%
Malaysia	711	794	717	652	657	619	652	711	9.0%	0.0%
Mongolia	0	1	6	6	6	5	5	5	-4.9%	24.4%
Myanmar	12	22	19	17	17	17	15	14	-9.6%	0.9%
New Zealand	45	37	60	52	47	41	46	48	3.6%	0.5%
Pakistan	58	66	66	67	66	63	61	60	-2.5%	0.3%
Papua New Guinea	64	54	31	29	27	25	35	53	48.5%	-1.3%
Philippines	1	23	23	21	20	33	32	27	-15.6%	25.0%
South Korea	13	10	21	20	21	19	20	22	11.3%	3.5%
Taiwan	1	1	0	0	0	0	0	0		-100.0%
Thailand	194	297	383	408	444	439	433	452	4.4%	5.8%
Vietnam	333	386	308	311	342	343	319	349	9.6%	0.3%
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Americas	20,962	21,012	21,390	21,998	23,181	24,618	26,723	27,657	3.5%	1.9%
Argentina	831	831	712	656	657	637	630	632	0.3%	-1.8%
Barbados	1	1	1	1	1	1	1	1	-9.5%	-3.0%
Bolivia	39	58	51	53	58	68	74	74	-0.6%	4.3%
Brazil	1,268	1,702	2,144	2,199	2,155	2,120	2,352	2,531	7.6%	4.7%
Canada	2,722	3,041	3,332	3,526	3,740	4,000	4,278	4,385	2.5%	3.2%
Chile	9	8	13	13	11	11	9	7	-16.1%	-1.5%
Colombia	688	528	788	918	947	1,012	994	1,009	1.5%	2.6%
Cuba	51	54	56	55	52	50	47	45	-4.9%	-0.8%
Ecuador	404	534	468	498	502	518	551	541	-1.9%	2.0%
Guatemala	21	18	12	11	10	10	10	10	-2.6%	-5.0%
Mexico	3,452	3,768	2,961	2,945	2,922	2,890	2,805	2,600	-7.3%	-1.9%
Peru	104	116	156	152	153	166	173	150	-13.6%	2.5%
Suriname	10	12	21	22	20	21	20	19	-4.9%	4.5%
Trinidad and Tobago	138	171	148	140	120	117	114	109	-4.7%	-1.6%
United States	8,005	7,077	7,752	8,057	9,099	10,277	11,992	12,938	7.9%	3.3%
Venezuela	3,220	3,093	2,775	2,751	2,733	2,722	2,672	2,608	-2.4%	-1.4%

(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Cluster of Companies (*)

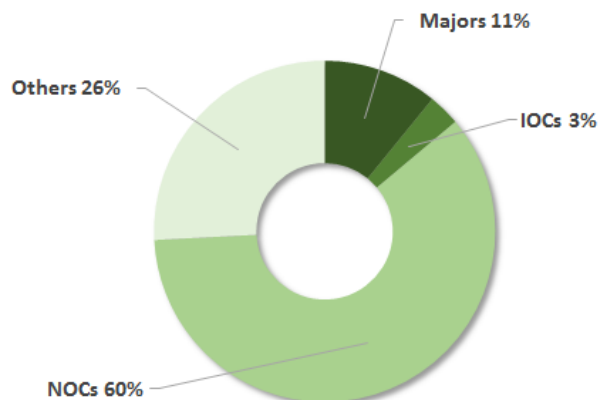
2000

World: 75,166 thousand barrels/day



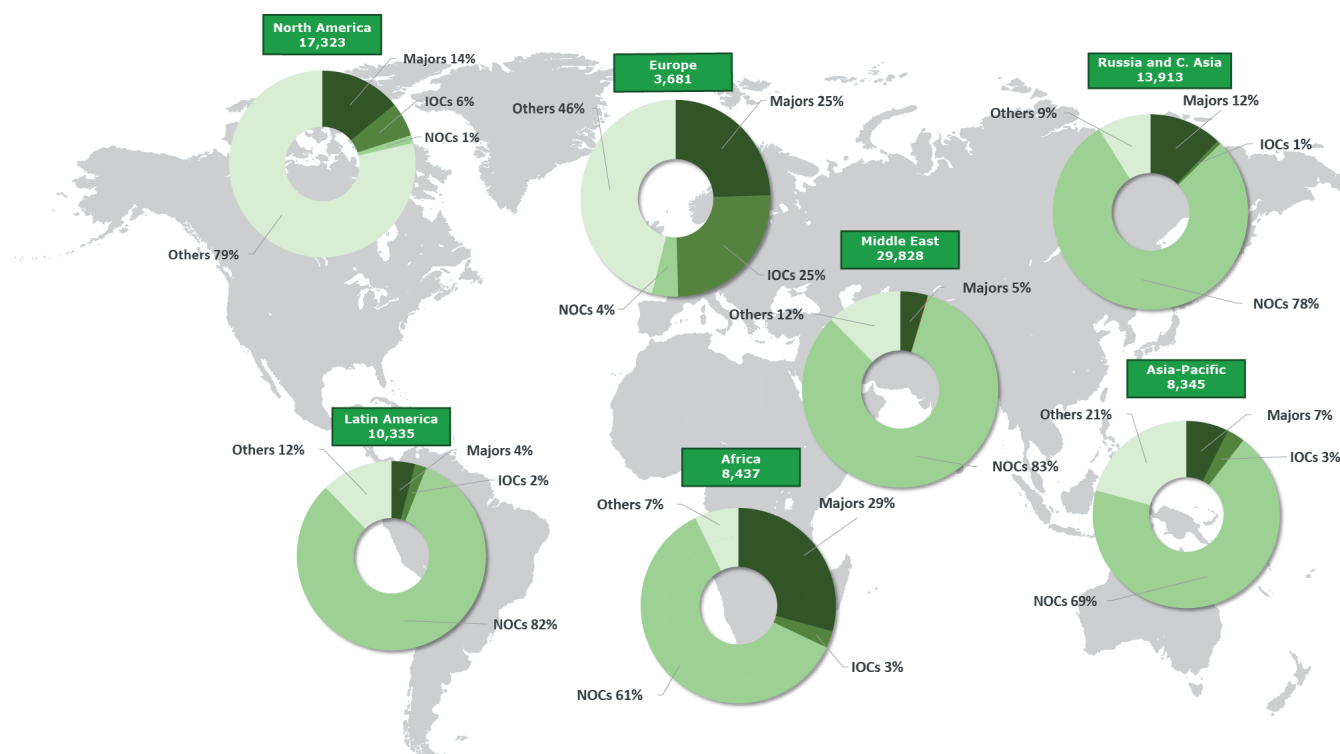
2015

World: 91,863 thousand barrels/day



2015

(thousand barrels/day)



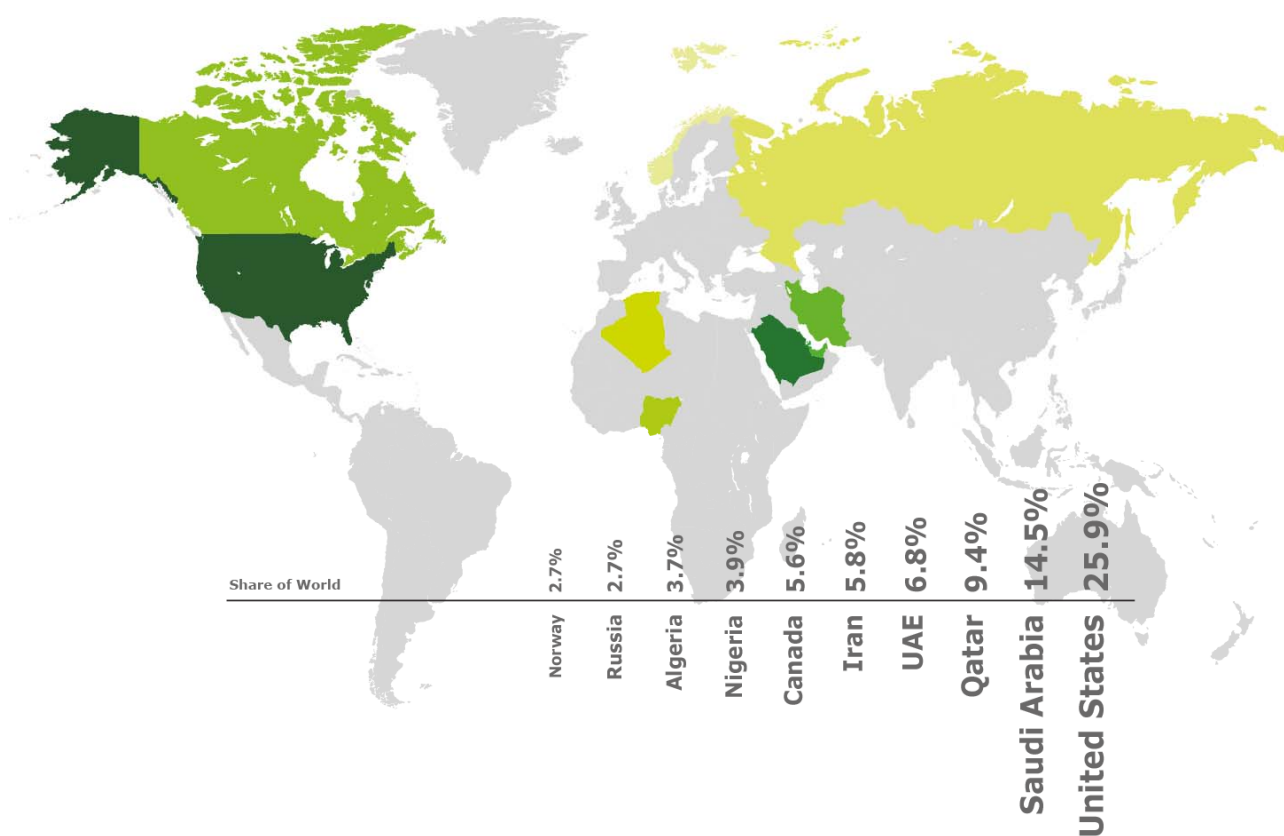
(*) **Majors:** ExxonMobil, BP, Shell, Chevron, Total, Eni, Repsol. **IOCs:** BG, BHP Billiton, ConocoPhillips, OMV, Statoil, Woodside Petroleum. **NOCs:** ADNOC, Bahrain NOC, Bashneft, CNOOC, CNPC-PetroChina, CPC Taiwan, Dubai Petroleum, Ecopetrol, EGPC, Gazprom, INOC, Israel NOC, KazMunaiGaz, KNOC, KPC, Lukoil, Libyan 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, Petronas, PetroVietnam, PGNiG, PTTEP, QP, Rosneft, Saudi Aramco, Sinopec, SOCAR Azerbaijan, Sonangol, Sonatrach, Surgutneftegas, Syria Petroleum, Tatneft, TurkmenGas, Uzbekneftegas, YPF

The World Top 10 Natural Gas Liquids Producers ^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
United States	1,911	1,717	2,074	2,216	2,408	2,606	3,014	3,273	8.6%	3.7%
Saudi Arabia	1,011	1,493	1,710	1,778	1,875	1,766	1,805	1,830	1.4%	4.0%
Qatar	173	442	898	1,039	1,136	1,175	1,174	1,192	1.5%	13.8%
United Arab Emirates	384	536	520	709	732	741	819	856	4.5%	5.5%
Iran	75	346	510	542	547	607	632	732	15.9%	16.4%
Canada	706	668	608	615	609	640	668	707	5.8%	0.0%
Nigeria	121	141	528	523	530	503	515	494	-4.1%	9.8%
Algeria	630	603	515	491	454	425	457	469	2.5%	-2.0%
Russia	50	145	251	272	250	292	335	338	0.9%	13.6%
Norway	124	272	267	281	306	305	327	338	3.4%	6.9%
The World Top 10	5,185	6,365	7,880	8,468	8,846	9,060	9,747	10,229	4.9%	4.6%
Rest of the world	1,940	2,356	2,616	2,562	2,577	2,522	2,504	2,412	-3.7%	1.5%
World	7,125	8,721	10,496	11,030	11,423	11,582	12,251	12,640	3.2%	3.9%

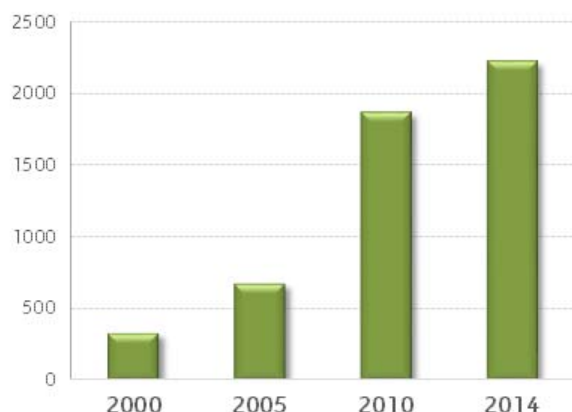
The World Top 10 (2015)

(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Total Biofuels (*)

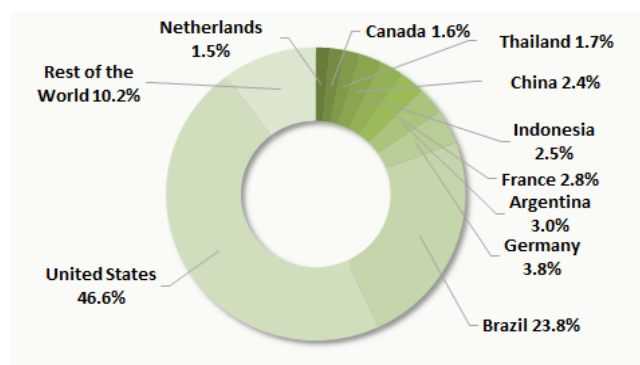
(thousand barrels/day)

World



2014

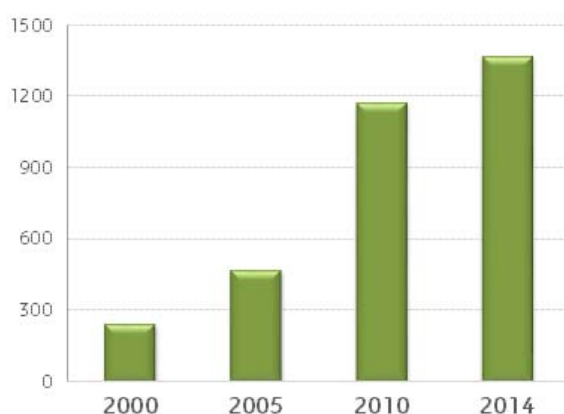
World: 2,228 thousand barrels/day



Biogasoline (*)

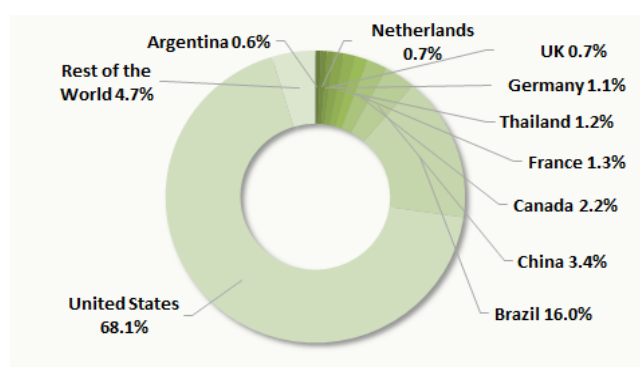
(thousand barrels/day)

World



2014

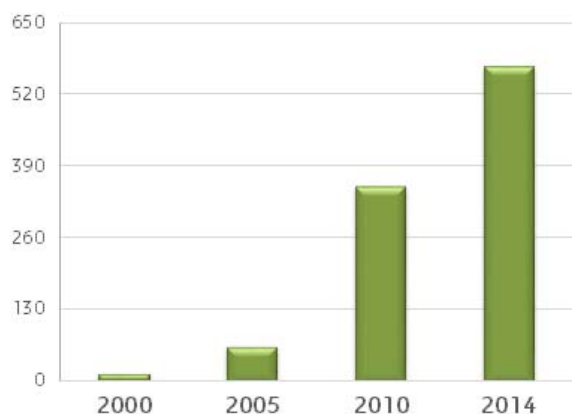
World: 1,372 thousand barrels/day



Biodiesel (*)

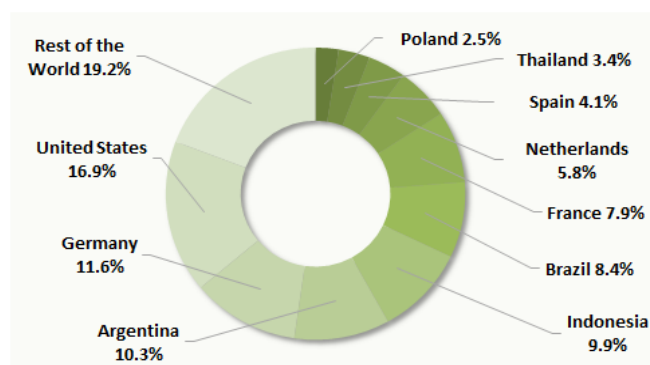
(thousand barrels/day)

World



2014

World: 571 thousand barrels/day



(*) Data source: IEA Extended Balances © OECD/International Energy Agency, 2016.

Total Biofuels include biogasoline, biodiesel and other biofuels (among others, ethanol used pure in Brazil "Hydrous" and vegetable oil used pure in Germany)

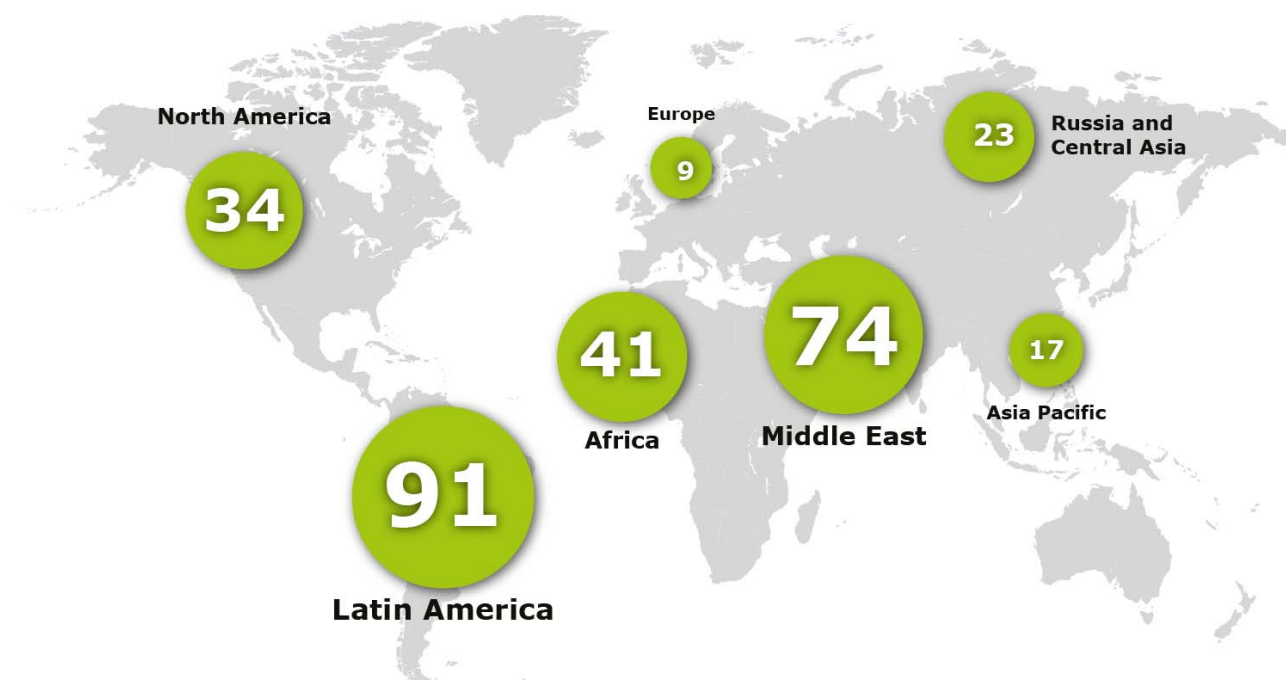
Areas and Aggregates ^(*)

(years)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	7	7	8	9	9	10	9	9
Russia and Central Asia	20	18	20	20	24	23	24	23
Middle East	81	80	86	79	78	79	77	74
Africa	33	31	33	37	35	38	41	41
Asia - Pacific	16	15	15	15	16	17	17	17
Americas	43	42	69	67	64	61	57	55
- North America	52	55	50	48	44	40	36	34
- Latin America	34	29	89	89	90	90	90	91
World	45	44	53	52	52	52	51	50
European Union	7	7	8	10	10	10	10	9
MENA	75	74	80	77	74	76	76	73
OECD	32	32	33	33	32	31	28	27
NON OECD	51	48	59	58	58	59	59	58
OPEC	75	73	94	92	88	90	90	87
NON OPEC	24	23	23	24	25	25	24	23

Reserves/Production Ratio (2015)

World: 50 years

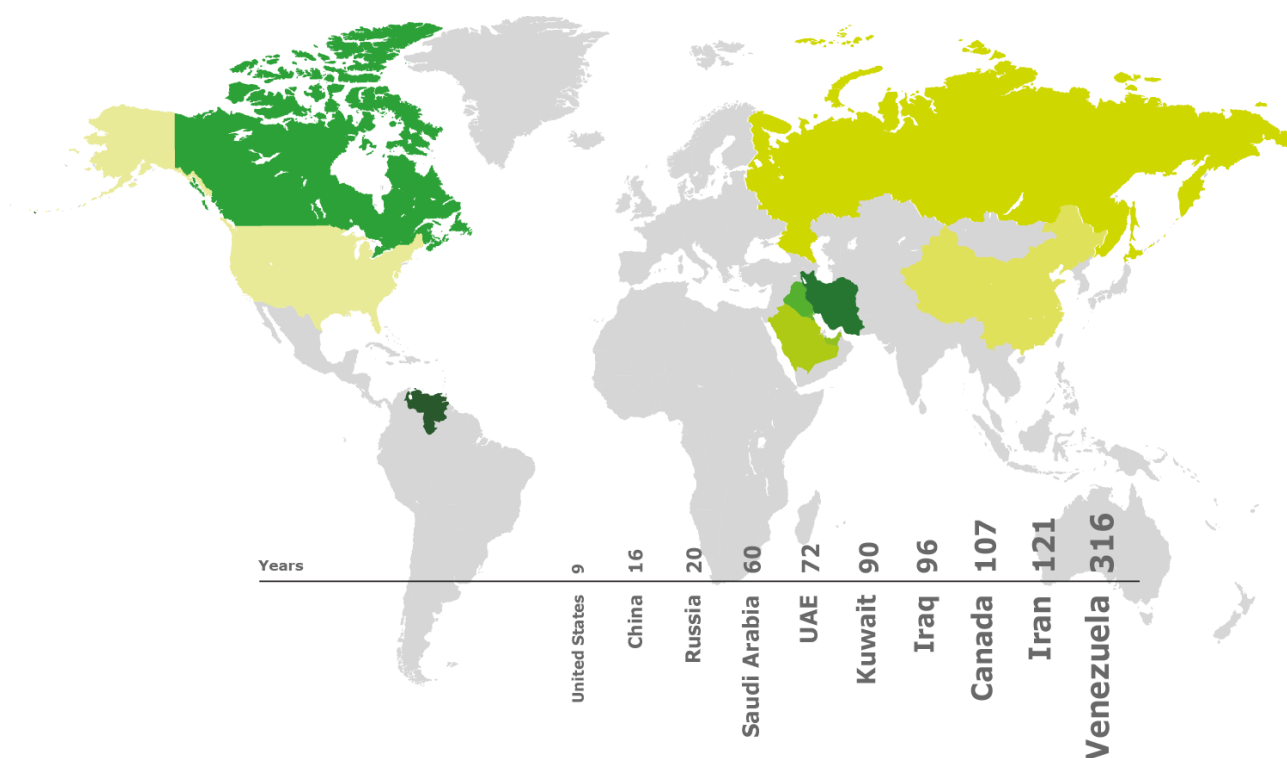


^(*) Data source: Eni's calculations on Enerdata *Global Energy & CO₂ Data, Monthly Oil Data Services* °OECD/International Energy Agency, 2016 and other official sources data

The World Top 10 Producers Ranked by Reserves/Production Ratio^(*) (years)

	2000	2005	2010	2011	2012	2013	2014	2015
Venezuela	65	71	293	296	298	300	308	316
Iran	73	88	98	102	121	131	125	121
Canada	182	161	144	135	127	119	110	107
Iraq	119	172	161	141	127	125	115	96
Kuwait	122	109	111	100	93	89	90	90
United Arab Emirates	102	89	95	83	79	76	75	72
Saudi Arabia	77	66	73	65	62	63	63	60
Russia	20	17	15	15	20	20	20	20
China	20	14	14	14	16	16	16	16
United States	8	9	9	10	10	10	9	9

The World Top 10 (2015)



^(*) Data source: Eni's calculations on Enerdata *Global Energy & CO₂ Data, Monthly Oil Data Services* °OECD/International Energy Agency, 2016 and other official sources data

Countries^(*)

(years)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	7	7	8	9	9	10	9	9
Albania	84	68	45	38	29	28	23	23
Austria	13	9	6	6	6	6	6	6
Belarus	16	15	17	18	18	19	20	21
Bulgaria	88	41	42	44	42	42	41	41
Croatia	9	9	11	13	14	14	16	14
Czech Republic	6	4	7	6	6	8	8	9
Denmark	8	9	10	10	10	11	10	10
France	10	12	8	9	9	10	10	9
Germany	13	9	10	11	10	9	10	9
Greece	5	11	12	15	17	20	22	22
Hungary	8	8	3	4	3	3	4	5
Italy (**)	20	10	14	15	15	14	15	15
Netherlands	6	6	24	23	17	9	10	9
Norway	8	7	7	7	8	9	8	7
Poland	23	9	14	25	22	15	14	13
Romania	24	11	18	19	19	19	20	20
Serbia and Montenegro	11	16	12	11	9	9	9	10
Slovakia	22	3	5	11	11	7	6	6
Spain	13	131	132	89	59	26	32	42
Turkey	16	19	16	17	17	16	16	16
Ukraine	14	11	14	17	14	16	18	20
United Kingdom	5	6	6	8	9	9	9	7
	2000	2005	2010	2011	2012	2013	2014	2015
Russia and Central Asia	20	18	20	20	24	23	24	23
Russia	20	17	15	15	20	20	20	20
Azerbaijan	11	43	18	21	22	22	22	23
Georgia	47	73	117	136	142	156	170	188
Kazakhstan	21	19	50	49	49	48	49	49
Kyrgyzstan	78	51	124	66	70	75	81	90
Tajikistan	88	100	168	62	56	58	64	
Turkmenistan	9	7	8	9	8	7	7	6
Uzbekistan	9	14	18	21	24	24	25	25
	2000	2005	2010	2011	2012	2013	2014	2015
Middle East	81	80	86	79	78	79	77	74
Bahrain	2	2	2	2	2	2	2	2
Iran	73	88	98	102	121	131	125	121
Iraq	119	172	161	141	127	125	115	96
Kuwait	122	109	111	100	93	89	90	90
Oman	17	20	17	17	16	14	15	15
Qatar	42	57	42	38	34	34	34	35
Saudi Arabia	77	66	73	65	62	63	63	60
Syria	11	18	18	19	40	115	208	253
United Arab Emirates	102	89	95	83	79	76	75	72
Yemen	15	19	27	34	43	55	57	178

(*) Data source: Eni's calculations on Enerdata *Global Energy & CO₂ Data, Monthly Oil Data Services* ©OECD/International Energy Agency, 2016 and other official sources data

(**) The original data are from Italian Ministry for Economic Development and *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Countries^(*)

(years)

	2000	2005	2010	2011	2012	2013	2014	2015
Africa	33	31	33	37	35	38	41	41
Algeria	22	17	19	20	21	21	21	21
Angola	22	20	14	14	13	14	13	14
Cameroon	10	12	9	10	9	8	7	7
Chad		24	32	31	29	31	33	35
Congo	17	17	14	15	16	17	17	17
Côte d'Ivoire	42	7	6	7	7	8	10	10
Dem. Rep. Congo	24	21	20	22	21	21	22	23
Egypt	11	16	17	17	17	17	17	17
Equatorial Guinea	28	9	11	12	11	11	11	10
Gabon	24	22	22	23	24	25	25	26
Ghana	7	8	271	25	23	18	17	17
Libya	67	66	78	271	90	139	266	303
Mauritania			30	8	8	10	11	12
Morocco	21	4	13	13	13	12	12	12
Nigeria	37	39	39	38	39	41	42	44
Sudan	4	5	29	24	88	63	50	54
Tunisia	15	21	14	16	17	17	19	21

	2000	2005	2010	2011	2012	2013	2014	2015
Asia - Pacific	16	15	15	15	16	17	17	17
Australia	17	19	19	22	23	27	26	29
Bangladesh	42	13	16	17	17	18	19	20
Brunei	17	15	20	18	19	22	24	24
China	20	14	14	14	16	16	16	16
India	17	20	17	16	17	17	18	18
Indonesia	9	11	11	11	11	11	12	12
Japan	10	9	7	7	7	9	9	9
Malaysia	13	18	22	25	25	26	25	21
Myanmar	12	6	7	8	8	8	9	10
New Zealand	8	4	5	5	5	5	5	4
Pakistan	11	12	13	12	10	11	11	11
Papua New Guinea	16	12	8	18	16	17	12	8
Philippines		17	17	19	19	12	12	14
Taiwan	12	12						
Thailand	7	4	3	3	3	3	3	2
Vietnam	16	22	39	39	35	35	38	35

^(*) Data source: Eni's calculations on Enerdata *Global Energy & CO₂ Data, Monthly Oil Data Services* °OECD/International Energy Agency, 2016 and other official sources data

Countries^(*)
(years)

	2000	2005	2010	2011	2012	2013	2014	2015
Americas	43	42	69	67	64	61	57	55
Argentina	10	7	10	11	10	10	10	10
Barbados	9	8	6	6	7	7	8	9
Bolivia	30	21	26	12	10	9	8	8
Brazil	18	19	18	18	18	19	19	18
Canada	182	161	144	135	127	119	110	107
Chile	48	54	32	34	37	39	48	57
Colombia	8	8	7	6	6	6	7	6
Cuba	16	38	6	7	7	7	7	8
Ecuador	31	27	42	45	45	47	41	42
Guatemala	19	14	19	22	23	23	23	23
Mexico	22	9	10	10	10	10	10	10
Peru	24	25	22	22	25	27	26	27
Suriname	22	26	11	10	11	10	10	12
Trinidad and Tobago	17	13	15	16	19	19	20	21
United States	8	9	9	10	10	10	9	9
Venezuela	65	71	293	296	298	300	308	316

^(*) Data source: Eni's calculations on Enerdata *Global Energy & CO₂ Data, Monthly Oil Data Services* °OECD/International Energy Agency, 2016 and other official sources data

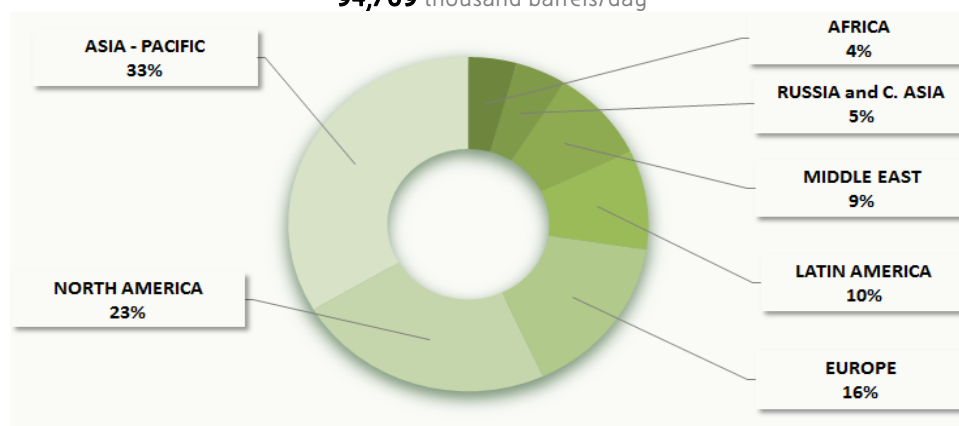
Areas and Aggregates ^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	16,401	17,057	15,960	15,505	15,060	14,795	14,651	14,923	1.9%	-0.6%
Russia and Central Asia	3,243	3,303	3,697	4,029	4,028	4,191	4,401	4,357	-1.0%	2.0%
Middle East	5,011	6,206	7,523	7,739	8,140	8,153	8,268	8,420	1.8%	3.5%
Africa	2,466	2,928	3,587	3,579	3,811	3,889	3,983	4,105	3.1%	3.5%
Asia - Pacific	21,008	24,313	27,638	28,408	29,546	30,155	30,608	31,766	3.8%	2.8%
Americas	29,094	30,910	30,325	30,304	30,144	30,739	30,957	31,139	0.6%	0.5%
- North America	22,007	23,464	21,802	21,605	21,194	21,640	21,808	22,040	1.1%	0.0%
- Latin America	7,087	7,446	8,523	8,699	8,950	9,099	9,149	9,099	-0.6%	1.7%
World	77,223	84,717	88,731	89,564	90,729	91,922	92,869	94,709	2.0%	1.4%
European Union	14,594	15,082	13,985	13,553	13,066	12,804	12,684	12,835	1.2%	-0.9%
MENA	6,265	7,663	9,323	9,445	9,995	9,992	10,158	10,363	2.0%	3.4%
OECD	48,511	50,433	47,025	46,419	45,916	46,022	45,723	46,169	1.0%	-0.3%
NON OECD	28,712	34,285	41,706	43,146	44,813	45,899	47,146	48,540	3.0%	3.6%
OPEC	5,530	6,883	8,508	8,538	9,154	9,255	9,356	9,451	1.0%	3.6%
NON OPEC	71,693	77,834	80,223	81,026	81,576	82,667	83,513	85,258	2.1%	1.2%

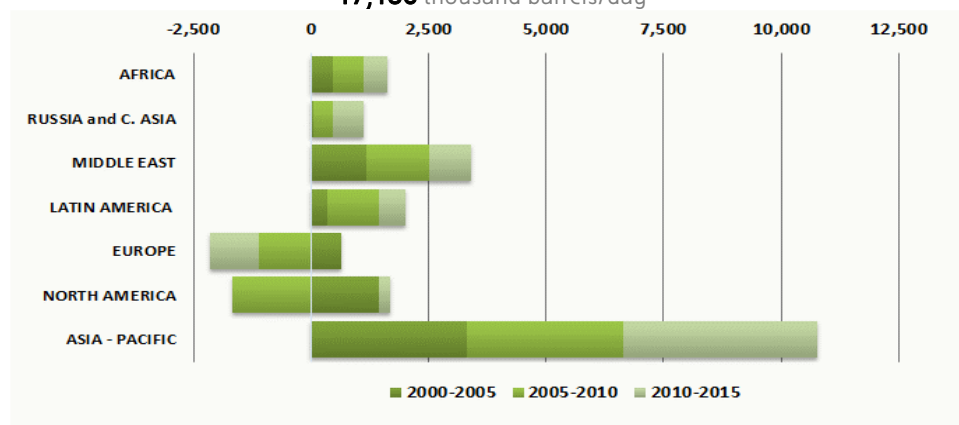
World Oil Consumption (2015)

94,709 thousand barrels/day



World Oil Consumption Growth (2000-2015)

17,486 thousand barrels/day

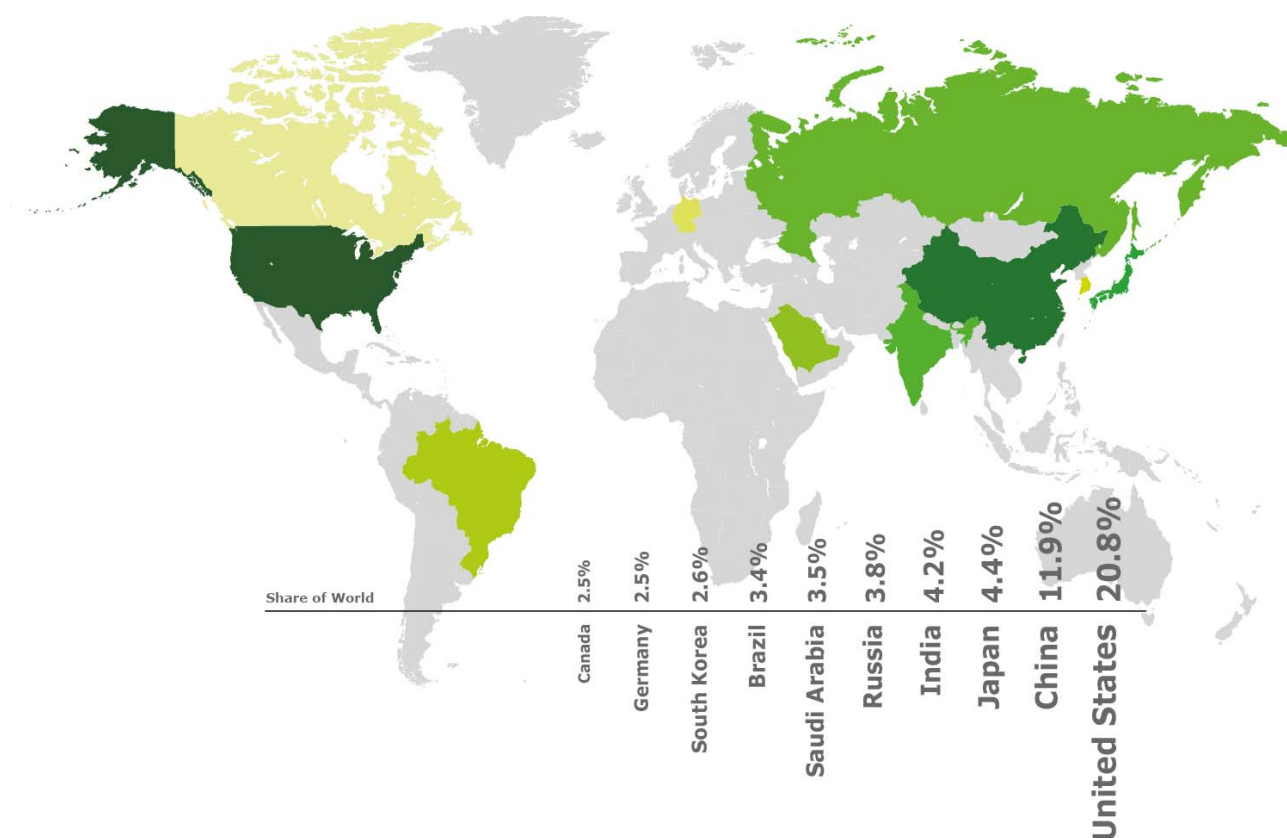
(*) Data source: Eni's calculations on *Monthly Oil Data Services* and *IEA Extended Balances* © OECD/International Energy Agency, 2016

The World Top 10 Consumers^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
United States	19,999	21,168	19,476	19,248	18,791	19,265	19,412	19,705	1.5%	-0.1%
China	4,651	6,772	9,094	9,492	9,915	10,260	10,639	11,313	6.3%	6.1%
Japan	5,480	5,298	4,429	4,439	4,697	4,557	4,346	4,210	-3.1%	-1.7%
India	2,336	2,632	3,297	3,466	3,642	3,688	3,763	3,977	5.7%	3.6%
Russia	2,678	2,732	3,113	3,390	3,395	3,456	3,657	3,596	-1.7%	2.0%
Saudi Arabia	1,571	1,941	2,674	2,788	2,980	2,964	3,141	3,285	4.6%	5.0%
Brazil	2,135	2,173	2,774	2,869	2,968	3,112	3,223	3,188	-1.1%	2.7%
South Korea	2,135	2,191	2,269	2,259	2,322	2,328	2,340	2,431	3.9%	0.9%
Germany	2,767	2,624	2,467	2,392	2,389	2,435	2,396	2,390	-0.3%	-1.0%
Canada	2,008	2,296	2,326	2,357	2,403	2,374	2,395	2,336	-2.5%	1.0%
The World Top 10	45,759	49,827	51,918	52,700	53,502	54,440	55,312	56,430	2.0%	1.4%
Rest of the World	31,464	34,890	36,813	36,864	37,227	37,482	37,556	38,279	1.9%	1.3%
World	77,223	84,717	88,731	89,564	90,729	91,922	92,869	94,709	2.0%	1.4%

The World Top 10 (2015)



^(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Countries^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	16,401	17,057	15,960	15,505	15,060	14,795	14,651	14,923	1.9%	-0.6%
Albania	21	29	25	25	22	27	27	27	1.3%	1.8%
Austria	250	299	278	264	261	264	262	263	0.7%	0.3%
Belarus	119	148	151	172	208	145	144	143	-0.7%	1.2%
Belgium	610	664	669	629	607	629	630	659	4.6%	0.5%
Bosnia Herzegovina	23	23	34	35	31	29	30	31	3.8%	2.1%
Bulgaria	86	99	84	80	84	79	84	89	5.8%	0.3%
Croatia	82	94	78	78	72	68	68	70	2.7%	-1.0%
Cyprus	50	57	57	56	53	47	45	45	0.4%	-0.7%
Czech Republic	170	213	201	197	194	187	200	193	-3.5%	0.9%
Denmark	210	183	167	164	155	155	154	154	0.6%	-2.0%
Estonia	21	26	26	26	30	30	31	30	-1.6%	2.5%
Finland	212	219	212	206	198	194	186	184	-1.4%	-1.0%
France	2,001	1,990	1,822	1,779	1,739	1,713	1,653	1,646	-0.4%	-1.3%
Germany	2,767	2,624	2,467	2,392	2,389	2,435	2,396	2,391	-0.2%	-1.0%
Gibraltar	53	79	83	82	83	77	81	86	6.1%	3.3%
Greece	399	424	372	351	306	283	285	297	4.1%	-1.9%
Hungary	143	155	149	143	133	129	139	150	8.4%	0.3%
Iceland	16	17	15	15	17	15	15	15	2.0%	-0.4%
Ireland	172	197	164	144	136	139	140	148	6.0%	-1.0%
Italy	1,854	1,781	1,544	1,494	1,370	1,260	1,225	1,298	6.0%	-2.3%
Kosovo	7	10	11	13	12	12	13	13	3.8%	4.3%
Latvia	32	36	38	34	34	35	37	38	2.4%	1.2%
Lithuania	59	59	56	54	55	53	54	55	2.2%	-0.4%
Luxembourg	48	65	60	61	59	58	57	56	-0.9%	1.0%
Macedonia	19	18	18	19	19	19	20	20	3.9%	0.6%
Malta	29	32	46	44	42	41	41	43	2.8%	2.7%
Moldova	13	14	17	17	16	17	17	17	1.1%	1.8%
Netherlands	855	1,009	1,020	1,019	1,011	1,014	964	911	-5.5%	0.4%
Norway	209	222	229	222	215	218	212	225	6.2%	0.5%
Poland	411	471	568	560	534	507	514	541	5.3%	1.8%
Portugal	333	337	274	256	230	238	242	246	1.7%	-2.0%
Romania	206	224	176	184	191	181	186	191	2.8%	-0.5%
Serbia and Montenegro	29	89	87	86	76	78	80	83	3.4%	7.1%
Slovakia	67	78	84	82	71	73	73	80	10.0%	1.2%
Slovenia	50	54	56	55	54	52	50	50	-1.0%	0.0%
Spain	1,433	1,607	1,441	1,385	1,301	1,208	1,208	1,232	2.0%	-1.0%
Sweden	362	360	336	315	300	296	309	298	-3.5%	-1.3%
Switzerland	270	267	261	242	246	251	228	230	0.9%	-1.1%
Turkey	667	659	673	656	693	763	765	863	12.9%	1.7%
Ukraine	278	307	293	290	286	274	268	263	-1.9%	-0.4%
United Kingdom	1,765	1,819	1,618	1,577	1,527	1,502	1,520	1,544	1.6%	-1.1%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia and Central Asia^(**)	3,243	3,303	3,697	4,029	4,028	4,191	4,401	4,357	-1.0%	2.0%
Russia	2,678	2,732	3,113	3,390	3,395	3,456	3,657	3,596	-1.7%	2.0%
Armenia	6	9	9	9	9	8	8	8	2.5%	1.7%
Azerbaijan	106	104	74	86	90	97	97	106	9.2%	-0.1%
Georgia	18	17	22	22	22	22	23	24	3.3%	1.8%
Kazakhstan	206	198	233	272	257	348	353	355	0.3%	3.7%
Kyrgyzstan	15	14	27	28	36	36	37	39	3.5%	6.4%
Tajikistan	3	6	11	11	12	13	13	13	3.5%	10.5%
Turkmenistan	104	120	129	137	141	149	150	153	2.2%	2.6%
Uzbekistan	106	103	80	73	66	63	63	63	0.3%	-3.4%

^(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2016^(**) Eni's estimates on *Monthly Oil Data Services* and *IEA Extended Balances* © OECD/International Energy Agency, 2016

Countries^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Middle East	5,011	6,206	7,523	7,739	8,140	8,153	8,268	8,420	1.8%	3.5%
Bahrain	34	64	65	63	63	62	63	63	0.6%	4.2%
Iran	1,419	1,723	1,831	1,841	1,882	1,916	1,901	1,833	-3.6%	1.7%
Iraq	471	575	655	702	782	854	787	766	-2.6%	3.3%
Israel	252	233	251	248	292	241	233	240	3.3%	-0.3%
Jordan	101	112	103	131	147	143	146	147	1.2%	2.6%
Kuwait	216	327	450	456	486	451	444	456	2.6%	5.1%
Lebanon	93	97	120	124	140	140	143	147	3.0%	3.1%
Oman	64	72	126	143	154	155	163	171	4.8%	6.8%
Qatar	48	89	182	174	213	213	236	284	20.3%	12.5%
Saudi Arabia	1,571	1,941	2,674	2,788	2,980	2,964	3,141	3,285	4.6%	5.0%
Syria	228	324	299	286	205	176	161	156	-3.2%	-2.5%
United Arab Emirates	416	511	621	650	669	690	706	725	2.7%	3.8%
Yemen	98	139	146	134	126	146	144	145	0.3%	2.6%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Africa	2,466	2,928	3,587	3,579	3,811	3,889	3,983	4,105	3.1%	3.5%
Algeria	240	271	352	367	396	418	436	460	5.4%	4.4%
Angola	37	42	103	109	127	129	140	151	8.0%	9.8%
Benin	10	19	35	36	38	40	42	44	4.4%	10.1%
Cameroon	21	22	34	36	37	39	41	42	3.0%	4.7%
Congo	4	6	12	14	14	15	16	16	4.1%	9.5%
Côte d'Ivoire	27	24	24	21	33	36	38	39	4.2%	2.5%
Dem. Rep. Congo	8	13	16	19	20	22	24	26	7.5%	8.2%
Egypt	539	638	798	794	834	776	853	859	0.7%	3.2%
Ethiopia	23	33	45	48	52	59	62	67	6.5%	7.3%
Gabon	14	15	17	17	18	19	20	22	7.2%	3.1%
Ghana	39	49	73	73	92	100	105	110	5.2%	7.2%
Kenya	61	62	84	86	81	87	91	96	5.1%	3.0%
Libya	244	264	304	187	262	280	223	221	-0.7%	-0.6%
Morocco	147	193	257	277	279	278	287	312	8.6%	5.2%
Mozambique	10	11	16	18	18	19	20	21	6.6%	5.3%
Nigeria	224	300	274	267	280	281	275	264	-3.8%	1.1%
Senegal	31	36	38	38	38	41	42	44	3.4%	2.2%
South Africa	431	496	585	624	612	642	639	652	2.1%	2.8%
Sudan	43	77	112	106	112	113	117	124	5.6%	7.3%
Tanzania	18	30	35	39	46	55	58	62	6.1%	8.7%
Tunisia	84	91	88	82	85	88	89	92	2.4%	0.5%
Zambia	11	14	13	15	19	20	20	21	4.3%	4.7%
Zimbabwe	23	14	13	23	26	29	29	29	0.8%	1.6%
Others Africa	178	207	256	281	293	302	314	331	5.4%	4.2%

(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Countries^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Asia - Pacific	21,008	24,313	27,638	28,408	29,546	30,155	30,608	31,766	3.8%	2.8%
Australia	872	964	1,013	1,036	1,049	1,056	1,055	1,062	0.6%	1.3%
Bangladesh	66	80	80	102	108	106	110	115	4.5%	3.8%
Brunei	13	14	16	18	17	17	18	19	7.0%	2.7%
China	4,651	6,772	9,094	9,492	9,915	10,260	10,639	11,313	6.3%	6.1%
Hong Kong	250	290	416	366	347	354	358	382	6.8%	2.9%
India	2,336	2,632	3,297	3,466	3,642	3,688	3,763	3,977	5.7%	3.6%
Indonesia	1,152	1,342	1,527	1,618	1,701	1,716	1,817	1,909	5.0%	3.4%
Japan	5,480	5,298	4,429	4,439	4,697	4,557	4,346	4,210	-3.1%	-1.7%
Malaysia	445	509	587	637	613	714	745	778	4.5%	3.8%
Myanmar	37	42	24	25	45	59	61	64	4.3%	3.7%
Nepal	15	16	22	23	25	26	27	29	5.1%	4.3%
New Zealand	134	153	153	153	152	155	157	162	3.1%	1.3%
North Korea	20	18	17	17	16	17	16	16	0.2%	-1.6%
Pakistan	374	336	410	406	423	443	451	467	3.5%	1.5%
Philippines	350	312	314	303	310	328	339	377	11.1%	0.5%
Singapore	729	859	1,163	1,238	1,228	1,275	1,299	1,323	1.9%	4.1%
South Korea	2,135	2,191	2,269	2,259	2,322	2,328	2,340	2,431	3.9%	0.9%
Sri Lanka	76	96	88	100	108	94	98	103	4.5%	2.0%
Taiwan	868	991	1,025	949	938	984	982	997	1.5%	0.9%
Thailand	748	1,008	1,128	1,180	1,248	1,304	1,283	1,298	1.2%	3.7%
Vietnam	165	263	395	371	356	373	392	412	5.1%	6.3%
Others Asia - Pacific	93	126	173	210	285	302	313	325	3.9%	8.7%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Americas	29,094	30,910	30,325	30,304	30,144	30,739	30,957	31,139	0.6%	0.5%
Argentina	549	570	690	713	758	764	766	769	0.4%	2.3%
Bolivia	40	47	63	67	77	77	81	85	5.4%	5.1%
Brazil	2,135	2,173	2,774	2,869	2,968	3,112	3,223	3,188	-1.1%	2.7%
Canada	2,008	2,296	2,326	2,357	2,403	2,374	2,395	2,336	-2.5%	1.0%
Chile	240	272	323	332	332	340	322	336	4.5%	2.3%
Colombia	270	263	267	301	321	295	299	304	1.6%	0.8%
Costa Rica	37	43	49	50	50	52	53	56	4.5%	2.8%
Cuba	196	178	183	173	166	183	185	188	1.3%	-0.3%
Dominican Republic	123	119	114	114	117	115	117	121	2.9%	-0.2%
Ecuador	147	193	255	263	272	289	299	308	2.9%	5.0%
El Salvador	37	45	44	45	46	44	45	48	5.5%	1.7%
Guatemala	61	72	71	72	72	82	85	86	2.2%	2.4%
Haiti	10	14	14	15	16	18	18	19	4.8%	4.2%
Honduras	28	43	46	51	51	51	53	53	0.9%	4.4%
Jamaica	66	70	51	53	50	51	52	52	1.5%	-1.5%
Mexico	2,096	2,117	2,080	2,113	2,101	2,090	2,007	1,981	-1.3%	-0.4%
Netherlands Antilles	74	79	73	80	60	60	61	62	2.0%	-1.2%
Nicaragua	24	27	29	30	30	29	30	31	2.9%	1.7%
Panama	84	87	123	132	131	131	135	139	2.4%	3.4%
Paraguay	23	25	35	37	38	38	40	41	3.7%	4.0%
Peru	163	160	202	214	223	239	237	252	6.2%	2.9%
Trinidad and Tobago	29	47	47	47	44	50	51	53	3.3%	4.0%
United States	19,999	21,168	19,476	19,248	18,791	19,265	19,412	19,705	1.5%	-0.1%
Uruguay	43	43	52	60	65	58	59	61	3.7%	2.4%
Venezuela	497	647	808	735	807	769	768	698	-9.1%	2.3%
Others Americas	113	112	130	135	155	160	163	168	2.7%	2.7%

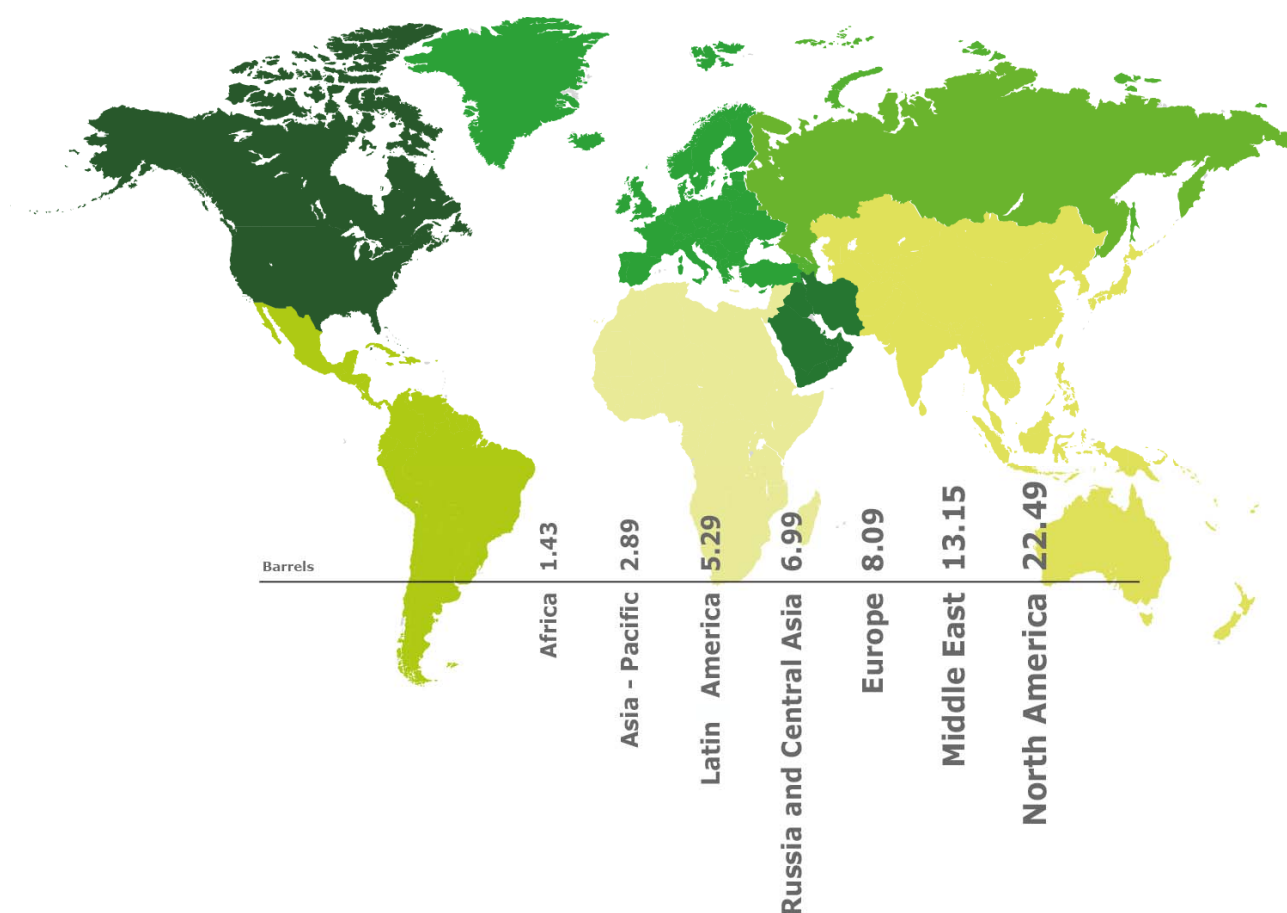
(*) Data source: *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Areas and Aggregates ^(*)

(barrels)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	9.35	9.55	8.79	8.51	8.24	8.07	7.97	8.09
Russia and Central Asia	5.44	5.54	6.09	6.60	6.57	6.79	7.10	6.99
Middle East	10.94	12.11	12.93	13.02	13.42	13.20	13.14	13.15
Africa	1.23	1.29	1.40	1.38	1.43	1.42	1.42	1.43
Asia - Pacific	2.24	2.45	2.64	2.69	2.77	2.80	2.81	2.89
Americas	12.74	12.74	11.81	11.68	11.50	11.61	11.58	11.54
- North America	25.63	26.06	23.13	22.74	22.13	22.42	22.42	22.49
- Latin America	4.97	4.88	5.25	5.29	5.38	5.41	5.38	5.29
World	4.60	4.74	4.67	4.66	4.67	4.67	4.66	4.70
European Union	10.96	11.13	10.17	9.84	9.47	9.27	9.16	9.25
MENA	7.36	8.19	8.97	8.91	9.25	9.07	9.05	9.07
OECD	15.37	15.41	13.86	13.59	13.36	13.31	13.14	13.19
NON OECD	2.11	2.35	2.67	2.73	2.80	2.83	2.87	2.92
OPEC	6.15	6.85	7.51	7.37	7.72	7.63	7.54	7.45
NON OPEC	4.51	4.61	4.49	4.49	4.47	4.48	4.47	4.52

Per Capita Consumption (2015)



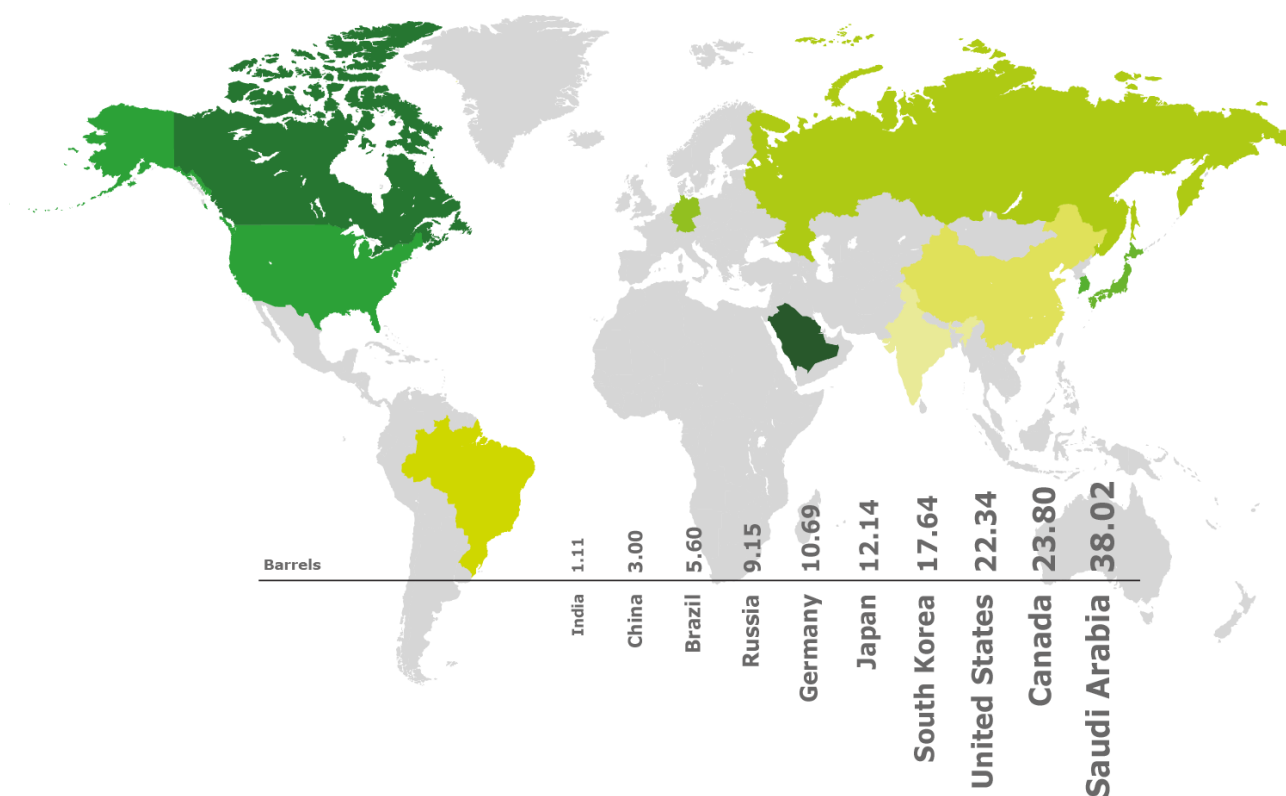
^(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* and *IEA Extended Balances* © OECD/International Energy Agency, 2016 and IHS Global Insight

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

(barrels)

	2000	2005	2010	2011	2012	2013	2014	2015
Saudi Arabia	26.81	28.63	34.74	35.35	36.88	35.82	37.12	38.02
Canada	23.91	26.03	25.00	25.08	25.28	24.69	24.63	23.80
United States	25.81	26.06	22.92	22.48	21.79	22.17	22.18	22.34
South Korea	16.87	16.80	16.87	16.71	17.08	17.05	17.06	17.64
Japan	15.91	15.23	12.70	12.73	13.49	13.10	12.51	12.14
Germany	12.40	11.78	11.22	10.88	10.84	11.02	10.80	10.69
Russia	6.68	6.94	7.94	8.64	8.65	8.80	9.31	9.15
Brazil	4.43	4.21	5.10	5.22	5.35	5.56	5.71	5.60
China	1.34	1.89	2.48	2.57	2.67	2.75	2.84	3.00
India	0.81	0.84	0.98	1.01	1.05	1.05	1.06	1.11

The World Top 10 (2015)



^(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* © OECD/International Energy Agency, 2016 and IHS Global Insight

Countries^(*)

(barrels)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	9.35	9.55	8.79	8.51	8.24	8.07	7.97	8.09
Albania	2.44	3.41	3.20	3.22	2.85	3.39	3.38	3.42
Austria	11.33	13.25	12.08	11.43	11.25	11.36	11.22	11.25
Belarus	4.38	5.59	5.81	6.63	7.98	5.59	5.55	5.52
Belgium	21.68	22.95	22.35	20.85	19.98	20.60	20.50	21.30
Bosnia Herzegovina	2.19	2.22	3.23	3.30	2.95	2.78	2.86	2.98
Bulgaria	3.91	4.72	4.16	3.96	4.19	3.99	4.28	4.55
Croatia	6.78	7.83	6.59	6.60	6.11	5.78	5.87	6.05
Cyprus	19.30	20.00	18.87	18.46	16.97	15.00	14.25	14.16
Czech Republic	6.04	7.59	6.99	6.85	6.73	6.51	6.94	6.68
Denmark	14.36	12.36	11.01	10.73	10.13	10.05	9.93	9.95
Estonia	5.48	7.01	7.26	7.15	8.38	8.27	8.54	8.41
Finland	14.95	15.27	14.42	13.94	13.33	13.01	12.40	12.18
France	12.37	11.88	10.57	10.27	9.99	9.79	9.40	9.31
Germany	12.40	11.78	11.22	10.88	10.84	11.02	10.80	10.70
Greece	13.26	14.01	12.24	11.52	10.04	9.27	9.36	9.74
Hungary	5.11	5.59	5.44	5.23	4.87	4.76	5.12	5.57
Iceland	20.77	21.06	16.90	16.65	18.68	17.36	16.50	16.72
Ireland	16.34	17.07	12.99	11.29	10.66	10.86	10.90	11.52
Italy	11.84	11.08	9.46	9.14	8.37	7.69	7.48	7.92
Kosovo	1.50	2.06	2.35	2.64	2.44	2.46	2.52	2.55
Latvia	4.93	5.90	6.55	6.08	6.14	6.31	6.82	7.05
Lithuania	6.15	6.46	6.51	6.39	6.61	6.53	6.77	7.01
Luxembourg	40.09	50.82	43.21	43.15	40.68	39.13	36.94	35.94
Macedonia	3.35	3.17	3.20	3.30	3.24	3.24	3.37	3.56
Malta	26.66	28.80	40.86	38.76	36.80	35.63	36.16	36.72
Moldova	1.33	1.46	1.70	1.78	1.67	1.72	1.76	1.78
Netherlands	19.67	22.59	22.41	22.32	22.09	22.10	20.95	19.77
Norway	16.99	17.50	17.07	16.35	15.74	15.79	15.22	15.79
Poland	3.90	4.47	5.37	5.30	5.05	4.79	4.86	5.11
Portugal	11.83	11.73	9.44	8.86	7.99	8.29	8.48	8.67
Romania	3.41	3.81	3.17	3.35	3.50	3.34	3.45	3.57
Serbia and Montenegro	1.32	4.04	4.03	3.99	3.53	3.64	3.77	3.91
Slovakia	4.53	5.32	5.62	5.55	4.76	4.93	4.92	5.40
Slovenia	9.18	9.82	9.87	9.75	9.58	9.22	8.87	8.77
Spain	12.84	13.38	11.29	10.83	10.18	9.49	9.54	9.75
Sweden	14.89	14.53	13.06	12.14	11.48	11.22	11.63	11.14
Switzerland	13.72	13.09	12.16	11.16	11.21	11.31	10.14	10.11
Turkey	3.85	3.55	3.40	3.26	3.38	3.65	3.60	4.00
Ukraine	2.09	2.40	2.35	2.33	2.30	2.21	2.17	2.14
United Kingdom	10.94	10.99	9.41	9.09	8.75	8.56	8.59	8.66
Russia and Central Asia^(**)	5.44	5.54	6.09	6.60	6.57	6.79	7.10	6.99
Russia	6.68	6.94	7.94	8.64	8.65	8.80	9.31	9.15
Armenia	0.76	1.09	1.11	1.05	1.07	0.96	0.98	1.00
Azerbaijan	4.78	4.42	2.97	3.41	3.53	3.72	3.67	3.95
Georgia	1.40	1.42	1.92	1.91	1.93	2.01	2.09	2.18
Kazakhstan	5.03	4.69	5.21	5.99	5.58	7.43	7.42	7.34
Kyrgyzstan	1.13	0.99	1.77	1.85	2.31	2.30	2.34	2.38
Tajikistan	0.18	0.31	0.52	0.54	0.56	0.57	0.57	0.58
Turkmenistan	8.46	9.22	9.35	9.81	9.98	10.38	10.31	10.40
Uzbekistan	1.57	1.44	1.05	0.95	0.84	0.79	0.78	0.77

^(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* ©OECD/International Energy Agency, 2016 and IHS Global Insight

^(**) The original data are from *Monthly Oil Data Services* and *IEA Extended Balances* ©OECD/International Energy Agency, 2016 and IHS Global Insight

Countries^(*)
(barrels)

	2000	2005	2010	2011	2012	2013	2014	2015
Middle East	10.94	12.11	12.93	13.02	13.42	13.20	13.14	13.15
Bahrain	18.80	26.93	18.85	17.53	17.37	16.89	16.90	16.82
Iran	7.87	8.97	9.00	8.94	9.02	9.06	8.88	8.46
Iraq	7.30	7.77	7.75	8.04	8.66	9.14	8.14	7.68
Israel	15.30	12.90	12.36	11.95	13.83	11.27	10.70	10.88
Jordan	7.72	7.64	5.78	7.07	7.70	7.26	7.17	7.09
Kuwait	40.83	52.78	53.63	51.41	51.91	45.84	43.22	42.75
Lebanon	10.55	8.85	10.10	9.87	10.40	9.65	9.31	9.20
Oman	10.35	10.48	15.64	16.22	15.89	14.51	14.06	13.90
Qatar	29.72	38.71	37.63	33.35	38.53	37.07	39.69	46.38
Saudi Arabia	26.81	28.63	34.74	35.35	36.88	35.82	37.12	38.02
Syria	5.09	6.51	5.26	5.09	3.75	3.32	3.14	3.08
United Arab Emirates	49.74	41.58	27.20	27.15	27.26	27.87	28.36	28.89
Yemen	2.05	2.51	2.35	2.10	1.93	2.19	2.11	2.07

	2000	2005	2010	2011	2012	2013	2014	2015
Africa	1.23	1.29	1.40	1.38	1.43	1.42	1.42	1.43
Algeria	2.81	2.97	3.57	3.65	3.86	4.00	4.09	4.23
Angola	0.90	0.86	1.78	1.81	2.04	2.01	2.11	2.21
Benin	0.55	0.85	1.33	1.34	1.37	1.41	1.46	1.48
Cameroon	0.49	0.45	0.61	0.62	0.63	0.65	0.66	0.66
Congo	0.49	0.67	1.12	1.18	1.23	1.24	1.27	1.29
Côte d'Ivoire	0.59	0.49	0.43	0.38	0.57	0.61	0.62	0.63
Dem. Rep. Congo	0.06	0.08	0.09	0.10	0.11	0.11	0.12	0.12
Egypt	2.88	3.11	3.55	3.46	3.55	3.23	3.48	3.43
Ethiopia	0.13	0.16	0.19	0.20	0.21	0.23	0.24	0.25
Gabon	4.09	3.96	4.06	3.99	4.05	4.16	4.31	4.51
Ghana	0.75	0.84	1.10	1.07	1.32	1.39	1.43	1.47
Kenya	0.72	0.64	0.76	0.76	0.70	0.73	0.74	0.76
Libya	16.67	16.60	17.70	10.84	15.21	16.29	13.00	12.73
Morocco	1.85	2.32	2.92	3.10	3.09	3.03	3.09	3.31
Mozambique	0.20	0.19	0.24	0.26	0.25	0.26	0.27	0.28
Nigeria	0.66	0.78	0.63	0.60	0.61	0.59	0.56	0.53
Senegal	1.16	1.17	1.07	1.05	1.00	1.05	1.05	1.05
South Africa	3.50	3.74	4.14	4.36	4.23	4.39	4.32	4.37
Sudan	0.46	0.73	0.94	1.14	1.18	1.17	1.19	1.23
Tanzania	0.19	0.28	0.28	0.30	0.35	0.40	0.41	0.42
Tunisia	3.18	3.30	3.02	2.79	2.86	2.90	2.93	2.97
Zambia	0.37	0.43	0.34	0.39	0.47	0.47	0.47	0.48
Zimbabwe	0.68	0.40	0.34	0.59	0.66	0.71	0.70	0.69

^(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* © OECD/International Energy Agency, 2016 and IHS Global Insight

Countries^(*)

(barrels)

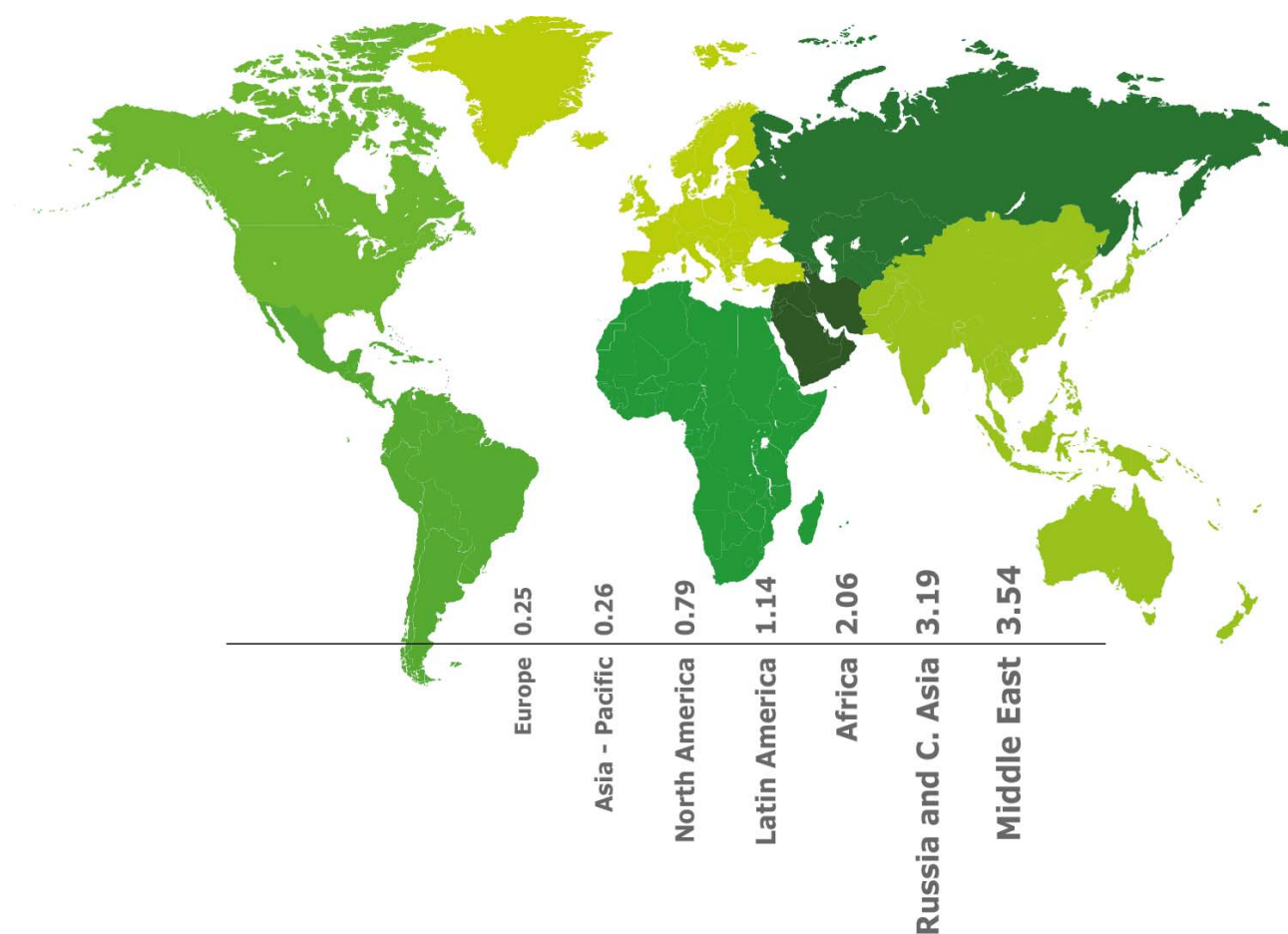
	2000	2005	2010	2011	2012	2013	2014	2015
Asia - Pacific	2.24	2.45	2.64	2.69	2.77	2.80	2.81	2.89
Australia	16.66	17.36	16.67	16.78	16.72	16.56	16.30	16.17
Bangladesh	0.18	0.20	0.19	0.24	0.25	0.25	0.25	0.26
Brunei	14.08	13.75	15.25	16.08	15.47	15.09	15.50	16.36
China	1.34	1.89	2.48	2.57	2.67	2.75	2.84	3.00
Hong Kong	13.45	15.48	21.71	18.96	17.84	18.03	18.06	19.12
India	0.81	0.84	0.98	1.01	1.05	1.05	1.06	1.11
Indonesia	1.99	2.17	2.31	2.41	2.50	2.49	2.61	2.70
Japan	15.91	15.23	12.70	12.73	13.49	13.10	12.51	12.14
Malaysia	6.94	7.20	7.61	8.13	7.71	8.85	9.09	9.37
Myanmar	0.27	0.28	0.15	0.15	0.27	0.34	0.35	0.36
Nepal	0.23	0.23	0.30	0.31	0.33	0.34	0.35	0.37
New Zealand	12.68	13.48	12.76	12.65	12.49	12.63	12.73	13.03
North Korea	0.32	0.28	0.25	0.25	0.24	0.25	0.23	0.23
Pakistan	0.99	0.80	0.88	0.85	0.87	0.89	0.89	0.90
Philippines	1.64	1.32	1.23	1.17	1.18	1.23	1.25	1.36
Singapore	67.92	69.72	83.58	87.08	84.56	86.13	86.10	86.19
South Korea	16.87	16.80	16.87	16.71	17.08	17.05	17.06	17.64
Sri Lanka	1.47	1.79	1.58	1.80	1.93	1.68	1.74	1.81
Taiwan	14.28	15.92	16.17	14.93	14.72	15.38	15.32	15.51
Thailand	4.35	5.58	6.17	6.44	6.78	7.06	6.91	6.97
Vietnam	0.75	1.14	1.63	1.52	1.44	1.49	1.55	1.61
Americas	12.74	12.74	11.81	11.68	11.50	11.61	11.58	11.54
Argentina	5.41	5.31	6.11	6.25	6.57	6.55	6.50	6.46
Bolivia	1.76	1.87	2.32	2.44	2.74	2.71	2.79	2.90
Brazil	4.43	4.21	5.10	5.22	5.35	5.56	5.71	5.60
Canada	23.91	26.03	25.00	25.08	25.28	24.69	24.63	23.80
Chile	5.77	6.18	6.93	7.05	6.98	7.05	6.61	6.84
Colombia	2.44	2.21	2.12	2.36	2.50	2.27	2.28	2.30
Costa Rica	3.42	3.73	3.90	3.95	3.93	4.02	4.09	4.23
Cuba	6.44	5.76	5.90	5.58	5.33	5.89	5.95	6.02
Dominican Republic	5.26	4.71	4.21	4.15	4.22	4.09	4.11	4.18
Ecuador	4.26	5.14	6.23	6.32	6.44	6.74	6.86	6.96
El Salvador	2.34	2.74	2.65	2.69	2.75	2.65	2.70	2.84
Guatemala	1.90	2.00	1.75	1.74	1.72	1.91	1.93	1.93
Haiti	0.43	0.56	0.52	0.53	0.57	0.62	0.63	0.65
Honduras	1.65	2.27	2.22	2.42	2.39	2.39	2.42	2.41
Jamaica	9.20	9.56	6.73	7.04	6.65	6.77	6.76	6.84
Mexico	7.44	7.04	6.40	6.41	6.28	6.17	5.84	5.69
Netherlands Antilles	161.93	171.25	148.61	155.71	114.99	113.58	115.01	116.49
Nicaragua	1.73	1.82	1.86	1.88	1.86	1.78	1.82	1.86
Panama	10.17	9.53	12.44	13.06	12.81	12.55	12.76	12.87
Paraguay	1.57	1.55	2.08	2.15	2.18	2.16	2.21	2.26
Peru	2.30	2.12	2.51	2.63	2.70	2.86	2.80	2.93
Trinidad and Tobago	8.42	13.34	12.92	12.84	11.87	13.64	13.83	14.23
United States	25.81	26.06	22.92	22.48	21.79	22.17	22.18	22.34
Uruguay	4.70	4.70	5.66	6.42	7.01	6.20	6.33	6.54
Venezuela	7.42	8.82	10.17	9.12	9.86	9.27	9.13	8.17

^(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* © OECD/International Energy Agency, 2016 and IHS Global Insight

Areas and Aggregates ^(*)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	0.43	0.35	0.28	0.26	0.25	0.24	0.24	0.25
Russia and Central Asia	2.42	3.54	3.69	3.39	3.40	3.29	3.13	3.19
Middle East	4.69	4.12	3.37	3.57	3.46	3.43	3.45	3.54
Africa	3.16	3.38	2.88	2.57	2.57	2.31	2.14	2.06
Asia - Pacific	0.38	0.33	0.31	0.29	0.28	0.27	0.27	0.26
Americas	0.72	0.68	0.71	0.73	0.77	0.80	0.86	0.89
- North America	0.49	0.43	0.51	0.54	0.61	0.66	0.75	0.79
- Latin America	1.44	1.46	1.21	1.20	1.16	1.14	1.14	1.14
World	0.97	0.97	0.94	0.95	0.96	0.95	0.96	0.97
European Union	0.24	0.19	0.15	0.13	0.12	0.12	0.12	0.12
MENA	4.35	3.91	3.17	3.23	3.21	3.13	3.09	3.15
OECD	0.45	0.40	0.40	0.41	0.43	0.46	0.50	0.52
NON OECD	1.86	1.81	1.55	1.53	1.50	1.44	1.41	1.40
OPEC	5.56	5.06	4.07	4.19	4.10	3.96	3.92	4.01
NON OPEC	0.62	0.61	0.61	0.61	0.61	0.61	0.63	0.63

Production/Consumption Ratio (2015)

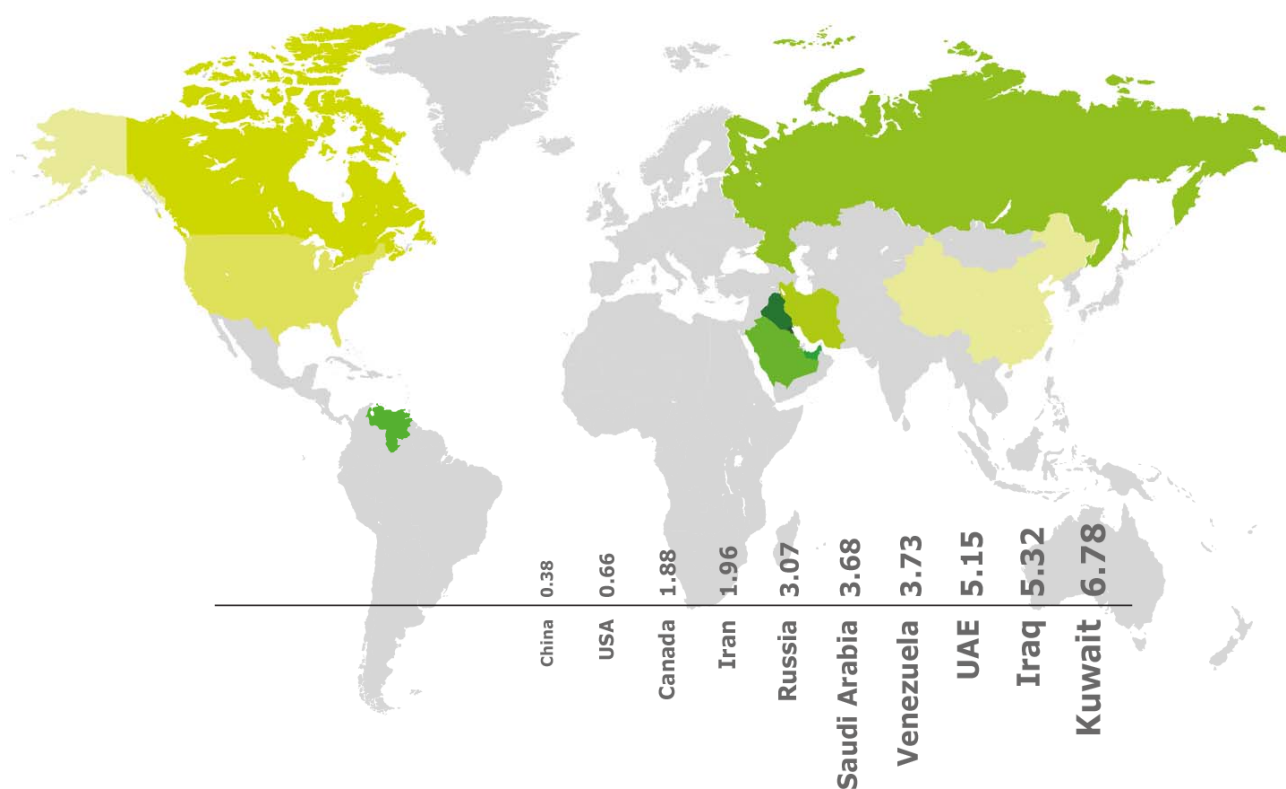


^(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* and *IEA Extended Balances* © OECD/International Energy Agency, 2016

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

	2000	2005	2010	2011	2012	2013	2014	2015
Kuwait	10.01	7.78	5.56	6.07	6.14	6.89	6.98	6.78
Iraq	5.48	3.19	3.71	3.91	3.88	3.70	4.34	5.32
United Arab Emirates	6.31	5.87	4.56	4.95	5.06	5.08	5.07	5.15
Venezuela	6.47	4.78	3.44	3.74	3.39	3.54	3.48	3.73
Saudi Arabia	5.95	5.63	3.73	4.02	3.94	3.88	3.70	3.68
Russia	2.44	3.53	3.43	3.19	3.20	3.15	2.98	3.07
Iran	2.65	2.45	2.30	2.26	1.89	1.72	1.81	1.96
Canada	1.36	1.32	1.43	1.50	1.56	1.68	1.79	1.88
United States	0.40	0.33	0.40	0.42	0.48	0.53	0.62	0.66
China	0.70	0.54	0.45	0.43	0.42	0.41	0.40	0.38

The World Top 10 (2015)



^(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

Countries^(*)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	0.43	0.35	0.28	0.26	0.25	0.24	0.24	0.25
Albania	0.27	0.28	0.49	0.61	0.75	0.64	0.76	0.73
Austria	0.08	0.06	0.09	0.09	0.09	0.08	0.08	0.08
Belarus	0.31	0.24	0.22	0.18	0.15	0.20	0.19	0.18
Bulgaria	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Croatia	0.34	0.23	0.23	0.21	0.19	0.20	0.18	0.20
Czech Republic	0.04	0.05	0.03	0.04	0.04	0.03	0.02	0.02
Denmark	1.73	2.12	1.52	1.35	1.29	1.13	1.08	1.01
Estonia	0.22	0.18	0.38	0.42	0.39	0.41	0.45	0.53
France	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01
Germany	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03
Greece	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
Hungary	0.27	0.24	0.17	0.15	0.18	0.20	0.14	0.14
Italy	0.04	0.07	0.07	0.07	0.08	0.09	0.09	0.08
Netherlands	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.05
Norway	15.94	13.37	9.34	9.21	8.90	8.43	8.90	8.64
Poland	0.04	0.06	0.03	0.03	0.04	0.06	0.06	0.06
Romania	0.64	0.51	0.51	0.48	0.45	0.47	0.45	0.43
Serbia and Montenegro	0.68	0.15	0.21	0.25	0.31	0.31	0.29	0.25
Slovakia	0.02	0.09	0.06	0.03	0.03	0.05	0.06	0.05
Spain	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
Turkey	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06
Ukraine	0.29	0.31	0.27	0.24	0.27	0.25	0.23	0.21
United Kingdom	1.53	1.01	0.84	0.71	0.62	0.59	0.57	0.62

	2000	2005	2010	2011	2012	2013	2014	2015
Russia and Central Asia^(**)	2.42	3.54	3.69	3.39	3.40	3.29	3.13	3.19
Russia	2.44	3.53	3.43	3.19	3.20	3.15	2.98	3.07
Azerbaijan	2.65	4.32	14.07	10.72	9.72	9.14	8.87	8.01
Georgia	0.12	0.08	0.04	0.03	0.03	0.03	0.02	0.02
Kazakhstan	3.48	6.53	7.11	6.18	6.49	4.92	4.78	4.71
Kyrgyzstan	0.10	0.16	0.03	0.06	0.04	0.04	0.04	0.03
Tajikistan	0.13	0.06	0.02	0.05	0.05	0.05	0.04	0.00
Turkmenistan	1.52	1.68	1.52	1.38	1.44	1.59	1.66	1.78
Uzbekistan	1.65	1.15	1.11	1.05	1.04	1.09	1.05	1.02

	2000	2005	2010	2011	2012	2013	2014	2015
Middle East	4.69	4.12	3.37	3.57	3.46	3.43	3.45	3.54
Bahrain	5.75	3.10	2.94	3.21	2.90	3.08	3.01	2.96
Iran	2.65	2.45	2.30	2.26	1.89	1.72	1.81	1.96
Iraq	5.48	3.19	3.71	3.91	3.88	3.70	4.34	5.32
Kuwait	10.01	7.78	5.56	6.07	6.14	6.89	6.98	6.78
Oman	15.08	10.79	6.91	6.27	5.99	6.15	5.83	5.79
Qatar	17.80	13.70	9.17	10.42	9.45	9.64	8.62	7.05
Saudi Arabia	5.95	5.63	3.73	4.02	3.94	3.88	3.70	3.68
Syria	2.51	1.38	1.29	1.23	0.83	0.34	0.20	0.17
United Arab Emirates	6.31	5.87	4.56	4.95	5.06	5.08	5.07	5.15
Yemen	4.57	3.04	2.09	1.80	1.50	1.03	1.01	0.32

(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

(**) The original data are from *Monthly Oil Data Services* and *IEA Extended Balances* © OECD/International Energy Agency, 2016

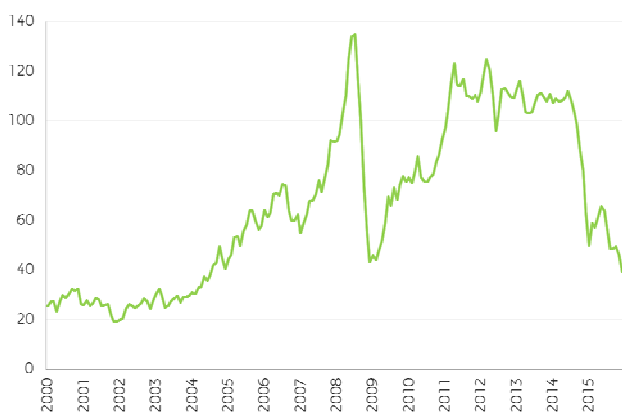
Countries^(*)

	2000	2005	2010	2011	2012	2013	2014	2015
Africa	3.16	3.38	2.88	2.57	2.57	2.31	2.14	2.06
Algeria	5.99	7.14	4.88	4.56	4.09	3.76	3.62	3.44
Angola	20.11	29.63	17.64	15.90	14.65	13.87	12.39	12.12
Benin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cameroon	5.33	3.99	1.86	1.66	1.72	1.74	1.84	1.80
Congo	63.44	38.14	25.26	22.23	19.53	17.09	16.08	15.59
Côte d'Ivoire	0.26	1.66	1.89	2.12	1.28	0.95	0.73	0.71
Dem. Rep. Congo	2.91	1.96	1.53	1.23	1.20	1.09	0.96	0.85
Egypt	1.35	1.02	0.88	0.87	0.83	0.89	0.83	0.84
Gabon	20.07	18.08	14.33	13.81	12.64	11.56	10.83	9.75
Ghana	0.18	0.12	0.09	1.05	0.88	1.04	1.02	0.96
Libya	6.04	6.52	5.47	2.60	5.64	3.41	2.23	1.98
Morocco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nigeria	9.66	8.48	9.51	10.11	9.40	8.72	8.85	8.83
South Africa	0.46	0.42	0.24	0.19	0.21	0.18	0.16	0.15
Sudan	4.12	3.97	4.16	5.44	1.39	1.93	2.35	2.04
Tunisia	0.92	0.80	0.94	0.87	0.83	0.78	0.68	0.60
	2000	2005	2010	2011	2012	2013	2014	2015
Asia - Pacific	0.38	0.33	0.31	0.29	0.28	0.27	0.27	0.26
Australia	0.92	0.57	0.55	0.46	0.45	0.38	0.40	0.36
Bangladesh	0.06	0.08	0.06	0.05	0.04	0.04	0.04	0.03
Brunei	15.29	15.09	9.32	9.61	9.25	7.95	7.13	6.68
China	0.70	0.54	0.45	0.43	0.42	0.41	0.40	0.38
India	0.33	0.29	0.28	0.27	0.25	0.24	0.23	0.22
Indonesia	1.26	0.81	0.65	0.58	0.54	0.51	0.46	0.43
Malaysia	1.60	1.56	1.22	1.02	1.07	0.87	0.88	0.91
Myanmar	0.33	0.53	0.78	0.69	0.38	0.29	0.25	0.22
New Zealand	0.33	0.24	0.39	0.34	0.31	0.27	0.30	0.30
Pakistan	0.15	0.19	0.16	0.17	0.16	0.14	0.14	0.13
Philippines	0.00	0.07	0.07	0.07	0.06	0.10	0.09	0.07
South Korea	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Thailand	0.26	0.29	0.34	0.35	0.36	0.34	0.34	0.35
Vietnam	2.02	1.46	0.78	0.84	0.96	0.92	0.81	0.85
	2000	2005	2010	2011	2012	2013	2014	2015
Americas	0.72	0.68	0.71	0.73	0.77	0.80	0.86	0.89
Argentina	1.51	1.46	1.03	0.92	0.87	0.83	0.82	0.82
Bolivia	0.97	1.24	0.81	0.78	0.76	0.88	0.91	0.86
Brazil	0.59	0.78	0.77	0.77	0.73	0.68	0.73	0.79
Canada	1.36	1.32	1.43	1.50	1.56	1.68	1.79	1.88
Chile	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.02
Colombia	2.55	2.01	2.95	3.06	2.96	3.44	3.32	3.32
Cuba	0.26	0.31	0.30	0.32	0.32	0.27	0.26	0.24
Ecuador	2.74	2.76	1.84	1.90	1.84	1.79	1.84	1.76
Guatemala	0.34	0.26	0.17	0.15	0.14	0.12	0.12	0.11
Mexico	1.65	1.78	1.42	1.39	1.39	1.38	1.40	1.31
Peru	0.64	0.73	0.77	0.71	0.69	0.69	0.73	0.59
Trinidad and Tobago	4.72	3.60	3.16	2.98	2.75	2.33	2.22	2.05
United States	0.40	0.33	0.40	0.42	0.48	0.53	0.62	0.66
Venezuela	6.47	4.78	3.44	3.74	3.39	3.54	3.48	3.73

(*) Data source: Eni's calculations. The original data are from *Monthly Oil Data Services* © OECD/International Energy Agency, 2016

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

Reserves

Production

Reserves/Production Ratio

Consumption

Per Capita Consumption

Production/Consumption Ratio

Exports

Imports

Traded Gas

LNG - Liquifaction and Regasification Capacity

Natural Gas Balance - Italy

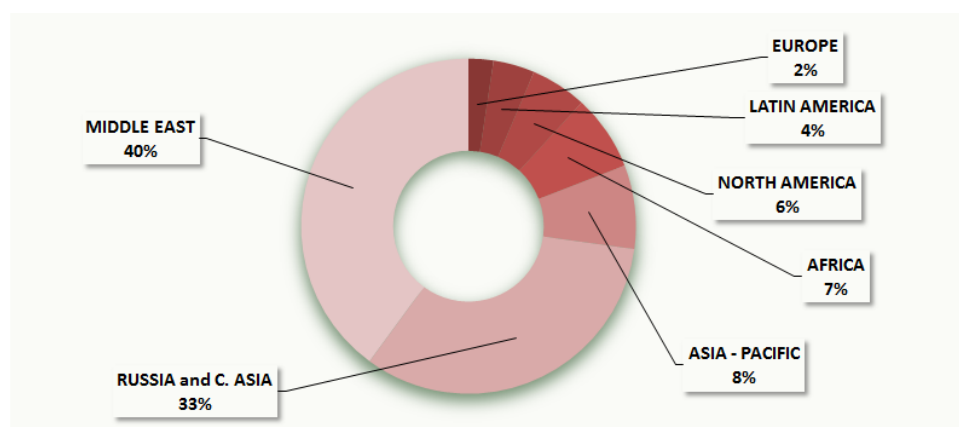
Areas and Aggregates (*)

(billion cubic metres as at 31st December)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	8,539	7,320	6,348	5,689	5,567	5,347	5,045	4,758	-5.7%	-3.8%
Russia and Central Asia	51,507	52,618	60,949	63,625	63,677	64,150	64,637	65,203	0.9%	1.6%
Middle East	59,211	72,493	78,946	79,493	79,686	79,843	79,850	79,180	-0.8%	2.0%
Africa	12,376	14,175	14,469	14,563	14,480	14,393	14,621	14,494	-0.9%	1.1%
Asia - Pacific	11,491	13,119	15,594	15,814	15,913	15,739	15,775	16,008	1.5%	2.2%
Americas	14,418	14,651	18,209	19,026	18,461	19,666	20,543	18,638	-9.3%	1.7%
- North America	6,704	7,416	10,321	11,114	10,417	11,670	12,562	10,719	-14.7%	3.2%
- Latin America	7,714	7,235	7,888	7,912	8,043	7,996	7,980	7,919	-0.8%	0.2%
World	157,542	174,377	194,515	198,210	197,784	199,138	200,471	198,281	-1.1%	1.5%
European Union	3,577	3,114	2,557	1,976	1,869	1,694	1,507	1,316	-12.7%	-6.5%
MENA	66,562	80,448	87,223	87,801	87,991	88,104	88,093	87,341	-0.9%	1.8%
OECD	7,081	5,599	4,725	4,553	4,439	4,236	3,947	3,668	-7.1%	-4.3%
NON OECD	150,461	168,778	189,790	193,657	193,346	194,902	196,525	194,613	-1.0%	1.7%
OPEC	71,844	86,661	94,256	94,950	95,133	95,030	95,342	94,734	-0.6%	1.9%
NON OPEC	85,698	87,716	100,259	103,260	102,651	104,108	105,129	103,547	-1.5%	1.3%

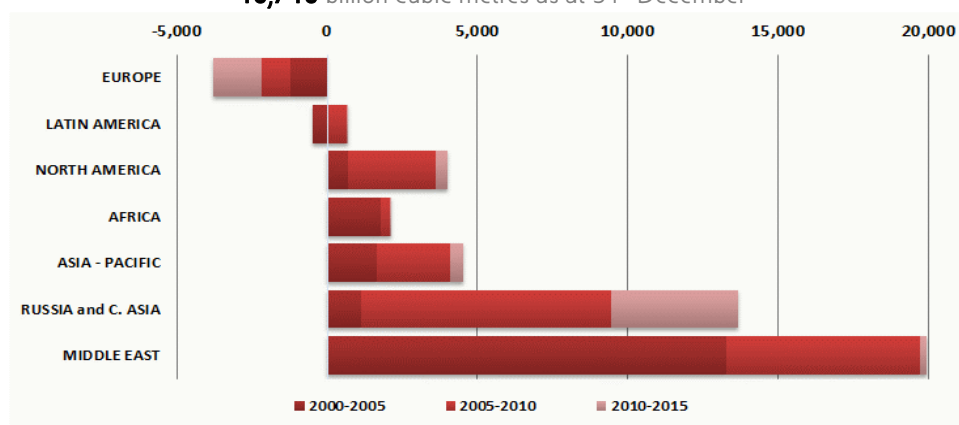
World Natural Gas Reserves (2015)

198,281 billion cubic metres as at 31st December



World Natural Gas Reserves Growth (2000-2015)

40,740 billion cubic metres as at 31st December



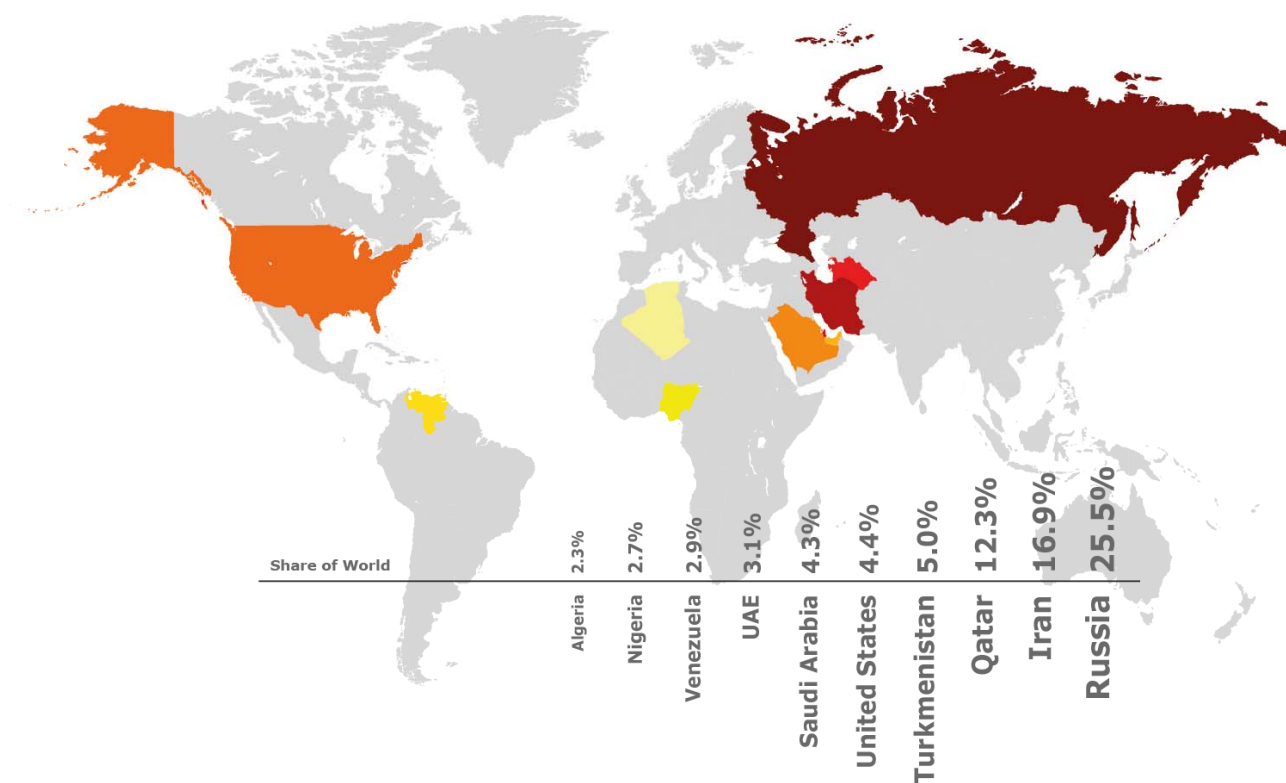
(*) Data source: Eni's estimates on Enerdata *Global Energy & CO₂ Database* and other official sources data

The World Top 10 Reserves Holders (*)

(billion cubic metres as at 31st December)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia	43,809	44,860	46,000	48,676	48,810	49,335	49,896	50,485	1.2%	1.0%
Iran	26,000	27,580	33,090	33,620	33,780	34,020	34,020	33,500	-1.5%	1.7%
Qatar	14,443	25,636	25,201	25,110	25,069	24,681	24,531	24,299	-0.9%	3.5%
Turkmenistan	2,680	2,680	10,000	10,000	9,967	9,934	9,904	9,904	0.0%	9.1%
United States	5,021	5,784	8,621	9,454	8,717	9,573	10,434	8,630	-17.3%	3.7%
Saudi Arabia	6,301	6,900	8,016	8,151	8,235	8,317	8,489	8,588	1.2%	2.1%
United Arab Emirates	6,060	6,060	6,091	6,091	6,091	6,091	6,091	6,091	0.0%	0.0%
Venezuela	4,152	4,315	5,525	5,528	5,563	5,581	5,617	5,702	1.5%	2.1%
Nigeria	4,106	5,154	5,110	5,176	5,118	5,107	5,324	5,284	-0.7%	1.7%
Algeria	4,523	4,504	4,504	4,504	4,504	4,504	4,504	4,504	0.0%	0.0%
The World Top 10	117,095	133,473	152,158	156,310	155,855	157,143	158,811	156,987	-1.1%	2.0%
Rest of the World	40,447	40,904	42,357	41,900	41,929	41,995	41,661	41,294	-0.9%	0.1%
World	157,542	174,377	194,515	198,210	197,784	199,138	200,471	198,281	-1.1%	1.5%

The World top 10 (2015)



(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO₂ Database* and other official sources data

Countries (*)

(billion cubic metres as at 31st December)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	8,539	7,320	6,348	5,689	5,567	5,347	5,045	4,758	-5.7%	-3.8%
Albania	1	0	0	0	0	0	0	0	0.0%	-11.3%
Austria	26	21	15	14	12	11	10	9	-7.3%	-6.7%
Belarus	2	1	1	1	1	1	1	1	0.0%	-8.8%
Bulgaria	6	3	5	5	5	5	5	5	0.0%	-1.9%
Croatia	29	30	25	24	16	14	13	13	0.0%	-5.1%
Czech Republic	4	3	3	3	3	3	3	3	0.0%	-1.2%
Denmark	144	122	101	95	91	90	90	79	-12.6%	-4.0%
France	8	7	5	11	10	9	9	9	-1.6%	0.5%
Germany	264	178	87	80	71	63	51	42	-18.3%	-11.6%
Greece	1	1	1	1	1	1	1	1	0.0%	0.0%
Hungary	32	21	12	12	11	9	9	9	-3.9%	-8.2%
Ireland	34	25	25	25	25	25	25	25	0.0%	-2.0%
Italy (**)	199	117	66	62	59	56	54	49	-8.8%	-8.9%
Moldova	20	20	20	20	20	20	20	20	0.0%	0.0%
Netherlands	1,655	1,387	1,304	1,230	1,131	989	864	732	-15.2%	-5.3%
Norway	3,841	3,108	2,762	2,685	2,687	2,654	2,547	2,461	-3.4%	-2.9%
Poland	119	106	71	69	73	69	63	60	-4.3%	-4.4%
Romania	335	628	595	109	119	113	109	109	0.0%	-7.2%
Serbia and Montenegro	25	10	8	8	7	7	7	7	0.0%	-8.4%
Slovakia	15	14	13	13	12	5	5	5	0.0%	-7.4%
Slovenia	0	0	1	1	1	1	1	1	0.0%	
Spain	0	0	0	0	0	4	3	3	0.0%	
Turkey	4	8	6	6	7	6	6	5	-18.8%	1.8%
Ukraine	1,040	1,030	969	969	960	952	944	936	-0.8%	-0.7%
United Kingdom	735	481	253	246	244	241	205	175	-14.7%	-9.1%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia and Central Asia	51,507	52,618	60,949	63,625	63,677	64,150	64,637	65,203	0.9%	1.6%
Russia	43,809	44,860	46,000	48,676	48,810	49,335	49,896	50,485	1.2%	1.0%
Armenia	165	165	18	18	18	18	18	18	0.0%	-13.7%
Azerbaijan	1,275	1,275	1,317	1,317	1,308	1,300	1,291	1,291	0.0%	0.1%
Georgia	1	1	1	1	1	1	1	1	0.0%	-4.5%
Kazakhstan	1,840	1,900	1,950	1,950	1,939	1,929	1,918	1,918	0.0%	0.3%
Kyrgyzstan	1	1	1	1	1	1	1	1	0.0%	-4.5%
Tajikistan	1	1	1	1	1	1	1	1	0.0%	-4.5%
Turkmenistan	2,680	2,680	10,000	10,000	9,967	9,934	9,904	9,904	0.0%	9.1%
Uzbekistan	1,735	1,735	1,661	1,661	1,632	1,632	1,608	1,585	-1.4%	-0.6%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Middle East	59,211	72,493	78,946	79,493	79,686	79,843	79,850	79,180	-0.8%	2.0%
Bahrain	110	90	92	92	92	92	92	92	0.0%	-1.2%
Iran	26,000	27,580	33,090	33,620	33,780	34,020	34,020	33,500	-1.5%	1.7%
Iraq	3,109	3,170	3,158	3,158	3,158	3,158	3,158	3,158	0.0%	0.1%
Israel	45	45	215	202	202	224	217	217	0.0%	11.1%
Jordan	7	6	6	6	6	6	6	6	0.0%	-1.0%
Kuwait	1,557	1,572	1,784	1,784	1,784	1,784	1,784	1,784	0.0%	0.9%
Oman	859	670	520	515	505	706	698	681	-2.4%	-1.5%
Qatar	14,443	25,636	25,201	25,110	25,069	24,681	24,531	24,299	-0.9%	3.5%
Saudi Arabia	6,301	6,900	8,016	8,151	8,235	8,317	8,489	8,588	1.2%	2.1%
Syria	241	285	285	285	285	285	285	285	0.0%	1.1%
United Arab Emirates	6,060	6,060	6,091	6,091	6,091	6,091	6,091	6,091	0.0%	0.0%
Yemen	479	479	488	479	479	479	479	479	0.0%	0.0%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO₂ Database* and other official sources data

(**) Data source: Italian Ministry for Economic Development

Natural Gas

Reserves

Countries (*)

(billion cubic metres as at 31st December)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Africa	12,376	14,175	14,469	14,563	14,480	14,393	14,621	14,494	-0.9%	1.1%
Algeria	4,523	4,504	4,504	4,504	4,504	4,504	4,504	4,504	0.0%	0.0%
Angola	269	270	275	275	275	275	308	308	0.0%	0.9%
Benin	1	1	1	1	1	1	1	1	0.0%	0.0%
Cameroon	102	165	155	153	151	144	154	154	0.0%	2.8%
Chad	0	0	1	1	1	1	1	1	0.0%	
Congo	122	130	127	124	121	115	106	106	0.0%	-0.9%
Côte d'Ivoire	34	37	33	32	31	24	23	23	0.0%	-2.6%
Dem. Rep. Congo	1	1	0	0	0	0	0	0		-100.0%
Egypt	1,433	1,920	2,210	2,190	2,185	2,185	2,168	2,086	-3.8%	2.5%
Equatorial Guinea	17	91	82	78	71	66	60	54	-9.5%	8.1%
Ethiopia	25	25	28	28	28	28	28	28	0.0%	0.8%
Gabon	33	30	28	27	26	26	25	25	0.0%	-1.7%
Ghana	24	24	27	27	27	27	27	27	0.0%	0.8%
Libya	1,314	1,491	1,495	1,547	1,549	1,506	1,505	1,505	0.0%	0.9%
Madagascar	2	2	2	2	2	2	2	2	0.0%	0.0%
Mauritania	0	0	28	28	28	28	28	28	0.0%	
Morocco	3	3	3	2	2	1	1	1	0.0%	-7.1%
Mozambique	62	61	75	75	75	75	75	75	0.0%	1.3%
Namibia	85	70	70	70	70	70	70	70	0.0%	-1.3%
Nigeria	4,106	5,154	5,110	5,176	5,118	5,107	5,324	5,284	-0.7%	1.7%
Senegal	11	11	10	10	2	2	2	2	0.0%	-10.7%
Somalia	6	6	6	6	6	6	6	6	0.0%	0.0%
South Africa	17	29	12	15	15	8	11	11	0.0%	-3.0%
Sudan	85	85	85	85	85	85	85	85	0.0%	0.0%
Tanzania	23	28	37	37	37	37	37	37	0.0%	3.2%
Tunisia	78	37	65	65	65	65	65	65	0.0%	-1.2%
Uganda	0	0	0	5	5	5	5	5	0.0%	

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Asia - Pacific	11,491	13,119	15,594	15,814	15,913	15,739	15,775	16,008	1.5%	2.2%
Afghanistan	100	100	100	100	100	100	100	100	0.0%	0.0%
Australia	2,203	2,429	3,864	3,831	3,821	3,857	3,791	3,791	0.0%	3.7%
Bangladesh	306	407	354	474	458	436	418	405	-3.2%	1.9%
Brunei	366	333	301	288	276	270	263	263	0.0%	-2.2%
China	1,269	1,690	2,244	2,273	2,313	2,355	2,421	2,644	9.2%	5.0%
India	760	1,101	1,149	1,278	1,330	1,355	1,427	1,489	4.3%	4.6%
Indonesia	2,608	2,659	2,963	2,965	2,917	2,875	2,839	2,775	-2.3%	0.4%
Japan	40	39	37	36	34	33	32	32	0.0%	-1.5%
Malaysia	2,189	2,346	2,334	2,389	2,550	2,611	2,676	2,740	2.4%	1.5%
Myanmar	287	485	522	509	496	297	290	290	0.0%	0.1%
New Zealand	57	62	52	51	50	53	64	61	-4.3%	0.4%
Pakistan	677	852	810	778	762	749	736	723	-1.8%	0.4%
Papua New Guinea	3	3	263	263	264	231	223	218	-2.3%	32.2%
Philippines	90	82	68	65	62	59	56	56	0.0%	-3.1%
South Korea	0	3	1	1	1	1	1	1	0.0%	
Taiwan	6	4	4	4	3	3	3	3	0.0%	-4.3%
Thailand	360	304	300	285	256	238	225	207	-7.9%	-3.6%
Vietnam	170	220	228	224	220	216	211	211	0.0%	1.4%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO₂ Database* and other official sources data

Countries (*)

(billion cubic metres as at 31st December)

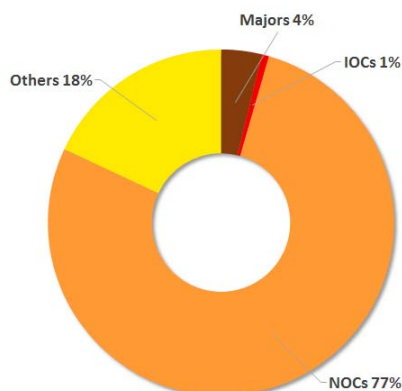
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Americas	14,418	14,651	18,209	19,026	18,461	19,666	20,543	18,638	-9.3%	1.7%
Argentina	778	439	359	333	316	328	309	325	5.3%	-5.6%
Barbados	0	2	2	2	2	2	2	2	-20.0%	
Bolivia	675	710	281	281	317	296	300	300	0.0%	-5.3%
Brazil	221	306	417	460	459	458	471	429	-8.9%	4.5%
Canada	1,683	1,632	1,700	1,660	1,700	2,097	2,128	2,089	-1.8%	1.5%
Chile	94	43	43	41	41	40	40	40	0.0%	-5.5%
Colombia	129	113	153	155	162	156	156	135	-13.6%	0.3%
Cuba	18	17	14	12	11	11	11	11	0.0%	-3.2%
Ecuador	10	9	7	6	6	6	11	11	0.0%	0.6%
Mexico	835	412	353	360	360	347	324	257	-20.7%	-7.6%
Peru	245	338	353	359	435	425	414	402	-2.8%	3.4%
Trinidad and Tobago	557	531	381	375	371	346	325	305	-6.0%	-3.9%
United States	5,021	5,784	8,621	9,454	8,717	9,573	10,434	8,630	-17.3%	3.7%
Venezuela	4,152	4,315	5,525	5,528	5,563	5,581	5,617	5,702	1.5%	2.1%

(*) Data source: Eni's estimates on Enerdata *Global Energy Market & CO₂ Database* and other official sources data

Cluster of Companies (*)

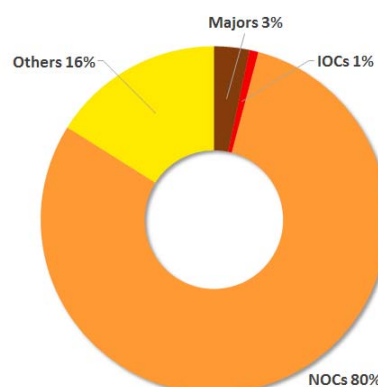
2000

World: 157,542 billion cubic metres as at 31st December



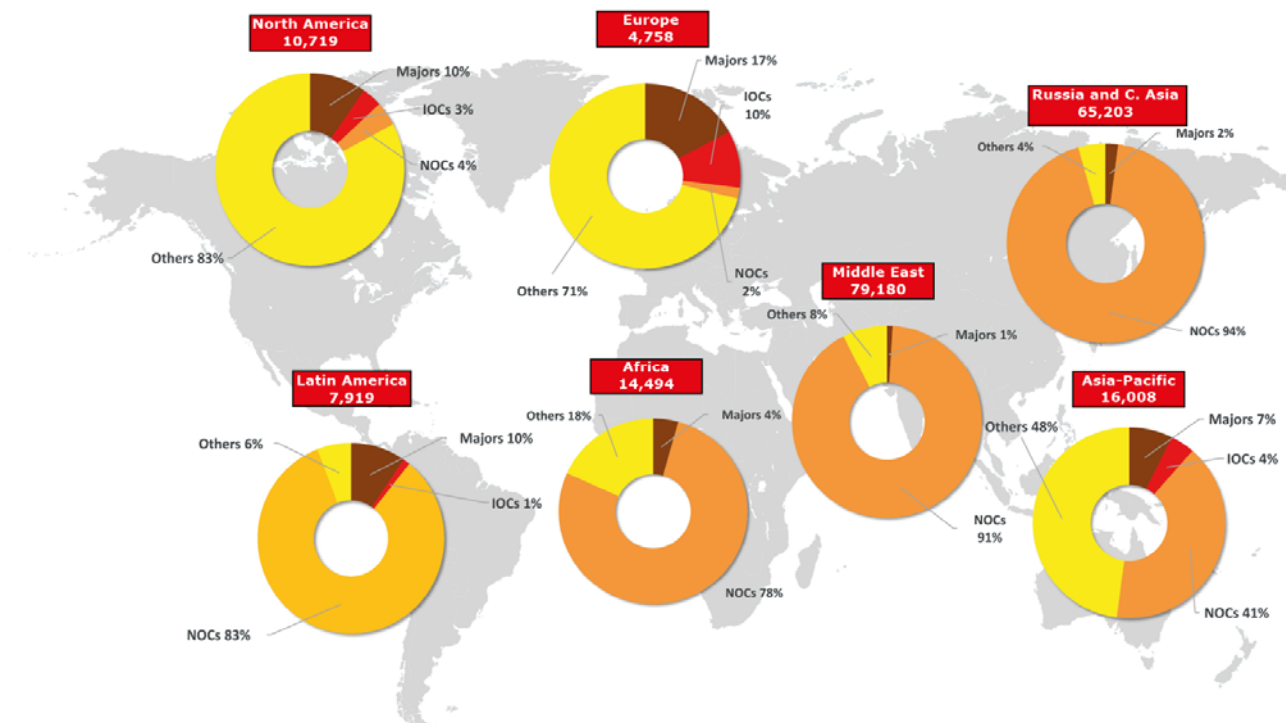
2015

World: 198,281 billion cubic metres as at 31st December



2015

(billion cubic metres as at 31st December)



(*) **Majors:** ExxonMobil, BP, Shell, Chevron, Total, Eni, Repsol. **IOCs:** BG, BHP Billiton, ConocoPhillips, OMV, Statoil, Woodside Petroleum. **NOCs:** ADNOC, Bahrain NOC, Bashneft, CNOOC, CNPC-PetroChina, CPC Taiwan, Dubai Petroleum, Ecopetrol, EGPC, Gazprom, INOC, Israel NOC, KazMunaiGaz, KNOC, KPC, Lukoil, Libyan 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, Petronas, PetroVietnam, PGNiG, PTTEP, QP, Rosneft, Saudi Aramco, Sinopec, SOCAR Azerbaijan, Sonangol, Sonatrach, Surgutneftegas, Syria Petroleum, Tatneft, TurkmenGas, Uzbekneftegas, YPF

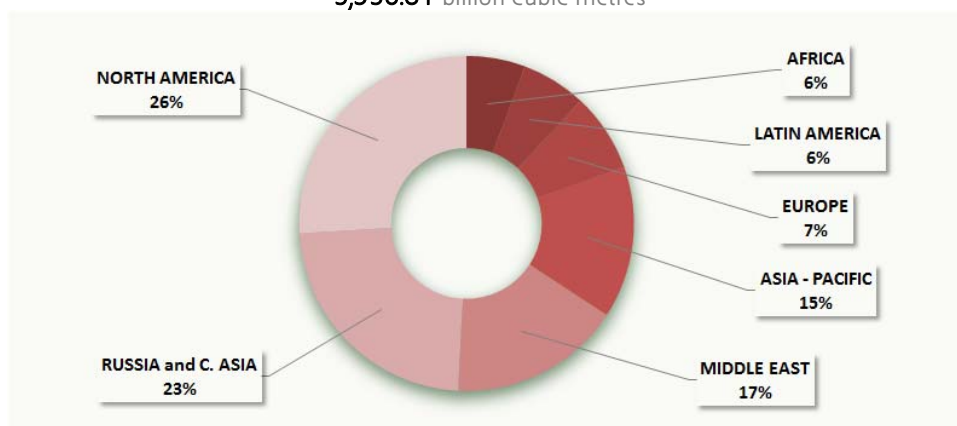
Areas and Aggregates^(*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	324.24	339.07	323.66	295.91	298.61	291.63	272.02	268.62	-1.3%	-1.2%
Russia and Central Asia	676.47	759.48	792.70	831.57	824.98	860.90	811.82	822.20	1.3%	1.3%
Middle East	196.14	302.46	469.92	501.45	525.02	556.51	571.64	586.93	2.7%	7.6%
Africa	124.55	185.10	201.51	195.08	203.90	198.06	205.43	200.73	-2.3%	3.2%
Asia - Pacific	288.02	370.28	478.46	480.89	478.10	501.69	513.80	518.80	1.0%	4.0%
Americas	852.94	870.24	959.94	1,007.57	1,041.11	1,050.57	1,105.31	1,139.52	3.1%	1.9%
- North America	710.00	686.62	748.05	791.26	820.63	828.15	882.62	917.92	4.0%	1.7%
- Latin America	142.94	183.62	211.88	216.31	220.48	222.42	222.69	221.60	-0.5%	3.0%
World	2,462.36	2,826.63	3,226.18	3,312.48	3,371.72	3,459.36	3,480.02	3,536.81	1.6%	2.4%
European Union	249.52	227.38	190.44	168.90	158.69	157.22	139.56	127.64	-8.5%	-4.4%
MENA	304.69	456.91	631.20	650.60	679.58	708.46	725.70	735.09	1.3%	6.0%
OECD	1,085.16	1,084.69	1,157.59	1,175.97	1,202.82	1,213.90	1,247.99	1,281.40	2.7%	1.1%
NON OECD	1,377.20	1,741.94	2,068.59	2,136.51	2,168.90	2,245.45	2,232.04	2,255.41	1.0%	3.3%
OPEC	299.19	412.29	568.56	589.40	628.54	642.53	664.60	688.10	3.5%	5.7%
NON OPEC	2,163.17	2,414.34	2,657.63	2,723.08	2,743.18	2,816.83	2,815.42	2,848.71	1.2%	1.9%

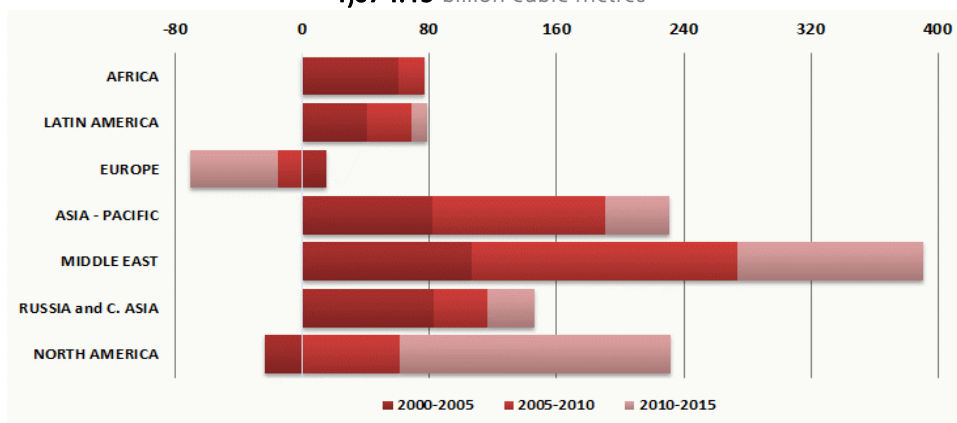
World Natural Gas Production (2015)

3,536.81 billion cubic metres



World Natural Gas Production Growth (2000-2015)

1,074.45 billion cubic metres



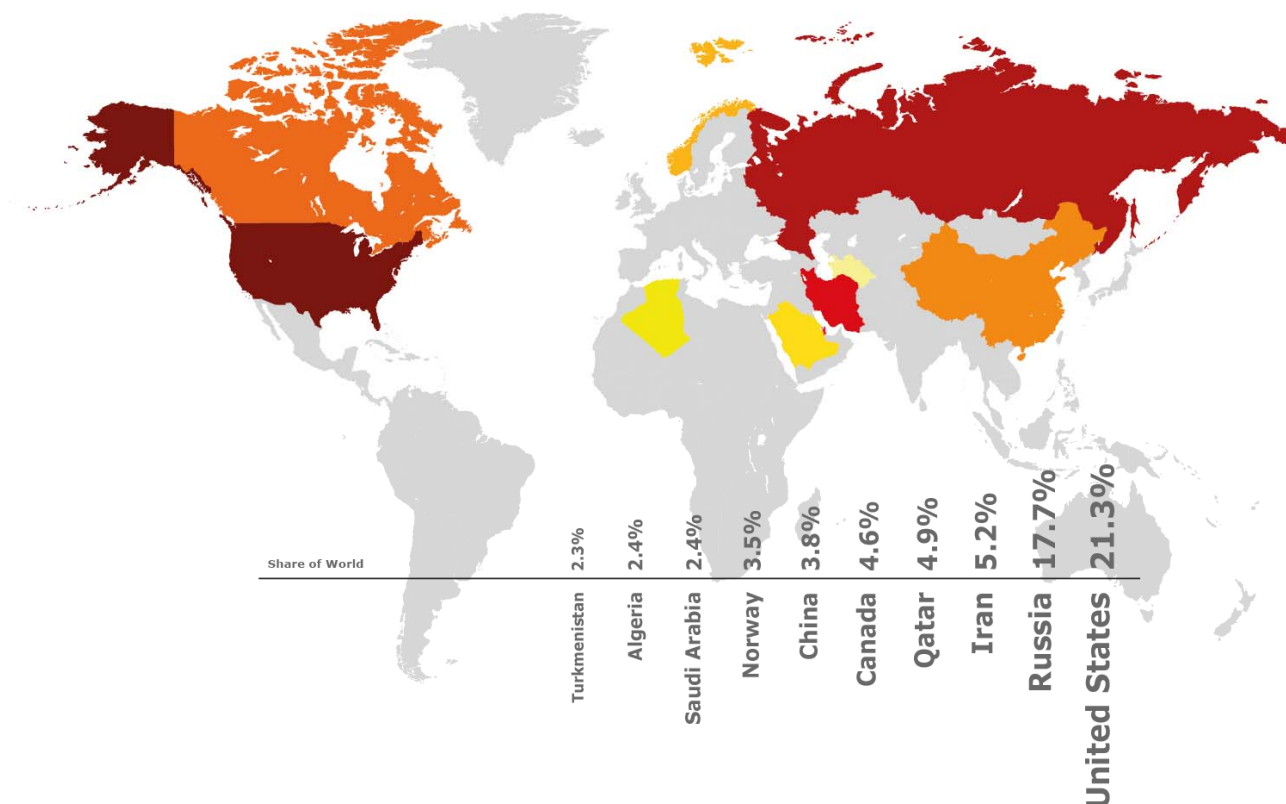
^(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016 and, for Italy, from Italian Ministry for Economic Development. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

The World Top 10 Producers (*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
United States	533.06	502.78	590.11	633.37	665.95	672.69	718.54	754.42	5.0%	2.3%
Russia	561.43	615.22	644.22	659.40	644.98	671.80	617.43	625.20	1.3%	0.7%
Iran	59.46	99.54	145.17	151.74	157.77	158.16	176.20	185.54	5.3%	7.9%
Qatar	25.98	47.55	127.97	141.73	153.22	173.28	169.82	174.06	2.5%	13.5%
Canada	176.94	183.84	157.94	157.89	154.68	155.46	164.08	163.51	-0.4%	-0.5%
China	27.15	49.23	95.61	105.14	110.40	120.63	129.91	133.68	2.9%	11.2%
Norway	55.20	89.50	113.55	107.02	120.18	114.02	113.29	122.37	8.0%	5.5%
Saudi Arabia	36.71	54.82	71.44	72.76	79.00	79.84	82.93	84.59	2.0%	5.7%
Algeria	83.31	90.18	85.83	83.00	86.50	82.18	83.74	83.49	-0.3%	0.0%
Turkmenistan	45.58	61.20	44.00	64.32	67.07	76.20	77.76	81.10	4.3%	3.9%
The World Top 10	1,604.81	1,793.85	2,075.86	2,176.38	2,239.77	2,304.25	2,333.70	2,407.95	3.2%	2.7%
Rest of the world	857.55	1,032.78	1,150.33	1,136.10	1,131.95	1,155.10	1,146.32	1,128.86	-1.5%	1.8%
World	2,462.36	2,826.63	3,226.18	3,312.48	3,371.72	3,459.36	3,480.02	3,536.81	1.6%	2.4%

The World Top 10 (2015)



(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

Countries (*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	324.24	339.07	323.66	295.91	298.61	291.63	272.02	268.62	-1.3%	-1.2%
Albania	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.03	15.6%	8.0%
Austria	1.85	1.67	1.67	1.64	1.76	1.42	1.29	1.24	-4.4%	-2.6%
Belarus	0.25	0.23	0.21	0.22	0.22	0.23	0.22	0.22	1.4%	-0.9%
Bulgaria	0.01	0.46	0.07	0.42	0.37	0.28	0.19	0.19	0.1%	18.6%
Croatia	1.62	2.22	2.64	2.39	1.95	1.80	1.72	1.72	0.0%	0.4%
Czech Republic	0.20	0.18	0.24	0.23	0.26	0.25	0.25	0.24	-3.3%	1.3%
Denmark	8.84	11.19	8.76	7.04	6.15	5.11	4.95	4.92	-0.6%	-3.8%
France	1.79	1.08	0.77	0.60	0.54	0.35	0.01	0.02	52.8%	-25.2%
Germany	18.84	17.10	13.25	12.99	11.41	10.57	8.19	7.85	-4.2%	-5.7%
Greece	0.05	0.02	0.01	0.01	0.01	0.01	0.01	0.01	-13.4%	-13.6%
Hungary	2.95	2.78	2.67	2.52	2.11	1.84	1.71	1.63	-4.7%	-3.9%
Ireland	1.14	0.55	0.27	0.22	0.20	0.17	0.15	0.13	-12.6%	-13.6%
Italy	16.25	11.79	8.21	8.25	8.41	7.56	6.98	6.61	-5.3%	-5.8%
Netherlands	62.24	67.11	75.65	68.87	68.50	73.67	59.81	45.53	-23.9%	-2.1%
Norway	55.20	89.50	113.55	107.02	120.18	114.02	113.29	122.37	8.0%	5.5%
Poland	3.95	4.63	4.40	4.59	4.66	4.56	4.44	4.39	-1.2%	0.7%
Romania	13.08	11.57	10.28	10.34	10.36	10.26	10.45	10.45	0.0%	-1.5%
Serbia and Montenegro	0.74	0.27	0.37	0.48	0.51	0.50	0.53	0.53	0.0%	-2.2%
Slovakia	0.16	0.15	0.11	0.12	0.15	0.12	0.10	0.09	-7.2%	-3.5%
Slovenia	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.0%	-5.5%
Spain	0.18	0.17	0.05	0.05	0.06	0.06	0.02	0.06	160.2%	-6.5%
Turkey	0.63	0.88	0.67	0.75	0.62	0.53	0.47	0.39	-18.1%	-3.2%
Ukraine	17.89	20.80	18.40	18.53	18.38	19.11	17.92	17.44	-2.7%	-0.2%
United Kingdom	116.35	94.69	61.38	48.61	41.79	39.20	39.28	42.55	8.3%	-6.5%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia and Central Asia	676.47	759.48	792.70	831.57	824.98	860.90	811.82	822.20	1.3%	1.3%
Russia	561.43	615.22	644.22	659.40	644.98	671.80	617.43	625.20	1.3%	0.7%
Azerbaijan	5.45	5.54	16.68	16.37	17.71	18.32	19.31	19.53	1.1%	8.9%
Georgia	0.07	0.02	0.01	0.01	0.01	0.00	0.01	0.01	7.3%	-11.3%
Kazakhstan	9.09	18.88	29.35	30.19	34.06	36.62	37.30	39.24	5.2%	10.2%
Kyrgyzstan	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.0%	0.0%
Tajikistan	0.04	0.03	0.02	0.02	0.01	0.00	0.00	0.00	-6.6%	-15.7%
Turkmenistan	45.58	61.20	44.00	64.32	67.07	76.20	77.76	81.10	4.3%	3.9%
Uzbekistan	54.79	58.57	58.39	61.24	61.11	57.92	59.97	57.09	-4.8%	0.3%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Middle East	196.14	302.46	469.92	501.45	525.02	556.51	571.64	586.93	2.7%	7.6%
Bahrain	8.17	9.96	12.61	12.64	12.72	13.88	14.55	14.55	0.0%	3.9%
Iran	59.46	99.54	145.17	151.74	157.77	158.16	176.20	185.54	5.3%	7.9%
Iraq	3.07	1.77	5.00	7.25	6.85	6.81	6.58	7.30	10.8%	5.9%
Israel	0.01	1.57	3.19	4.19	2.45	6.28	7.39	8.14	10.3%	57.0%
Jordan	0.25	0.21	0.16	0.16	0.14	0.13	0.12	0.12	-0.2%	-5.1%
Kuwait	9.35	11.98	11.43	13.18	15.12	15.89	14.64	15.30	4.5%	3.3%
Oman	10.80	21.37	28.34	30.00	31.24	33.77	32.31	33.28	3.0%	7.8%
Qatar	25.98	47.55	127.97	141.73	153.22	173.28	169.82	174.06	2.5%	13.5%
Saudi Arabia	36.71	54.82	71.44	72.76	79.00	79.84	82.93	84.59	2.0%	5.7%
Syria	5.51	5.90	8.64	7.61	6.23	5.12	4.74	4.36	-7.9%	-1.5%
United Arab Emirates	36.83	47.78	49.56	50.52	52.45	52.74	52.36	56.76	8.4%	2.9%
Yemen	0.00	0.00	6.41	9.66	7.81	10.62	10.01	2.93	-70.7%	

(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016 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

Natural Gas

Production

Countries (*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Africa	124.55	185.10	201.51	195.08	203.90	198.06	205.43	200.73	-2.3%	3.2%
Algeria	83.31	90.18	85.83	83.00	86.50	82.18	83.74	83.49	-0.3%	0.0%
Angola	0.56	0.63	0.72	0.73	0.74	0.91	0.72	0.65	-10.0%	1.0%
Cameroon	0.00	0.00	0.31	0.22	0.27	0.46	0.66	0.66	0.1%	
Congo	0.00	0.02	0.10	0.15	0.21	0.22	0.23	0.23	-0.1%	
Côte d'Ivoire	1.51	1.49	1.58	1.56	1.70	1.95	1.97	1.97	0.1%	1.8%
Egypt	17.22	50.84	55.35	54.93	52.71	53.82	55.01	50.11	-8.9%	7.4%
Gabon	0.12	0.15	0.32	0.36	0.37	0.30	0.33	0.33	-0.1%	6.9%
Libya	5.73	11.01	16.38	7.66	11.89	12.47	12.13	11.38	-6.2%	4.7%
Morocco	0.05	0.04	0.05	0.06	0.08	0.10	0.10	0.10	-0.2%	5.5%
Mozambique	0.00	2.23	3.20	3.36	3.76	3.82	4.14	4.22	2.0%	74.5%
Nigeria	12.14	23.59	31.70	37.35	40.14	36.21	41.33	42.57	3.0%	8.7%
Senegal	0.00	0.02	0.03	0.04	0.04	0.04	0.05	0.05	0.1%	32.7%
South Africa	1.67	2.13	1.50	1.33	1.14	1.22	1.04	0.98	-5.0%	-3.4%
Tanzania	0.00	0.40	0.77	0.85	0.97	0.97	0.91	0.91	0.0%	
Tunisia	2.25	2.38	3.67	3.49	3.38	3.37	3.07	3.07	0.0%	2.1%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Asia-Pacific	288.02	370.28	478.46	480.89	478.10	501.69	513.80	518.80	1.0%	4.0%
Australia	34.04	37.40	53.05	56.82	54.43	62.19	63.12	66.50	5.4%	4.6%
Bangladesh	8.80	12.89	19.83	19.98	20.97	22.61	23.19	24.61	6.1%	7.1%
Brunei	11.29	11.93	12.25	12.76	12.53	12.17	11.82	12.46	5.4%	0.7%
China	27.15	49.23	95.61	105.14	110.40	120.63	129.91	133.68	2.9%	11.2%
India	27.51	30.94	51.24	46.48	39.77	34.63	32.78	31.66	-3.4%	0.9%
Indonesia	72.95	78.21	89.22	84.79	80.30	79.60	78.35	75.68	-3.4%	0.2%
Japan	2.73	3.45	3.83	3.82	3.65	3.30	3.09	3.09	0.2%	0.8%
Malaysia	50.76	66.04	60.84	62.83	61.38	69.39	70.17	69.19	-1.4%	2.1%
Myanmar	6.17	12.28	12.13	11.99	12.08	12.40	15.24	16.16	6.0%	6.6%
New Zealand	6.03	3.85	4.60	4.15	4.53	4.80	5.23	4.84	-7.4%	-1.5%
Pakistan	19.88	30.59	32.18	32.14	32.36	31.64	31.37	33.10	5.5%	3.5%
Philippines	0.01	3.22	3.64	3.93	3.77	3.47	3.65	3.46	-5.0%	47.3%
South Korea	0.00	0.53	0.58	0.48	0.47	0.50	0.34	0.20	-41.5%	
Taiwan	0.71	0.52	0.28	0.32	0.38	0.33	0.33	0.32	-1.5%	-5.2%
Thailand	18.65	22.07	29.49	26.25	31.26	33.86	34.57	32.70	-5.4%	3.8%
Vietnam	1.34	7.14	9.69	9.02	9.84	10.16	10.64	11.13	4.6%	15.2%

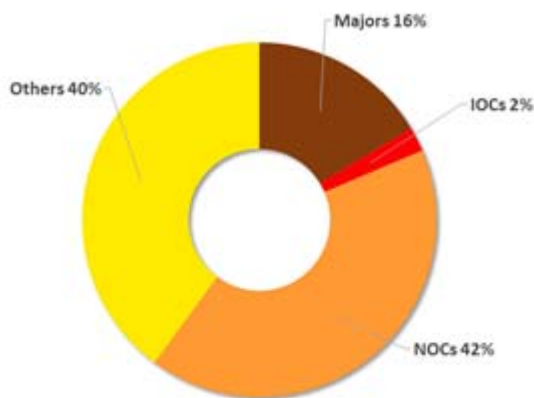
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Americas	852.94	870.24	959.94	1,007.57	1,041.11	1,050.57	1,105.31	1,139.52	3.1%	1.9%
Argentina	40.93	47.62	42.19	41.63	40.75	38.64	38.79	39.83	2.7%	-0.2%
Bolivia	4.80	12.24	14.72	15.99	18.25	20.78	21.95	21.89	-0.3%	10.6%
Brazil	7.24	11.01	14.90	16.89	19.38	21.41	23.00	24.61	7.0%	8.5%
Canada	176.94	183.84	157.94	157.89	154.68	155.46	164.08	163.51	-0.4%	-0.5%
Chile	1.91	1.92	1.84	1.48	1.23	0.97	0.79	0.95	20.6%	-4.5%
Colombia	6.51	7.30	11.24	10.91	11.16	11.31	11.81	11.27	-4.6%	3.7%
Cuba	0.54	0.70	1.02	0.97	0.98	1.01	1.14	1.14	0.0%	5.0%
Ecuador	0.00	0.33	0.51	0.45	0.61	0.69	0.71	0.71	0.0%	
Mexico	39.82	45.87	50.79	50.22	48.63	48.29	44.45	41.71	-6.2%	0.3%
Peru	0.59	1.94	9.09	14.02	14.30	14.83	15.70	15.20	-3.2%	24.2%
Trinidad and Tobago	14.54	31.60	42.74	40.72	40.95	41.13	40.91	38.54	-5.8%	6.7%
United States	533.06	502.78	590.11	633.37	665.95	672.69	718.54	754.42	5.0%	2.3%
Venezuela	26.06	23.10	22.85	23.02	24.24	23.36	23.44	25.76	9.9%	-0.1%

(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

Cluster of Companies (*)

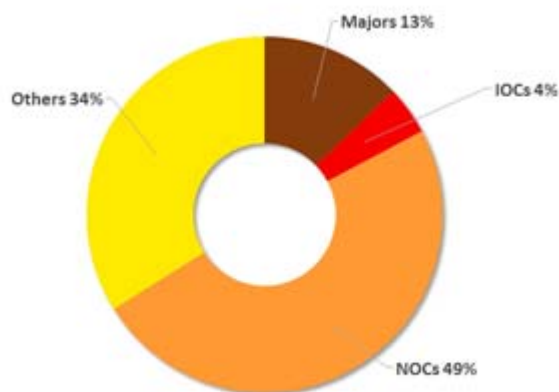
2000

World: 2,462.36 billion cubic metres



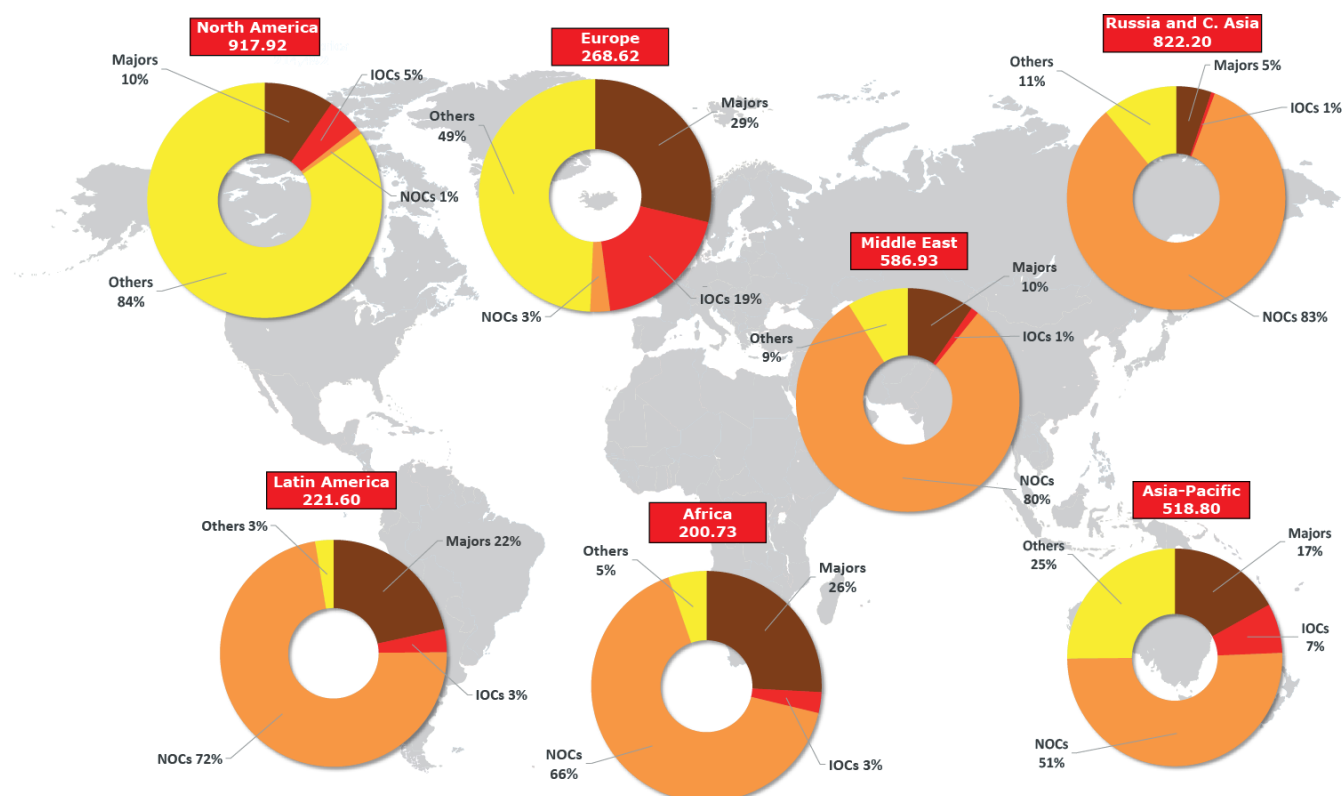
2015

World: 3,536.81 billion cubic metres



2015

(billion cubic metres as at 31st December)



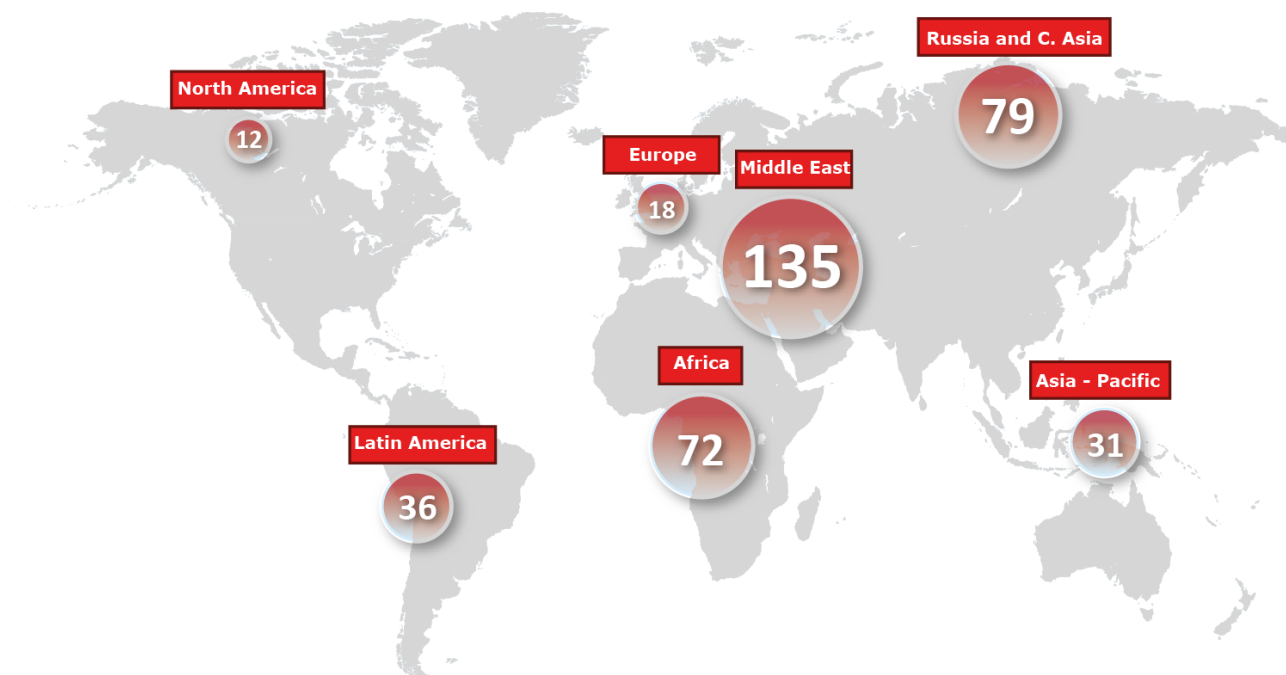
(*) **Majors:** ExxonMobil, BP, Shell, Chevron, Total, Eni, Repsol. **IOCs:** BG, BHP Billiton, ConocoPhillips, OMV, Statoil, Woodside Petroleum. **NOCs:** ADNOC, Bahrain NOC, Bashneft, CNOOC, CNPC-PetroChina, CPC Taiwan, Dubai Petroleum, Ecopetrol, EGPC, Gazprom, INOC, Israel NOC, KazMunaiGaz, KNOC, KPC, Lukoil, Libyan 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, Petronas, PetroVietnam, PGNiG, PTTEP, QP, Rosneft, Saudi Aramco, Sinopec, SOCAR Azerbaijan, Sonangol, Sonatrach, Surgutneftegas, Syria Petroleum, Tatneft, Turkmengas, Uzbekneftegas, YPF

Areas and Aggregates (*) (years)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	26	22	20	19	19	18	19	18
Russia and Central Asia	76	69	77	77	77	75	80	79
Middle East	302	240	168	159	152	143	140	135
Africa	99	77	72	75	71	73	71	72
Asia - Pacific	40	35	33	33	33	31	31	31
Americas	17	17	19	19	18	19	19	16
- North America	9	11	14	14	13	14	14	12
- Latin America	54	39	37	37	36	36	36	36
World	64	62	60	60	59	58	58	56
European Union	14	14	13	12	12	11	11	10
MENA	218	176	138	135	129	124	121	119
OECD	7	5	4	4	4	3	3	3
NON OECD	109	97	92	91	89	87	88	86
OPEC	240	210	166	161	151	148	143	138
NON OPEC	40	36	38	38	37	37	37	36

Reserves/Production Ratio (2015)

World: 56 years

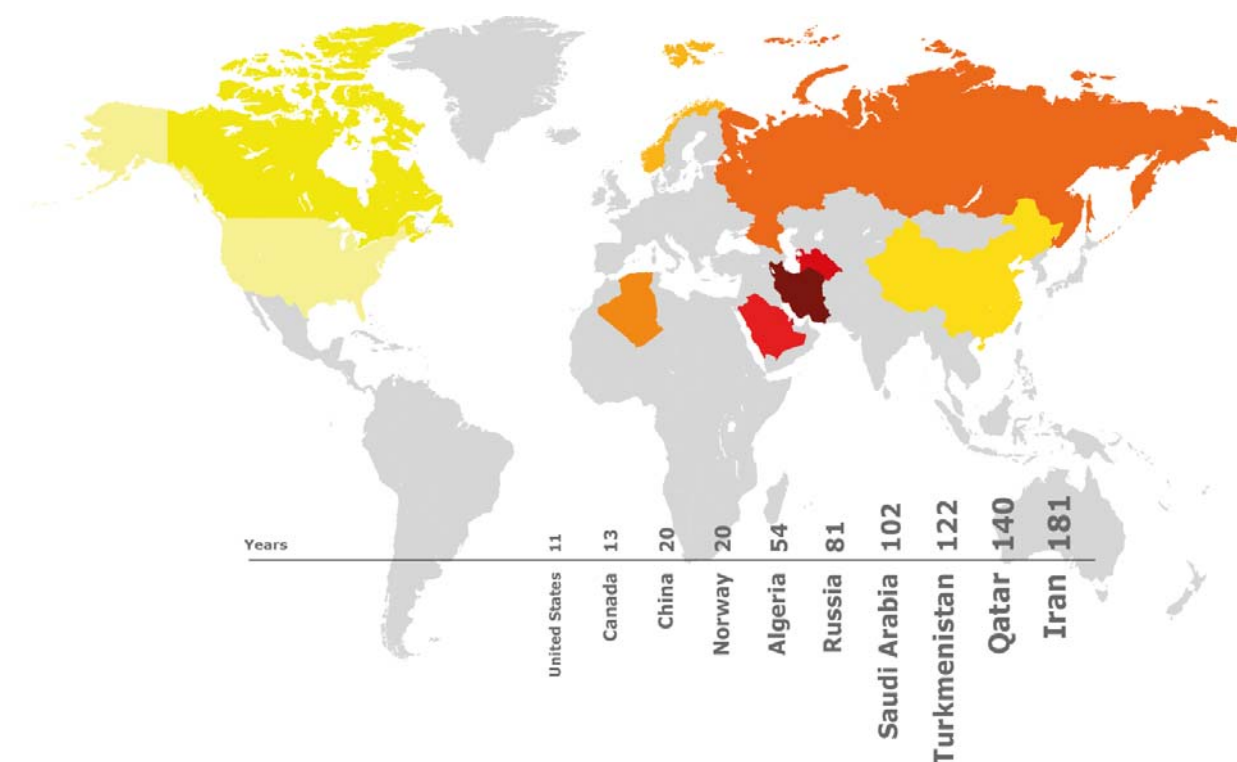


(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database*, IEA *Extended Balances* © OECD/International Energy Agency, 2016 and other official sources

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

	2000	2005	2010	2011	2012	2013	2014	2015
Iran	437	277	228	222	214	215	193	181
Qatar	556	539	197	177	164	142	144	140
Turkmenistan	59	44	227	155	149	130	127	122
Saudi Arabia	172	126	112	112	104	104	102	102
Russia	78	73	71	74	76	73	81	81
Algeria	54	50	52	54	52	55	54	54
Norway	70	35	24	25	22	23	22	20
China	47	34	23	22	21	20	19	20
Canada	10	9	11	11	11	13	13	13
United States	9	12	15	15	13	14	15	11

The World Top 10 (2015)



(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database*, IEA *Extended Balances* ° OECD/International Energy Agency, 2016 and other official sources

Countries (*)

(years)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	26	22	20	19	19	18	19	18
Austria	14	13	9	8	7	8	8	7
Croatia	18	13	9	10	8	8	8	8
Denmark	16	11	12	14	15	18	18	16
France	4	6	6	18	19	26	585	377
Germany	14	10	7	6	6	6	6	5
Hungary	11	8	5	5	5	5	5	5
Ireland	30	45	94	113	123	144	171	195
Italy(**)	12	10	8	8	7	7	8	7
Netherlands	27	21	17	18	17	13	14	16
Norway	70	35	24	25	22	23	22	20
Poland	30	23	16	15	16	15	14	14
Romania	26	54	58	11	11	11	10	10
Serbia and Montenegro	34	35	23	16	14	13	13	13
Turkey	6	9	9	8	11	11	14	13
Ukraine	58	50	53	52	52	50	53	54
United Kingdom	6	5	4	5	6	6	5	4

	2000	2005	2010	2011	2012	2013	2014	2015
Russia and Central Asia	76	69	77	77	77	75	80	79
Russia	78	73	71	74	76	73	81	81
Azerbaijan	234	230	79	80	74	71	67	66
Kazakhstan	202	101	66	65	57	53	51	49
Turkmenistan	59	44	227	155	149	130	127	122
Uzbekistan	32	30	28	27	27	28	27	28

	2000	2005	2010	2011	2012	2013	2014	2015
Middle East	302	240	168	159	152	143	140	135
Bahrain	13	9	7	7	7	7	6	6
Iran	437	277	228	222	214	215	193	181
Kuwait	166	131	156	135	118	112	122	117
Oman	80	31	18	17	16	21	22	20
Qatar	556	539	197	177	164	142	144	140
Saudi Arabia	172	126	112	112	104	104	102	102
Syria	44	48	33	37	46	56	60	65
United Arab Emirates	165	127	123	121	116	115	116	107

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database*, IEA *Extended Balances* ° OECD/International Energy Agency, 2016 and other official sources

(**) The original data are from Italian Ministry for Economic Development

Countries (*)

(years)

	2000	2005	2010	2011	2012	2013	2014	2015
Africa	99	77	72	75	71	73	71	72
Algeria	54	50	52	54	52	55	54	54
Angola	484	426	381	376	371	304	427	475
Côte d'Ivoire	23	25	21	21	18	12	12	12
Egypt	83	38	40	40	41	41	39	42
Libya	229	135	91	202	130	121	124	132
Morocco	66	75	56	33	25	10	10	10
Mozambique		27	23	22	20	20	18	18
Nigeria	338	219	161	139	128	141	129	124
South Africa	10	14	8	11	13	7	10	11
Tanzania		70	48	44	38	38	41	41
Tunisia	35	16	18	19	19	19	21	21

	2000	2005	2010	2011	2012	2013	2014	2015
Asia - Pacific	40	35	33	33	33	31	31	31
Australia	65	65	73	67	70	62	60	57
Bangladesh	35	32	18	24	22	19	18	16
Brunei	32	28	25	23	22	22	22	21
China	47	34	23	22	21	20	19	20
India	28	36	22	27	33	39	44	47
Indonesia	36	34	33	35	36	36	36	37
Japan	15	11	10	9	9	10	10	10
Malaysia	43	36	38	38	42	38	38	40
Myanmar	46	39	43	42	41	24	19	18
New Zealand	9	16	11	12	11	11	12	13
Pakistan	34	28	25	24	24	24	23	22
Taiwan	8	8	13	11	9	10	9	9
Thailand	19	14	10	11	8	7	6	6
Vietnam	127	31	24	25	22	21	20	19

	2000	2005	2010	2011	2012	2013	2014	2015
Americas	17	17	19	19	18	19	19	16
Argentina	19	9	9	8	8	8	8	8
Bolivia	141	58	19	18	17	14	14	14
Brazil	31	28	28	27	24	21	20	17
Canada	10	9	11	11	11	13	13	13
Chile	49	22	23	28	33	41	51	42
Colombia	20	15	14	14	15	14	13	12
Mexico	21	9	7	7	7	7	7	6
Trinidad and Tobago	38	17	9	9	9	8	8	8
United States	9	12	15	15	13	14	15	11
Venezuela	159	187	242	240	230	239	240	221

(*) Data source: Eni's calculations. The original data are from Enerdata *Global Energy Market & CO₂ Database*, IEA *Extended Balances* ° OECD/International Energy Agency, 2016 and other official sources

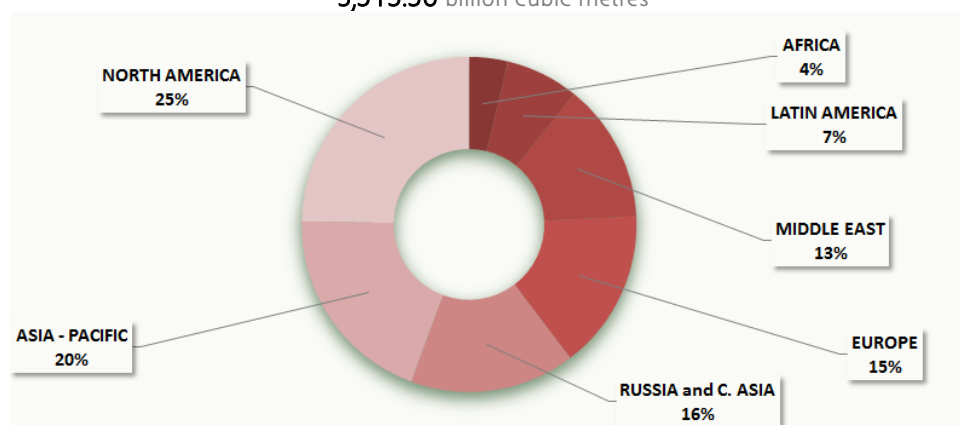
Areas and Aggregates^(*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe	591.14	672.57	676.43	615.45	598.90	588.90	530.84	542.72	2.2%	-0.6%
Russia and Central Asia	460.68	510.39	561.74	587.89	578.64	585.83	561.05	561.04	0.0%	1.3%
Middle East	173.44	255.03	371.39	392.93	408.09	422.85	448.28	470.64	5.0%	6.9%
Africa	56.28	86.83	103.20	111.30	117.51	120.55	127.22	132.12	3.9%	5.9%
Asia - Pacific	305.95	408.02	580.31	622.16	647.19	681.06	697.85	691.55	-0.9%	5.6%
Americas	882.84	880.42	968.31	995.89	1,037.95	1,063.98	1,091.82	1,117.50	2.4%	1.6%
- North America	741.83	701.09	757.00	777.90	808.80	826.23	850.29	868.68	2.2%	1.1%
- Latin America	141.01	179.33	211.31	217.99	229.15	237.75	241.53	248.82	3.0%	3.9%
World	2,470.33	2,813.25	3,261.36	3,325.62	3,388.28	3,463.16	3,457.06	3,515.56	1.7%	2.4%
European Union	472.27	530.93	533.28	480.86	468.89	461.48	409.02	428.39	4.7%	-0.6%
MENA	219.00	325.08	455.53	481.08	501.36	519.08	548.73	574.84	4.8%	6.6%
OECD	1,386.98	1,448.00	1,579.42	1,574.52	1,604.12	1,631.96	1,603.21	1,636.71	2.1%	1.1%
NON OECD	1,083.35	1,365.26	1,682.39	1,751.95	1,784.57	1,831.51	1,854.47	1,879.46	1.3%	3.7%
OPEC	211.59	291.98	393.78	421.05	444.67	453.41	483.43	506.09	4.7%	6.0%
NON OPEC	2,258.74	2,521.27	2,868.03	2,905.41	2,944.03	3,010.06	2,974.24	3,010.08	1.2%	1.9%

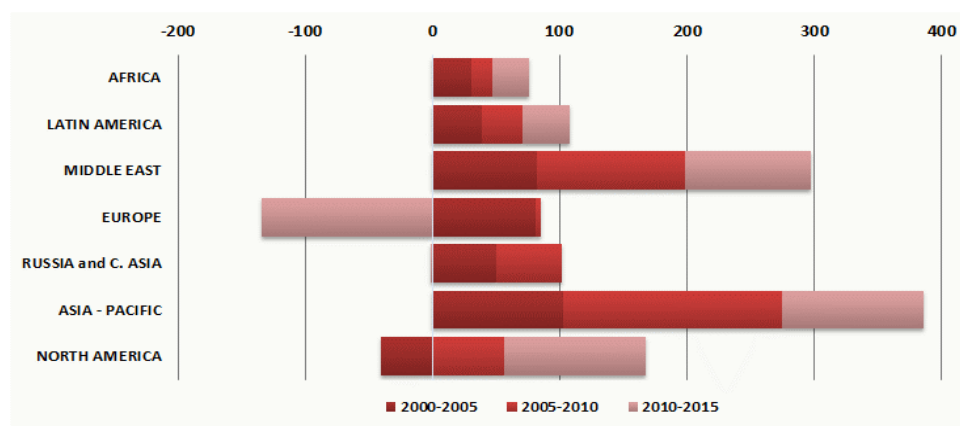
World Natural Gas Consumption (2015)

3,515.56 billion cubic metres



World Natural Gas Consumption Growth (2000-2015)

1,045.23 billion cubic metres



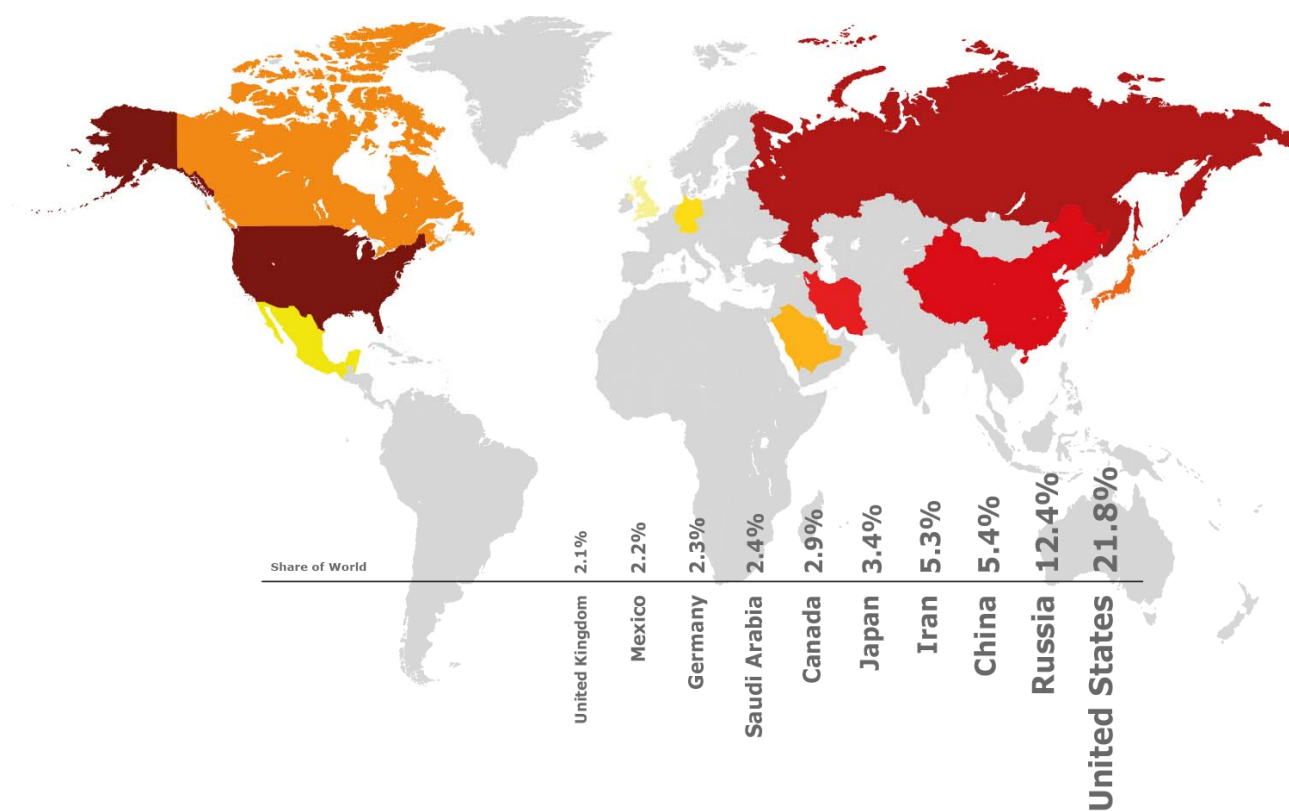
^(*) Data source: Eni's calculations. The original data are from *IEA Energy Balances* © OECD/International Energy Agency, 2016 and, for Italy, from Italian Ministry for Economic Development. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

The World Top 10 Consumers (*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
United States	653.26	604.94	663.21	678.34	709.52	723.42	744.43	766.42	3.0%	1.1%
Russia	380.47	417.04	457.44	472.28	461.70	471.29	443.40	437.08	-1.4%	0.9%
China	24.75	46.26	106.60	131.18	147.25	167.59	183.30	189.02	3.1%	14.5%
Iran	62.77	99.99	145.68	154.10	153.08	154.21	174.01	184.92	6.3%	7.5%
Japan	78.32	84.18	102.62	119.37	125.63	126.81	128.59	120.91	-6.0%	2.9%
Canada	88.56	96.15	93.78	99.55	99.28	102.81	105.86	102.26	-3.4%	1.0%
Saudi Arabia	36.71	54.82	71.44	72.76	79.00	79.84	82.93	84.59	2.0%	5.7%
Germany	85.70	92.77	90.53	83.00	83.27	87.19	75.58	81.06	7.2%	-0.4%
Mexico	42.32	54.99	64.69	68.12	70.74	74.15	72.18	78.45	8.7%	4.2%
United Kingdom	104.24	101.94	101.44	84.10	79.34	78.34	71.30	73.12	2.6%	-2.3%
The World Top 10	1,557.11	1,653.08	1,897.42	1,962.82	2,008.82	2,065.64	2,081.60	2,117.84	1.7%	2.1%
Rest of the World	913.22	1,160.17	1,363.94	1,362.80	1,379.46	1,397.52	1,375.46	1,397.72	1.6%	2.9%
World	2,470.33	2,813.25	3,261.36	3,325.62	3,388.28	3,463.16	3,457.06	3,515.56	1.7%	2.4%

The World top 10 (2015)



(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

Countries (*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ g/y (2015-2014)	CAGR (2015-2000)
Europe	591.14	672.57	676.43	615.45	598.90	588.90	530.84	542.72	2.2%	-0.6%
Albania	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.03	15.6%	8.0%
Austria	7.85	9.73	9.69	9.14	8.74	8.42	7.69	8.20	6.7%	0.3%
Belarus	17.01	20.21	21.65	20.50	20.20	20.38	20.23	18.83	-6.9%	0.7%
Belgium	15.94	17.57	20.27	17.16	17.13	17.17	15.03	16.50	9.8%	0.2%
Bosnia Herzegovina	0.24	0.36	0.24	0.27	0.25	0.19	0.18	0.23	25.3%	-0.3%
Bulgaria	3.50	3.34	2.74	3.14	2.92	2.86	2.82	2.84	0.9%	-1.4%
Croatia	2.64	2.83	3.14	3.07	2.88	2.72	2.41	2.57	6.8%	-0.2%
Czech Republic	8.95	9.19	9.62	8.12	8.18	8.28	7.37	7.73	4.9%	-1.0%
Denmark	5.31	5.25	5.27	4.43	4.16	3.95	3.36	3.38	0.6%	-3.0%
Estonia	0.79	0.95	0.67	0.60	0.65	0.66	0.52	0.47	-10.4%	-3.5%
Finland	4.09	4.30	4.58	4.01	3.58	3.41	3.00	2.65	-11.6%	-2.9%
France	42.66	48.93	50.74	44.18	45.58	46.52	38.87	41.79	7.5%	-0.1%
Germany	85.70	92.77	90.53	83.00	83.27	87.19	75.58	81.06	7.2%	-0.4%
Greece	2.03	2.81	3.86	4.74	4.37	3.86	2.96	3.19	7.8%	3.1%
Hungary	11.52	14.42	11.71	11.16	9.99	9.06	8.33	8.93	7.3%	-1.7%
Ireland	4.10	4.14	5.59	4.92	4.80	4.57	4.44	4.48	0.8%	0.6%
Italy	69.10	84.26	81.17	76.11	73.18	68.44	60.48	65.96	9.1%	-0.3%
Latvia	1.30	1.62	1.74	1.54	1.44	1.44	1.29	1.38	7.1%	0.4%
Lithuania	2.46	2.95	2.97	3.24	3.17	2.58	2.46	2.22	-9.8%	-0.7%
Luxembourg	0.80	1.40	1.43	1.23	1.25	1.06	1.01	0.92	-8.8%	0.9%
Macedonia	0.06	0.07	0.11	0.13	0.14	0.15	0.13	0.13	0.1%	4.9%
Moldova	2.54	2.85	2.76	2.69	2.67	2.07	2.45	2.54	3.6%	0.0%
Netherlands	41.74	42.13	46.76	40.80	39.06	39.74	34.39	33.50	-2.6%	-1.5%
Norway	4.94	4.86	9.25	5.77	5.48	6.84	5.89	6.94	17.9%	2.3%
Poland	11.88	14.59	15.27	15.31	16.32	16.38	15.99	16.43	2.8%	2.2%
Portugal	2.43	4.47	5.35	5.32	4.69	4.48	4.14	4.82	16.4%	4.7%
Romania	16.32	16.61	12.87	13.24	12.85	11.73	11.17	10.64	-4.7%	-2.8%
Serbia and Montenegro	1.83	2.32	2.21	2.27	2.00	2.23	1.92	2.15	11.9%	1.1%
Slovakia	6.89	7.02	5.97	5.53	5.21	5.44	4.50	4.63	2.8%	-2.6%
Slovenia	0.98	1.11	1.03	0.88	0.85	0.83	0.75	0.79	6.1%	-1.4%
Spain	18.15	35.59	37.13	34.51	34.08	31.20	28.23	29.33	3.9%	3.3%
Sweden	0.93	1.00	1.75	1.38	1.20	1.14	0.95	0.86	-8.9%	-0.5%
Switzerland	2.90	3.32	3.59	3.18	3.49	3.68	3.18	3.40	6.8%	1.1%
Turkey	15.07	27.18	37.44	43.88	44.44	44.79	47.95	46.79	-2.4%	7.8%
Ukraine	74.27	80.46	65.89	55.88	51.32	47.06	39.86	33.28	-16.5%	-5.2%
United Kingdom	104.24	101.94	101.44	84.10	79.34	78.34	71.30	73.12	2.6%	-2.3%
	2000	2005	2010	2011	2012	2013	2014	2015	Δ g/y (2015-2014)	CAGR (2015-2000)
Russia and Central Asia	460.68	510.39	561.74	587.89	578.64	585.83	561.05	561.04	0.0%	1.3%
Russia	380.47	417.04	457.44	472.28	461.70	471.29	443.40	437.08	-1.4%	0.9%
Armenia	1.34	1.60	1.54	1.89	2.30	2.22	2.24	2.09	-6.8%	3.0%
Azerbaijan	5.76	9.66	9.36	9.91	10.79	10.79	11.51	11.29	-1.9%	4.6%
Georgia	1.14	1.27	1.21	1.80	1.97	1.66	2.19	2.19	0.0%	4.5%
Kazakhstan	7.84	14.86	26.62	29.13	26.63	30.31	30.96	32.96	6.5%	10.0%
Kyrgyzstan	0.68	0.74	0.29	0.33	0.43	0.33	0.27	0.27	0.0%	-6.0%
Tajikistan	0.75	0.64	0.19	0.19	0.14	0.30	0.32	0.32	-0.2%	-5.6%
Turkmenistan	13.00	17.00	20.68	22.77	23.49	24.11	24.47	32.02	30.9%	6.2%
Uzbekistan	49.70	47.60	44.40	49.58	51.20	44.81	45.69	42.81	-6.3%	-1.0%
	2000	2005	2010	2011	2012	2013	2014	2015	Δ g/y (2015-2014)	CAGR (2015-2000)
Middle East	173.44	255.03	371.39	392.93	408.09	422.85	448.28	470.64	5.0%	6.9%
Bahrain	8.17	10.04	12.61	12.64	12.72	13.88	14.55	14.55	0.0%	3.9%
Iran	62.77	99.99	145.68	154.10	153.08	154.21	174.01	184.92	6.3%	7.5%
Iraq	3.07	1.77	5.00	7.25	6.85	6.81	6.58	7.30	10.8%	5.9%
Israel	0.01	1.57	5.25	4.87	2.51	6.85	7.51	8.31	10.8%	57.2%
Jordan	0.25	1.65	2.73	1.04	0.79	1.08	0.36	0.56	56.7%	5.4%
Kuwait	9.35	11.98	14.14	16.56	17.70	18.01	18.01	19.13	6.2%	4.9%
Lebanon	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00		
Oman	6.43	8.87	17.78	20.39	21.70	23.78	23.43	24.64	5.2%	9.4%
Qatar	11.30	16.43	27.35	33.91	42.75	47.01	51.03	51.60	1.1%	10.7%
Saudi Arabia	36.71	54.82	71.44	72.76	79.00	79.84	82.93	84.59	2.0%	5.7%
Syria	5.51	5.90	9.31	7.85	6.23	5.12	4.74	4.36	-7.9%	-1.5%
United Arab Emirates	29.88	42.01	58.88	60.89	63.96	65.21	64.01	69.56	8.7%	5.8%
Yemen	0.00	0.00	0.98	0.68	0.79	1.05	1.11	1.12	0.6%	

(*) Data source: the original data are from *IEA Energy Balances* © OECD/International Energy Agency, 2016 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

Natural Gas

Consumption

Countries (*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Africa	56.28	86.83	103.20	111.30	117.51	120.55	127.22	132.12	3.9%	5.9%
Algeria	20.08	24.48	27.81	29.56	33.41	34.11	38.48	39.00	1.3%	4.5%
Angola	0.56	0.63	0.72	0.73	0.74	0.40	0.30	0.65	114.8%	1.0%
Cameroon	0.00	0.00	0.31	0.22	0.27	0.46	0.66	0.66	0.1%	
Congo	0.00	0.02	0.10	0.15	0.21	0.22	0.23	0.23	-0.1%	
Côte d'Ivoire	1.51	1.49	1.58	1.56	1.70	1.95	1.97	1.97	0.1%	1.8%
Egypt	17.22	35.76	42.71	46.55	46.67	47.65	48.70	53.18	9.2%	7.8%
Gabon	0.12	0.15	0.32	0.36	0.37	0.30	0.33	0.33	-0.1%	6.9%
Libya	4.95	5.68	6.88	5.30	5.58	6.92	5.79	4.46	-23.0%	-0.7%
Morocco	0.05	0.45	0.68	0.86	1.27	1.23	1.20	1.20	0.0%	24.4%
Mozambique	0.00	0.02	0.08	0.09	0.09	0.17	0.47	0.56	17.5%	52.4%
Nigeria	6.87	10.75	10.53	14.59	15.05	14.92	17.25	18.01	4.4%	6.6%
Senegal	0.00	0.02	0.02	0.02	0.03	0.04	0.04	0.05	13.7%	32.7%
South Africa	1.67	3.29	4.62	4.59	4.81	4.88	4.59	4.54	-1.1%	6.9%
Tanzania	0.00	0.40	0.77	0.85	0.97	0.97	0.91	0.91	0.0%	
Tunisia	3.26	3.69	6.06	5.87	6.34	6.32	6.28	6.37	1.4%	4.6%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Asia - Pacific	305.95	408.02	580.31	622.16	647.19	681.06	697.85	691.55	-0.9%	5.6%
Australia	22.99	22.63	33.92	35.68	34.07	36.09	37.81	38.24	1.1%	3.5%
Bangladesh	8.41	12.51	20.53	20.65	21.74	22.58	23.94	24.61	2.8%	7.4%
Brunei	2.21	2.19	3.19	3.80	3.71	2.93	3.53	3.94	11.5%	3.9%
China	24.75	46.26	106.60	131.18	147.25	167.59	183.30	189.02	3.1%	14.5%
Hong Kong	2.92	2.61	3.74	2.97	2.74	2.58	2.48	2.48	0.0%	-1.1%
India	27.51	37.94	64.88	65.61	58.37	53.06	51.55	50.55	-1.9%	4.1%
Indonesia	31.68	34.91	46.30	42.53	41.75	43.55	43.66	41.47	-5.0%	1.8%
Japan	78.32	84.18	102.62	119.37	125.63	126.81	128.59	120.91	-6.0%	2.9%
Malaysia	29.49	38.01	37.21	37.76	38.66	45.49	45.75	43.69	-4.5%	2.7%
Myanmar	1.43	2.73	1.53	1.69	1.86	2.19	2.52	1.03	-59.2%	-2.2%
New Zealand	6.03	3.85	4.45	4.07	4.58	4.75	5.24	4.90	-6.5%	-1.4%
Pakistan	19.88	30.59	32.17	32.14	32.37	31.62	31.36	33.10	5.5%	3.5%
Philippines	0.01	3.22	3.64	3.93	3.77	3.47	3.65	3.46	-5.0%	47.3%
Singapore	1.33	6.64	8.60	8.69	9.42	10.60	10.97	11.12	1.4%	15.2%
South Korea	20.29	32.65	46.08	49.60	53.64	56.79	51.45	46.93	-8.8%	5.8%
Taiwan	6.63	10.57	15.85	16.73	15.80	15.66	16.28	18.69	14.8%	7.2%
Thailand	20.71	30.93	39.32	36.74	41.98	45.14	45.13	46.27	2.5%	5.5%
Vietnam	1.34	5.60	9.69	9.02	9.84	10.16	10.64	11.13	4.6%	15.2%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Americas	882.84	880.42	968.31	995.89	1,037.95	1,063.98	1,091.82	1,117.50	2.4%	1.6%
Argentina	36.30	42.72	45.30	48.25	49.71	50.01	50.35	50.82	0.9%	2.3%
Bolivia	2.79	2.35	3.05	3.22	3.66	3.69	4.09	3.77	-7.7%	2.0%
Brazil	9.44	19.95	27.46	27.30	32.48	38.26	42.19	42.90	1.7%	10.6%
Canada	88.56	96.15	93.78	99.55	99.28	102.81	105.86	102.26	-3.4%	1.0%
Chile	6.21	8.11	5.33	5.45	5.11	4.84	4.24	4.42	4.1%	-2.2%
Colombia	6.51	7.30	9.82	9.03	9.44	9.67	10.15	9.60	-5.4%	2.6%
Cuba	0.54	0.70	1.02	0.97	0.98	1.01	1.14	1.14	0.0%	5.0%
Dominican Republic	0.00	0.20	0.77	0.87	1.13	1.02	1.04	1.07	3.4%	
Ecuador	0.00	0.33	0.51	0.45	0.61	0.69	0.71	0.71	0.0%	
Mexico	42.32	54.99	64.69	68.12	70.74	74.15	72.18	78.45	8.7%	4.2%
Peru	0.59	1.94	6.56	7.70	8.14	7.66	9.57	9.68	1.2%	20.5%
Trinidad and Tobago	10.22	17.53	21.89	21.60	21.15	21.40	21.50	20.02	-6.9%	4.6%
United States	653.26	604.94	663.21	678.34	709.52	723.42	744.43	766.42	3.0%	1.1%
Uruguay	0.04	0.11	0.08	0.09	0.06	0.06	0.05	0.05	-0.1%	2.6%
Venezuela	26.06	23.10	24.85	24.95	25.92	25.28	24.31	26.17	7.7%	0.0%

(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

Natural Gas

Per Capita Consumption

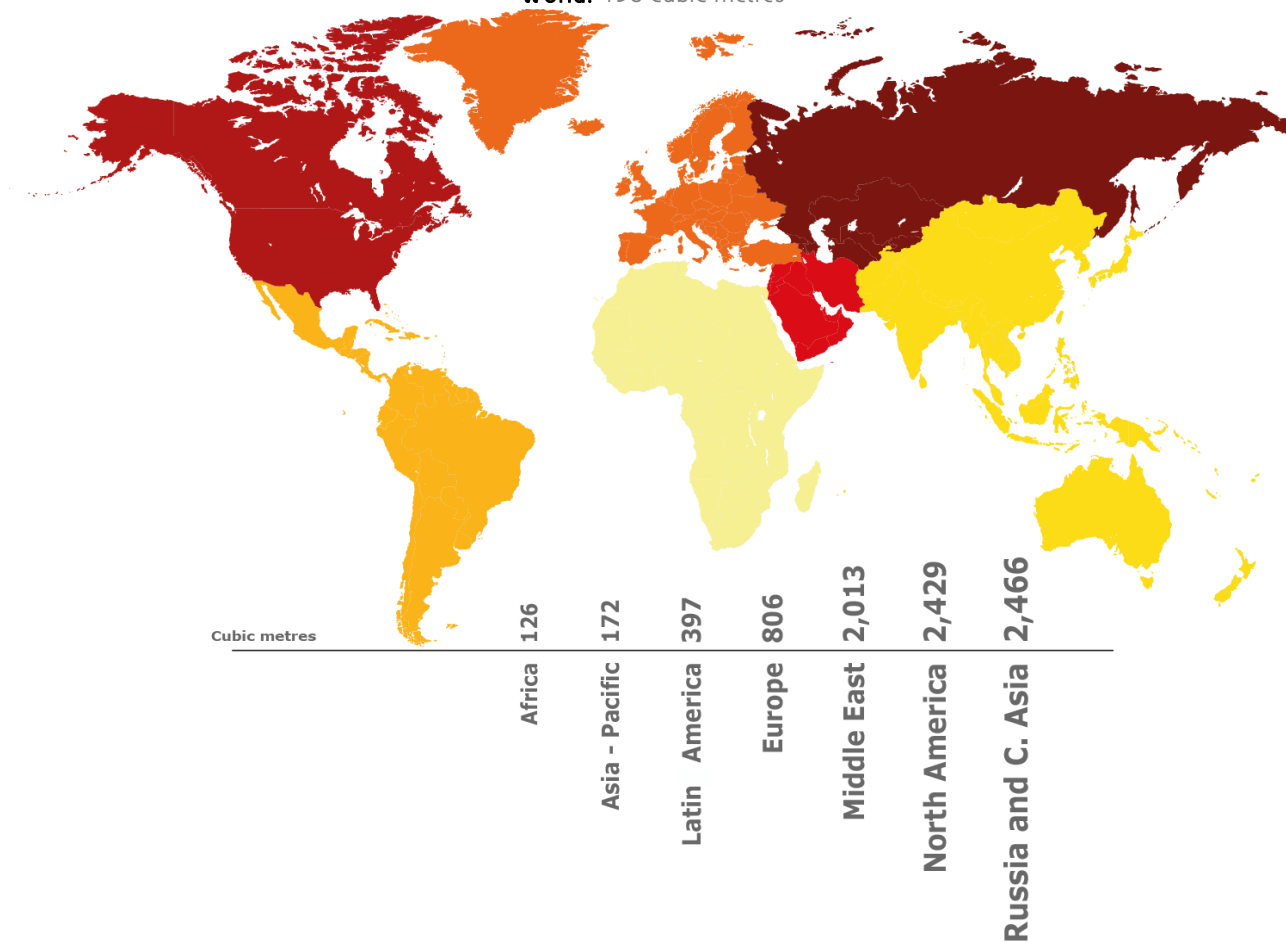
Areas and Aggregates (*)

(cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	923	1,032	1,021	926	898	880	791	806
Russia and Central Asia	2,118	2,344	2,535	2,640	2,584	2,602	2,479	2,466
Middle East	1,037	1,364	1,749	1,811	1,844	1,875	1,952	2,013
Africa	77	105	111	118	121	121	125	126
Asia - Pacific	90	112	152	161	166	173	176	172
Americas	1,059	994	1,033	1,052	1,085	1,101	1,119	1,134
- North America	2,367	2,133	2,200	2,243	2,314	2,346	2,395	2,429
- Latin America	271	322	356	363	378	387	389	397
World	411	440	480	485	488	493	487	490
European Union	972	1,074	1,063	956	931	915	809	846
MENA	705	952	1,201	1,243	1,271	1,291	1,340	1,379
OECD	1,204	1,212	1,275	1,263	1,279	1,293	1,262	1,281
NON OECD	223	262	303	312	314	318	318	318
OPEC	645	797	953	995	1,027	1,024	1,068	1,093
NON OPEC	398	418	450	451	453	458	447	448

Per Capita Consumption (2015)

World: 490 cubic metres

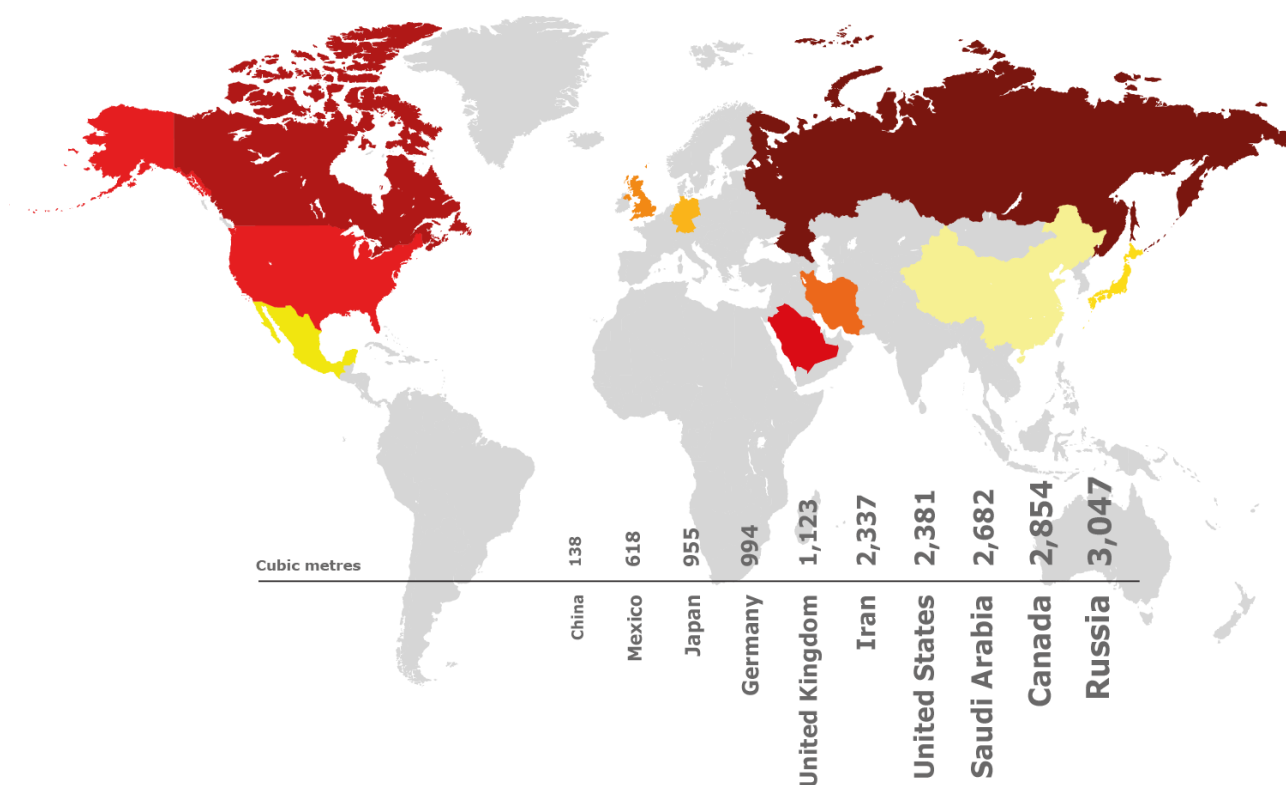


(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*® OECD/International Energy Agency, 2016, Italian Ministry for Economic Development and IHS Global Insight

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

	2000	2005	2010	2011	2012	2013	2014	2015
Russia	2,599	2,904	3,195	3,298	3,222	3,287	3,091	3,047
Canada	2,890	2,986	2,762	2,902	2,861	2,929	2,982	2,854
Saudi Arabia	1,716	2,216	2,543	2,528	2,678	2,644	2,685	2,682
United States	2,310	2,041	2,139	2,171	2,254	2,281	2,330	2,381
Iran	953	1,426	1,962	2,050	2,010	1,999	2,227	2,337
United Kingdom	1,770	1,687	1,616	1,329	1,245	1,222	1,104	1,123
Germany	1,052	1,141	1,128	1,034	1,035	1,081	933	994
Japan	623	663	806	938	988	999	1,014	955
Mexico	412	501	545	566	579	599	576	618
China	20	35	79	97	109	123	134	138

The World Top 10 (2015)



(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*® OECD/International Energy Agency, 2016 and IHS Global Insight

Natural Gas

Per Capita Consumption

Countries (*)

(cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	923	1,032	1,021	926	898	880	791	806
Albania	3	3	5	5	5	6	10	12
Austria	975	1,182	1,154	1,085	1,033	992	902	960
Belarus	1,709	2,096	2,281	2,160	2,129	2,146	2,129	1,983
Belgium	1,553	1,663	1,854	1,559	1,546	1,539	1,339	1,460
Bosnia Herzegovina	63	94	62	71	65	51	47	59
Bulgaria	437	435	370	427	400	394	391	398
Croatia	595	646	727	713	671	637	566	607
Czech Republic	871	898	915	774	778	788	701	733
Denmark	994	968	950	795	742	703	594	595
Estonia	564	704	504	452	491	501	395	355
Finland	790	820	853	743	661	625	547	482
France	723	800	807	699	717	729	606	648
Germany	1,052	1,141	1,128	1,034	1,035	1,081	933	994
Greece	185	254	347	426	393	347	266	287
Hungary	1,126	1,429	1,169	1,117	1,003	913	842	907
Ireland	1,067	984	1,212	1,057	1,028	979	950	955
Italy (**)	1,209	1,437	1,362	1,275	1,225	1,145	1,011	1,103
Latvia	549	727	834	745	709	714	648	701
Lithuania	706	883	952	1,056	1,049	871	844	771
Luxembourg	1,832	3,012	2,812	2,370	2,359	1,946	1,801	1,613
Macedonia	32	37	54	63	65	73	63	64
Moldova	696	792	774	756	751	583	689	714
Netherlands	2,631	2,584	2,815	2,448	2,338	2,372	2,048	1,991
Norway	1,101	1,050	1,891	1,167	1,098	1,357	1,157	1,332
Poland	309	379	396	397	423	424	414	425
Portugal	236	427	506	504	446	428	398	466
Romania	737	776	634	659	644	593	568	545
Serbia and Montenegro	243	312	303	313	278	311	269	302
Slovakia	1,275	1,302	1,099	1,023	962	1,004	830	853
Slovenia	495	555	501	427	411	400	361	383
Spain	445	812	797	739	731	672	610	636
Sweden	104	111	186	146	126	118	98	88
Switzerland	404	446	459	402	436	454	389	410
Turkey	238	401	518	597	594	588	619	595
Ukraine	1,524	1,719	1,443	1,229	1,132	1,042	886	743
United Kingdom	1,770	1,687	1,616	1,329	1,245	1,222	1,104	1,123

	2000	2005	2010	2011	2012	2013	2014	2015
Russia and Central Asia	2,118	2,344	2,535	2,640	2,584	2,602	2,479	2,466
Russia	2,599	2,904	3,195	3,298	3,222	3,287	3,091	3,047
Armenia	434	530	520	638	774	747	752	699
Azerbaijan	709	1,128	1,029	1,074	1,152	1,136	1,195	1,158
Georgia	240	283	285	428	475	405	542	547
Kazakhstan	524	962	1,632	1,760	1,583	1,773	1,782	1,870
Kyrgyzstan	138	144	54	60	75	57	46	45
Tajikistan	121	94	25	25	18	37	38	37
Turkmenistan	2,889	3,580	4,102	4,459	4,540	4,602	4,610	5,959
Uzbekistan	2,027	1,836	1,601	1,761	1,791	1,543	1,551	1,432

(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*® OECD/International Energy Agency, 2016 and IHS Global Insight

(**) The original data are from Italian Ministry for Economic Development and IHS Global Insight

Natural Gas

Per Capita Consumption

Countries (*)

(cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015
Middle East	1,037	1,364	1,749	1,811	1,844	1,875	1,952	2,013
Bahrain	12,245	11,579	9,994	9,680	9,542	10,285	10,683	10,564
Iran	953	1,426	1,962	2,050	2,010	1,999	2,227	2,337
Iraq	130	66	162	227	208	200	187	200
Israel	2	237	708	644	326	876	945	1,031
Jordan	53	309	419	154	112	150	48	74
Kuwait	4,847	5,294	4,621	5,111	5,175	5,013	4,799	4,915
Lebanon	0	0	58	0	0	0	0	0
Oman	2,871	3,540	6,038	6,351	6,121	6,087	5,532	5,488
Qatar	19,033	19,627	15,493	17,799	21,208	22,372	23,495	23,082
Saudi Arabia	1,716	2,216	2,543	2,528	2,678	2,644	2,685	2,682
Syria	337	325	449	383	312	265	252	236
United Arab Emirates	9,795	9,373	7,068	6,971	7,145	7,213	7,045	7,596
Yemen	0	0	43	29	33	43	44	44

	2000	2005	2010	2011	2012	2013	2014	2015
Africa	77	105	111	118	121	121	125	126
Algeria	644	736	772	805	892	893	988	983
Angola	37	35	34	33	33	17	12	26
Cameroon	0	0	15	10	12	21	29	28
Congo	0	7	25	35	50	50	52	51
Côte d'Ivoire	91	82	79	76	81	90	89	87
Egypt	252	477	521	556	545	544	544	581
Gabon	99	106	206	225	225	180	193	188
Libya	927	979	1,098	843	888	1,104	925	702
Morocco	2	15	21	26	39	37	35	35
Mozambique	0	1	3	4	3	6	17	20
Nigeria	56	77	66	89	89	86	97	99
Senegal	0	2	2	1	2	3	3	3
South Africa	37	68	90	88	91	91	85	83
Tanzania	0	10	17	18	20	19	18	17
Tunisia	336	365	570	546	582	574	565	566

(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*® OECD/International Energy Agency, 2016 and IHS Global Insight

Natural Gas

Per Capita Consumption

Countries (*)

(cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015
Asia - Pacific	90	112	152	161	166	173	176	172
Australia	1,203	1,116	1,530	1,583	1,487	1,551	1,601	1,595
Bangladesh	64	88	135	135	140	144	150	153
Brunei	6,677	6,058	8,119	9,510	9,143	7,123	8,456	9,303
China	20	35	79	97	109	123	134	138
Hong Kong	431	381	534	422	386	360	343	340
India	26	33	53	53	46	41	40	39
Indonesia	150	154	192	174	168	173	172	161
Japan	623	663	806	938	988	999	1,014	955
Malaysia	1,259	1,473	1,323	1,321	1,332	1,544	1,530	1,441
Myanmar	28	49	26	28	30	35	39	16
New Zealand	1,564	931	1,018	924	1,032	1,063	1,166	1,082
Pakistan	144	199	189	185	182	175	169	175
Philippines	0	37	39	42	39	36	37	34
Singapore	341	1,478	1,694	1,674	1,778	1,961	1,992	1,985
South Korea	439	686	939	1,005	1,081	1,139	1,027	933
Taiwan	299	465	685	721	679	671	696	797
Thailand	330	470	590	549	625	669	666	681
Vietnam	17	66	110	101	109	111	115	119

	2000	2005	2010	2011	2012	2013	2014	2015
Americas	1,059	994	1,033	1,052	1,085	1,101	1,119	1,134
Argentina	980	1,091	1,099	1,158	1,181	1,176	1,171	1,170
Bolivia	335	258	307	319	358	355	387	352
Brazil	54	106	138	136	160	187	205	206
Canada	2,890	2,986	2,762	2,902	2,861	2,929	2,982	2,854
Chile	409	504	313	317	294	276	239	246
Colombia	161	169	214	195	201	204	212	199
Cuba	49	63	90	85	86	89	100	100
Dominican Republic	0	21	78	87	111	99	100	102
Ecuador	0	24	34	30	40	44	45	44
Mexico	412	501	545	566	579	599	576	618
Peru	23	70	223	259	270	251	309	309
Trinidad and Tobago	8,056	13,520	16,484	16,184	15,763	15,875	15,877	14,723
United States	2,310	2,041	2,139	2,171	2,254	2,281	2,330	2,381
Uruguay	11	32	23	25	18	17	16	16
Venezuela	1,065	863	857	848	868	835	792	839

(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances*® OECD/International Energy Agency, 2016 and IHS Global Insight

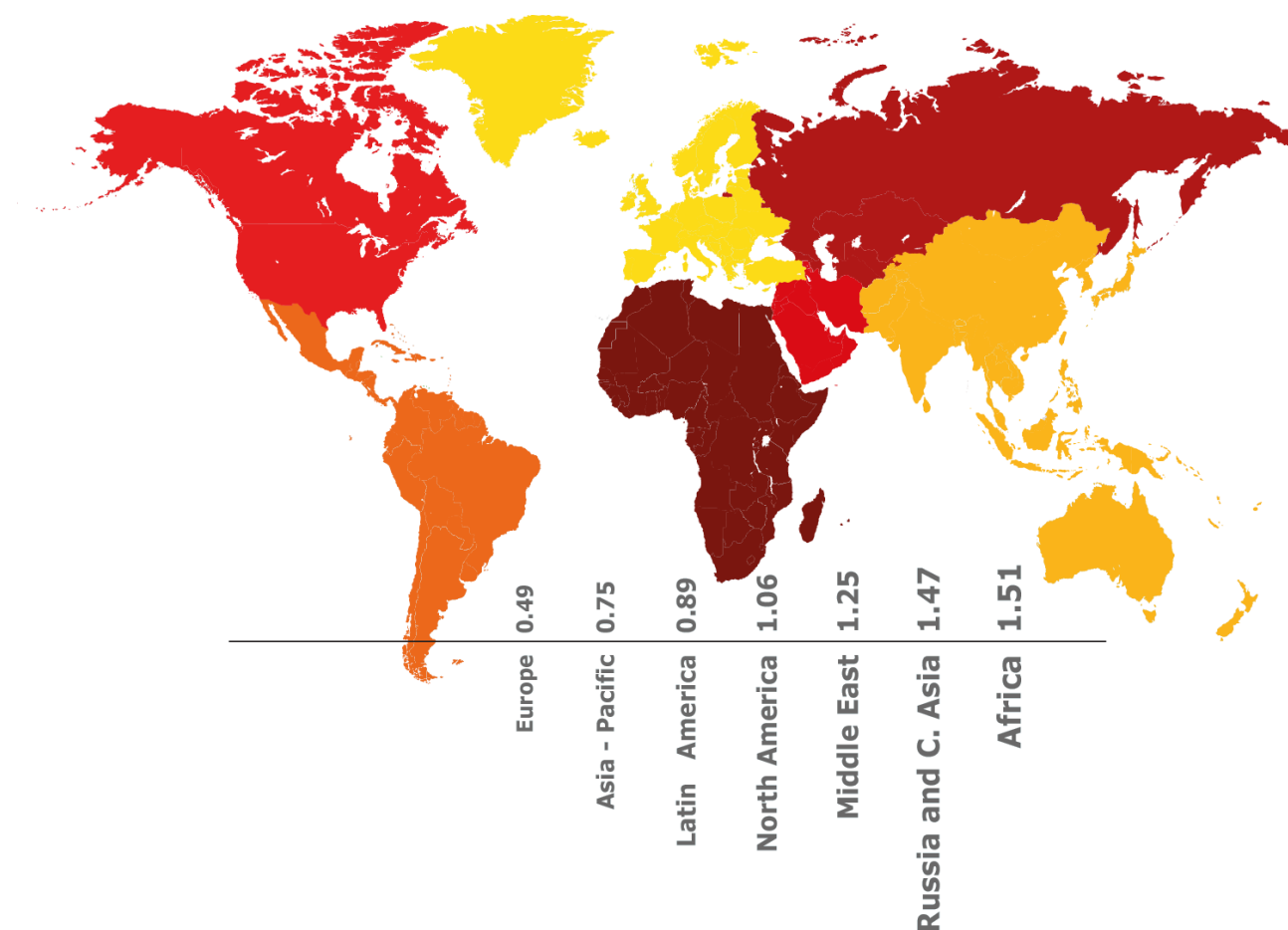
Natural Gas

Production/Consumption Ratio

Areas and Aggregates (*)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	0.55	0.50	0.48	0.48	0.50	0.50	0.51	0.49
Russia and Central Asia	1.47	1.49	1.41	1.41	1.43	1.47	1.45	1.47
Middle East	1.13	1.19	1.27	1.28	1.29	1.32	1.28	1.25
Africa	2.21	2.13	1.95	1.75	1.74	1.64	1.61	1.52
Asia - Pacific	0.94	0.91	0.82	0.77	0.74	0.74	0.74	0.75
Americas	0.97	0.99	0.99	1.01	1.00	0.99	1.01	1.02
- North America	0.96	0.98	0.99	1.02	1.01	1.00	1.04	1.06
- Latin America	1.01	1.02	1.00	0.99	0.96	0.94	0.92	0.89
World	1.00	1.00	0.99	1.00	0.99	1.00	1.01	1.01
European Union	0.53	0.43	0.36	0.35	0.34	0.34	0.34	0.30
MENA	1.39	1.41	1.39	1.35	1.36	1.36	1.32	1.28
OECD	0.78	0.75	0.73	0.75	0.75	0.74	0.78	0.78
NON OECD	1.27	1.28	1.23	1.22	1.22	1.23	1.20	1.20
OPEC	1.41	1.41	1.44	1.40	1.41	1.42	1.37	1.36
NON OPEC	0.96	0.96	0.93	0.94	0.93	0.94	0.95	0.95

Production/Consumption Ratio (2015)



(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016 and, for Italy, from Italian Ministry for Economic Development

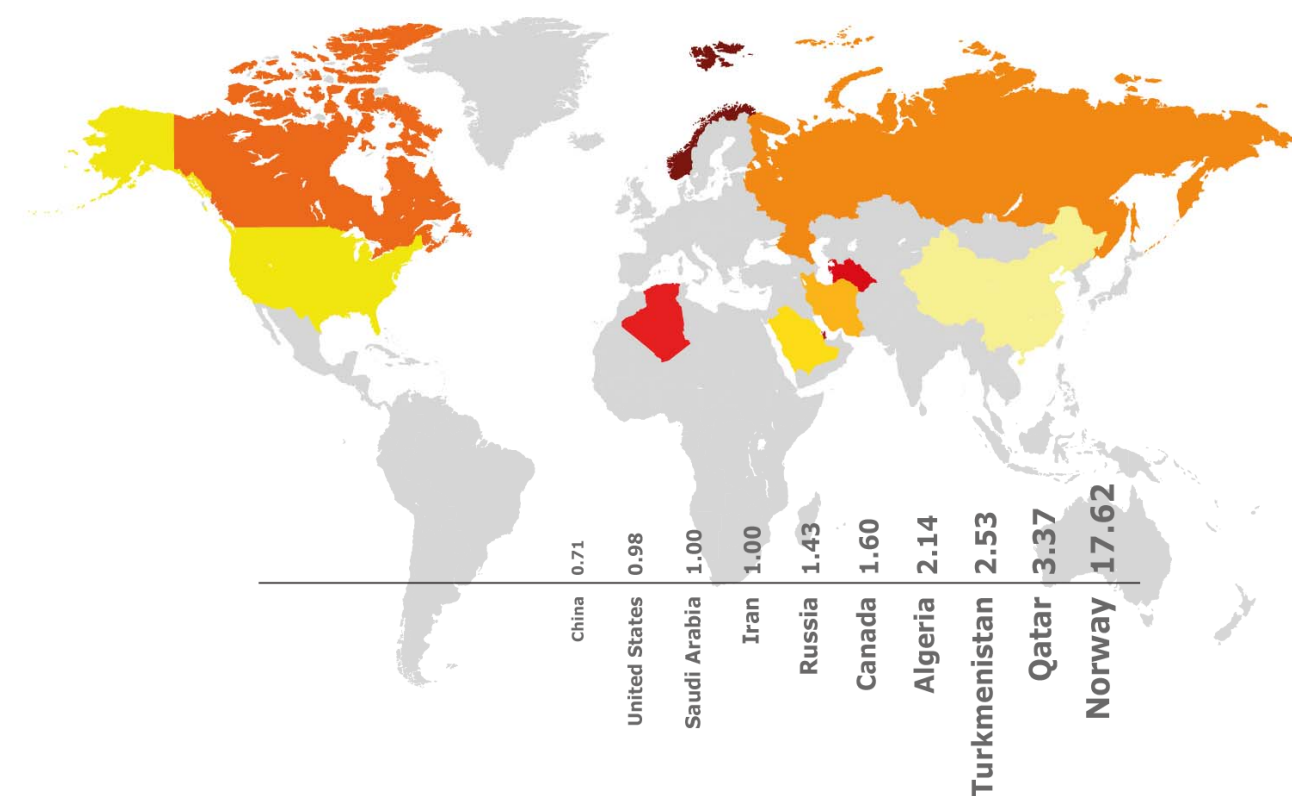
Natural Gas

Production/Consumption Ratio

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

	2000	2005	2010	2011	2012	2013	2014	2015
Norway	11.17	18.43	12.28	18.55	21.92	16.67	19.23	17.62
Qatar	2.30	2.89	4.68	4.18	3.58	3.69	3.33	3.37
Turkmenistan	3.51	3.60	2.13	2.82	2.86	3.16	3.18	2.53
Algeria	4.15	3.68	3.09	2.81	2.59	2.41	2.18	2.14
Canada	2.00	1.91	1.68	1.59	1.56	1.51	1.55	1.60
Russia	1.48	1.48	1.41	1.40	1.40	1.43	1.39	1.43
Iran	0.95	1.00	1.00	0.98	1.03	1.03	1.01	1.00
Saudi Arabia	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
United States	0.82	0.83	0.89	0.93	0.94	0.93	0.97	0.98
China	1.10	1.06	0.90	0.80	0.75	0.72	0.71	0.71

The World Top 10 (2015)



^(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016

Natural Gas

Production/Consumption Ratio

Countries (*)

	2000	2005	2010	2011	2012	2013	2014	2015
Europe	0.55	0.50	0.48	0.48	0.50	0.50	0.51	0.49
Albania	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Austria	0.24	0.17	0.17	0.18	0.20	0.17	0.17	0.15
Belarus	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Bulgaria	0.00	0.14	0.03	0.13	0.13	0.10	0.07	0.07
Croatia	0.61	0.79	0.84	0.78	0.68	0.66	0.71	0.67
Czech Republic	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03
Denmark	1.67	2.13	1.66	1.59	1.48	1.29	1.47	1.46
France	0.04	0.02	0.02	0.01	0.01	0.01	0.00	0.00
Germany	0.22	0.18	0.15	0.16	0.14	0.12	0.11	0.10
Greece	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Hungary	0.26	0.19	0.23	0.23	0.21	0.20	0.21	0.18
Ireland	0.28	0.13	0.05	0.05	0.04	0.04	0.03	0.03
Italy	0.24	0.14	0.10	0.11	0.11	0.11	0.12	0.10
Netherlands	1.49	1.59	1.62	1.69	1.75	1.85	1.74	1.36
Norway	11.17	18.43	12.28	18.55	21.92	16.67	19.23	17.62
Poland	0.33	0.32	0.29	0.30	0.29	0.28	0.28	0.27
Romania	0.80	0.70	0.80	0.78	0.81	0.87	0.94	0.98
Serbia and Montenegro	0.41	0.12	0.17	0.21	0.25	0.23	0.28	0.25
Slovakia	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02
Slovenia	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Spain	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Turkey	0.04	0.03	0.02	0.02	0.01	0.01	0.01	0.01
Ukraine	0.24	0.26	0.28	0.33	0.36	0.41	0.45	0.52
United Kingdom	1.12	0.93	0.61	0.58	0.53	0.50	0.55	0.58

	2000	2005	2010	2011	2012	2013	2014	2015
Russia and Central Asia	1.47	1.49	1.41	1.41	1.43	1.47	1.45	1.47
Russia	1.48	1.48	1.41	1.40	1.40	1.43	1.39	1.43
Azerbaijan	0.95	0.57	1.78	1.65	1.64	1.70	1.68	1.73
Georgia	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.01
Kazakhstan	1.16	1.27	1.10	1.04	1.28	1.21	1.20	1.19
Kyrgyzstan	0.05	0.03	0.08	0.08	0.07	0.10	0.12	0.12
Tajikistan	0.05	0.04	0.12	0.09	0.08	0.01	0.01	0.01
Turkmenistan	3.51	3.60	2.13	2.82	2.86	3.16	3.18	2.53
Uzbekistan	1.10	1.23	1.32	1.24	1.19	1.29	1.31	1.33

	2000	2005	2010	2011	2012	2013	2014	2015
Middle East	1.13	1.19	1.27	1.28	1.29	1.32	1.28	1.25
Bahrain	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00
Iran	0.95	1.00	1.00	0.98	1.03	1.03	1.01	1.00
Iraq	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Israel	1.00	1.00	0.61	0.86	0.98	0.92	0.98	0.98
Jordan	1.00	0.13	0.06	0.15	0.18	0.12	0.32	0.21
Kuwait	1.00	1.00	0.81	0.80	0.85	0.88	0.81	0.80
Oman	1.68	2.41	1.59	1.47	1.44	1.42	1.38	1.35
Qatar	2.30	2.89	4.68	4.18	3.58	3.69	3.33	3.37
Saudi Arabia	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Syria	1.00	1.00	0.93	0.97	1.00	1.00	1.00	1.00
United Arab Emirates	1.23	1.14	0.84	0.83	0.82	0.81	0.82	0.82
Yemen			6.57	14.24	9.87	10.13	9.02	2.63

(*) Data source: Eni's calculations. The original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016 and, for Italy, from Italian Ministry for Economic Development

Natural Gas

Production/Consumption Ratio

Countries (*)

	2000	2005	2010	2011	2012	2013	2014	2015
Africa	2.21	2.13	1.95	1.75	1.74	1.64	1.61	1.52
Algeria	4.15	3.68	3.09	2.81	2.59	2.41	2.18	2.14
Angola	1.00	1.00	1.00	1.00	1.00	2.27	2.39	1.00
Cameroon			1.00	1.00	1.00	1.00	1.00	1.00
Congo		1.00	1.00	1.00	1.00	1.00	1.00	1.00
Côte d'Ivoire	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Egypt	1.00	1.42	1.30	1.18	1.13	1.13	1.13	0.94
Gabon	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Libya	1.16	1.94	2.38	1.44	2.13	1.80	2.10	2.55
Morocco	1.00	0.09	0.08	0.07	0.06	0.08	0.08	0.08
Mozambique	1.00	104.68	39.54	35.32	42.04	23.03	8.73	7.58
Nigeria	1.77	2.19	3.01	2.56	2.67	2.43	2.40	2.36
Senegal		1.00	1.02	2.11	1.50	1.14	1.14	1.00
South Africa	1.00	0.65	0.33	0.29	0.24	0.25	0.23	0.22
Tanzania		1.00	1.00	1.00	1.00	1.00	1.00	1.00
Tunisia	0.69	0.64	0.61	0.59	0.53	0.53	0.49	0.48
	2000	2005	2010	2011	2012	2013	2014	2015
Asia - Pacific	0.94	0.91	0.82	0.77	0.74	0.74	0.74	0.75
Australia	1.48	1.65	1.56	1.59	1.60	1.72	1.67	1.74
Bangladesh	1.05	1.03	0.97	0.97	0.96	1.00	0.97	1.00
Brunei	5.12	5.44	3.84	3.36	3.38	4.15	3.35	3.16
China	1.10	1.06	0.90	0.80	0.75	0.72	0.71	0.71
India	1.00	0.82	0.79	0.71	0.68	0.65	0.64	0.63
Indonesia	2.30	2.24	1.93	1.99	1.92	1.83	1.79	1.83
Japan	0.03	0.04	0.04	0.03	0.03	0.03	0.02	0.03
Malaysia	1.72	1.74	1.64	1.66	1.59	1.53	1.53	1.58
Myanmar	4.32	4.50	7.92	7.11	6.48	5.66	6.06	15.75
New Zealand	1.00	1.00	1.03	1.02	0.99	1.01	1.00	0.99
Pakistan	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Philippines	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
South Korea	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.00
Taiwan	0.11	0.05	0.02	0.02	0.02	0.02	0.02	0.02
Thailand	0.90	0.71	0.75	0.71	0.74	0.75	0.77	0.71
Vietnam	1.00	1.28	1.00	1.00	1.00	1.00	1.00	1.00
	2000	2005	2010	2011	2012	2013	2014	2015
Americas	0.97	0.99	0.99	1.01	1.00	0.99	1.01	1.02
Argentina	1.13	1.11	0.93	0.86	0.82	0.77	0.77	0.78
Bolivia	1.72	5.21	4.83	4.97	4.98	5.63	5.37	5.80
Brazil	0.77	0.55	0.54	0.62	0.60	0.56	0.55	0.57
Canada	2.00	1.91	1.68	1.59	1.56	1.51	1.55	1.60
Chile	0.31	0.24	0.35	0.27	0.24	0.20	0.19	0.22
Colombia	1.00	1.00	1.15	1.21	1.18	1.17	1.16	1.17
Cuba	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ecuador		1.00	1.00	1.00	1.00	1.00	1.00	1.00
Mexico	0.94	0.83	0.79	0.74	0.69	0.65	0.62	0.53
Peru	1.00	1.00	1.39	1.82	1.76	1.94	1.64	1.57
Trinidad and Tobago	1.42	1.80	1.95	1.89	1.94	1.92	1.90	1.92
United States	0.82	0.83	0.89	0.93	0.94	0.93	0.97	0.98
Venezuela	1.00	1.00	0.92	0.92	0.93	0.92	0.96	0.98

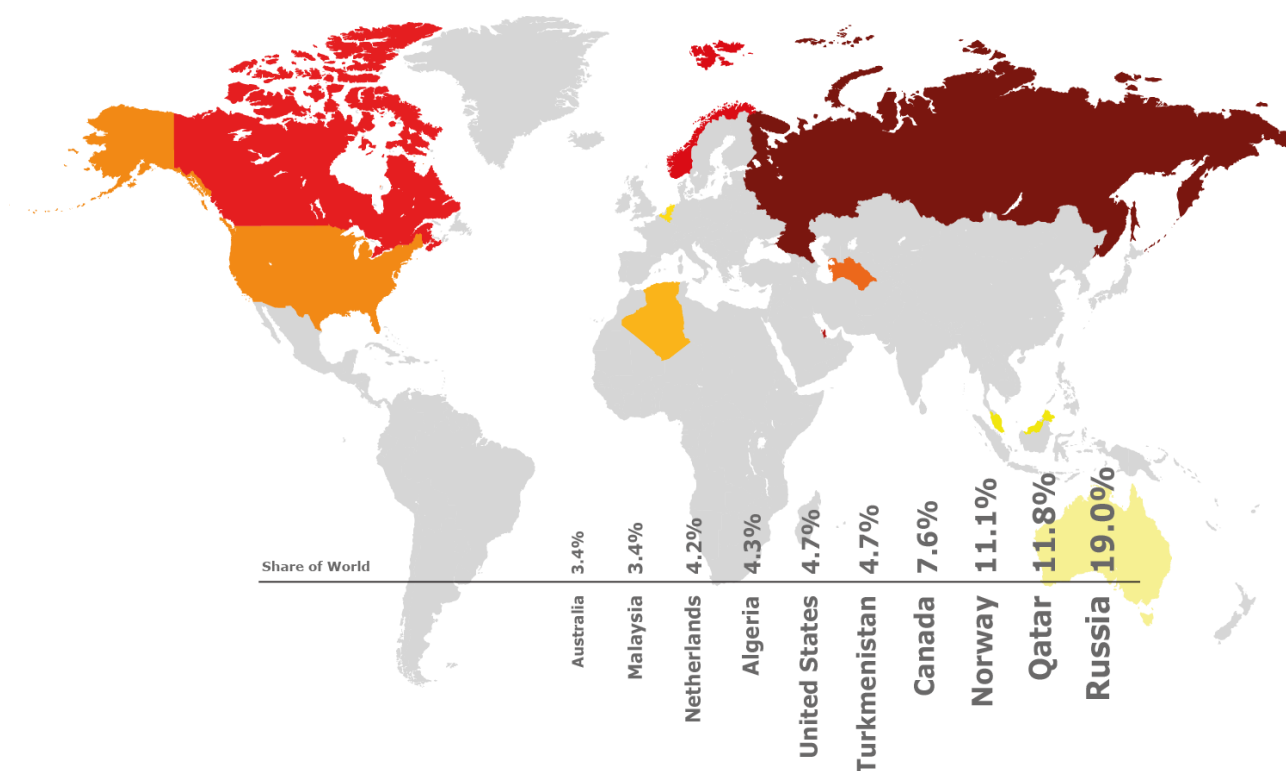
(*) Data source: Eni's calculations. The original data are from IEA Extended Balances © OECD/International Energy Agency, 2016

The World Top 10 Exporters^(*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia	186.76	199.68	183.88	197.17	189.42	207.66	185.80	196.74	5.9%	0.3%
Qatar	14.69	31.12	100.62	107.82	110.48	126.27	118.78	122.47	3.1%	15.2%
Norway	50.26	84.64	104.35	101.22	114.72	107.17	107.40	115.45	7.5%	5.7%
Canada	98.61	104.24	94.40	91.66	87.69	82.12	77.96	78.24	0.4%	-1.5%
Turkmenistan	32.57	44.20	23.32	41.54	43.59	52.08	53.29	49.08	-7.9%	2.8%
United States	6.65	19.91	31.19	41.29	44.24	43.00	41.36	48.55	17.4%	14.2%
Algeria	63.23	65.70	58.02	53.44	53.09	48.07	45.26	44.49	-1.7%	-2.3%
Netherlands	35.38	44.58	50.88	47.74	51.63	57.18	50.21	43.53	-13.3%	1.4%
Malaysia	21.27	29.63	32.00	33.40	32.10	34.09	34.54	34.91	1.1%	3.4%
Australia	11.05	14.77	24.92	27.83	26.31	32.78	32.42	34.81	7.4%	7.9%
The World Top 10	520.46	638.47	703.57	743.11	753.27	790.42	747.05	768.27	2.8%	2.6%
Rest of the world	123.81	226.46	266.14	256.86	258.69	263.23	271.26	267.88	-1.2%	5.3%
World	644.26	864.93	969.71	999.97	1,011.96	1,053.65	1,018.30	1,036.15	1.8%	3.2%

The World Top 10 (2015)



^(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

Countries (*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe										
Austria	0.02	1.05	4.86	3.56	6.25	3.88	2.48	5.30	113.8%	46.1%
Belgium	0.00	0.00	3.28	4.03	1.29	0.94	0.86	1.72	99.3%	
Croatia	0.00	0.44	0.47	0.25	0.25	0.36	0.43	0.27	-38.0%	
Czech Republic	0.00	0.08	0.16	0.16	0.01	0.01	0.00	0.00	-93.4%	-15.6%
Denmark	3.44	5.98	3.77	3.33	3.19	2.35	2.23	2.35	5.0%	-2.5%
France	0.81	1.08	3.05	4.02	6.49	5.38	7.58	5.80	-23.4%	14.0%
Germany	5.03	20.23	20.46	17.60	17.01	21.95	22.26	30.31	36.1%	12.7%
Hungary	0.08	0.00	0.22	0.56	0.82	1.44	0.74	0.55	-25.8%	14.0%
Italy	0.05	0.39	0.14	0.12	0.14	0.22	0.23	0.22	-6.8%	10.4%
Netherlands	35.38	44.58	50.88	47.74	51.63	57.18	50.21	43.53	-13.3%	1.4%
Norway	50.26	84.64	104.35	101.22	114.72	107.17	107.40	115.45	7.5%	5.7%
Poland	0.04	0.04	0.04	0.03	0.00	0.09	0.07	0.05	-26.7%	2.0%
Slovakia	0.00	0.37	0.00	0.00	0.05	0.01	0.00	0.00		
Spain	0.00	0.00	1.20	1.76	2.90	6.05	8.53	5.23	-38.7%	
Turkey	0.00	0.00	0.64	0.70	0.60	0.67	0.62	0.61	-1.4%	
Ukraine	2.87	2.66	0.01	0.00	0.00	0.00	0.00	0.00		-100.0%
United Kingdom	13.51	8.88	16.28	16.95	13.29	10.12	10.70	14.29	33.5%	0.4%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia and Central Asia										
Russia	186.76	199.68	183.88	197.17	189.42	207.66	185.80	196.74	5.9%	0.3%
Azerbaijan	0.00	0.00	6.20	6.83	6.63	7.32	8.10	8.23	1.6%	
Kazakhstan	5.22	15.43	6.23	6.08	10.73	10.21	10.50	10.49	-0.1%	4.8%
Turkmenistan	32.57	44.20	23.32	41.54	43.59	52.08	53.29	49.08	-7.9%	2.8%
Uzbekistan	6.66	12.05	13.99	11.66	9.91	13.11	14.28	14.28	0.0%	5.2%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Middle East										
Iran	0.00	4.78	8.57	9.56	9.40	9.37	9.78	8.22	-16.0%	
Oman	4.37	12.50	12.58	11.69	11.61	12.06	10.97	10.75	-2.0%	6.2%
Qatar	14.69	31.12	100.62	107.82	110.48	126.27	118.78	122.47	3.1%	15.2%
United Arab Emirates	6.95	7.14	7.64	7.31	7.17	6.95	7.65	7.47	-2.4%	0.5%
Yemen	0.00	0.00	5.44	8.98	7.02	9.57	8.90	1.82	-79.6%	

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Africa										
Algeria	63.23	65.70	58.02	53.44	53.09	48.07	45.26	44.49	-1.7%	-2.3%
Angola	0.00	0.00	0.00	0.00	0.00	0.51	0.42	0.00	-100.0%	
Egypt	0.00	15.08	12.64	8.38	6.04	6.17	6.30	0.34	-94.5%	
Libya	0.78	5.33	9.50	2.36	6.30	5.55	6.34	6.92	9.1%	15.7%
Mozambique	0.00	2.21	3.12	3.26	3.67	3.66	3.67	3.67	0.0%	
Nigeria	5.27	12.83	21.18	22.76	25.09	21.29	24.07	24.55	2.0%	10.8%

(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016 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	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Asia - Pacific										
Australia	11.05	14.77	24.92	27.83	26.31	32.78	32.42	34.81	7.4%	7.9%
Brunei	9.10	9.73	9.05	8.99	8.81	9.21	8.33	8.52	2.3%	-0.4%
China	2.39	2.96	4.02	3.18	2.88	2.74	2.60	2.60	0.0%	0.6%
Indonesia	41.27	43.30	42.92	42.26	38.55	36.06	34.69	34.21	-1.4%	-1.2%
Malaysia	21.27	29.63	32.00	33.40	32.10	34.09	34.54	34.91	1.1%	3.4%
Myanmar	4.75	9.56	10.60	10.30	10.22	10.21	12.73	15.13	18.9%	8.0%
Vietnam	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00		

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Americas										
Argentina	4.63	6.63	0.46	0.20	0.10	0.08	0.06	0.06	-3.7%	-25.1%
Bolivia	2.00	9.89	11.68	12.57	14.58	17.09	17.86	18.11	1.4%	15.8%
Canada	98.61	104.24	94.40	91.66	87.69	82.12	77.96	78.24	0.4%	-1.5%
Colombia	0.00	0.00	1.43	1.88	1.72	1.65	1.67	1.67	0.0%	
Mexico	0.25	0.25	0.94	0.08	0.01	0.04	0.05	0.11	148.1%	-5.0%
Peru	0.00	0.00	2.54	6.33	6.16	7.17	6.13	5.51	-10.0%	
Trinidad and Tobago	4.32	14.07	20.84	19.12	19.81	19.73	19.40	18.51	-4.6%	10.2%
United States	6.65	19.91	31.19	41.29	44.24	43.00	41.36	48.55	17.4%	14.2%

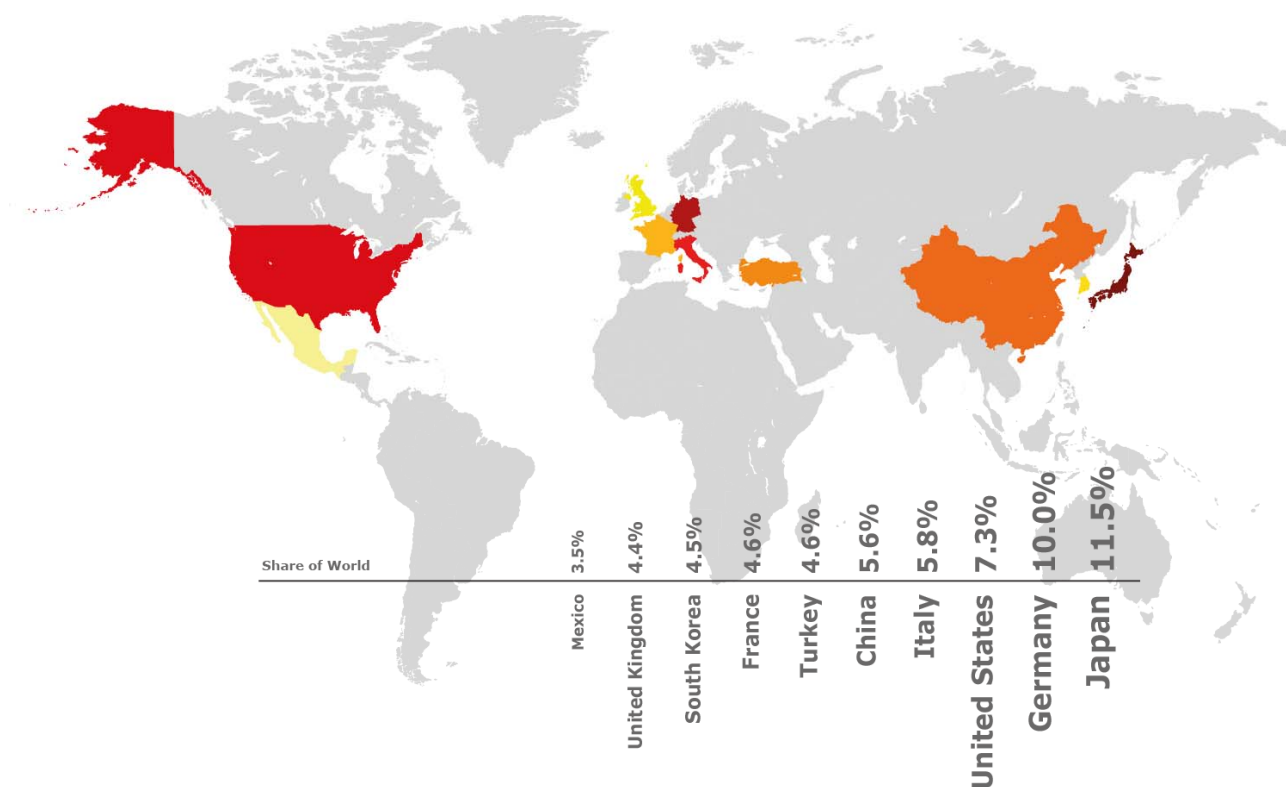
(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

The World Top 10 Importers^(*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Japan	75.74	80.86	98.77	116.56	121.74	123.69	125.58	117.83	-6.2%	3.0%
Germany	72.85	94.10	93.98	89.61	88.36	97.73	89.86	103.01	14.6%	2.3%
United States	104.69	120.31	103.66	96.15	86.72	79.59	74.27	75.01	1.0%	-2.2%
Italy	56.11	71.76	73.61	68.74	66.15	60.53	54.46	59.78	9.8%	0.4%
China	0.00	0.00	15.02	29.23	39.74	49.70	55.99	57.95	3.5%	
Turkey	14.37	26.40	37.35	43.09	45.10	44.46	48.37	47.37	-2.1%	8.3%
France	43.48	49.64	50.22	49.67	50.53	50.71	47.87	47.05	-1.7%	0.5%
South Korea	20.36	31.14	46.86	49.97	51.11	56.85	52.50	46.45	-11.5%	5.7%
United Kingdom	2.40	16.00	54.69	54.31	50.72	49.39	42.80	44.83	4.7%	21.5%
Mexico	2.87	9.16	15.08	17.31	22.54	26.23	28.18	35.83	27.1%	18.3%
The World Top 10	392.9	499.4	589.2	614.6	622.7	638.9	619.9	635.1	2.5%	3.3%
Rest of the world	244.70	346.03	393.31	420.34	403.22	401.55	386.58	392.62	1.6%	3.2%
World	637.6	845.4	982.5	1,035.0	1,025.9	1,040.4	1,006.5	1,027.7	2.1%	3.2%

The World Top 10 (2015)



^(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016 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	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Europe										
Austria	6.35	9.58	12.15	13.10	13.87	10.17	9.92	11.25	13.4%	3.9%
Belarus	16.95	19.92	21.36	19.80	20.05	20.06	19.85	18.61	-6.3%	0.6%
Belgium	15.84	17.67	23.31	21.27	18.18	18.20	16.07	18.11	12.7%	0.9%
Bosnia Herzegovina	0.24	0.36	0.24	0.27	0.25	0.19	0.18	0.23	25.3%	-0.3%
Bulgaria	3.27	2.93	2.54	2.70	2.44	2.65	2.65	2.65	0.0%	-1.4%
Croatia	1.08	1.10	1.04	0.85	1.31	1.23	1.12	1.12	0.0%	0.2%
Czech Republic	8.92	9.07	8.32	9.11	7.28	8.31	7.10	7.35	3.6%	-1.3%
Denmark	0.00	0.00	0.16	0.90	0.98	1.44	0.67	0.70	5.6%	
Estonia	0.79	0.95	0.67	0.60	0.65	0.66	0.52	0.47	-10.4%	-3.5%
Finland	4.09	4.30	4.58	4.01	3.58	3.41	3.00	2.65	-11.6%	-2.9%
France	43.48	49.64	50.22	49.67	50.53	50.71	47.87	47.05	-1.7%	0.5%
Germany	72.85	94.10	93.98	89.61	88.36	97.73	89.86	103.01	14.6%	2.3%
Greece	2.01	2.78	3.85	4.74	4.38	3.86	2.94	3.19	8.4%	3.1%
Hungary	8.76	11.70	9.44	7.87	8.04	8.07	8.87	6.77	-23.7%	-1.7%
Ireland	2.95	3.59	5.34	4.72	4.58	4.42	4.28	4.32	0.8%	2.6%
Italy	56.11	71.76	73.61	68.74	66.15	60.53	54.46	59.78	9.8%	0.4%
Latvia	1.33	1.71	1.08	1.68	1.64	1.66	0.93	1.38	48.5%	0.3%
Lithuania	2.46	2.97	2.96	3.25	3.17	2.58	2.56	2.22	-13.2%	-0.7%
Luxembourg	0.80	1.40	1.43	1.23	1.25	1.06	1.01	0.92	-8.8%	0.9%
Macedonia	0.06	0.07	0.11	0.13	0.14	0.15	0.13	0.13	0.3%	5.0%
Moldova	2.53	2.85	2.76	2.69	2.67	2.07	2.45	2.54	3.6%	0.0%
Netherlands	14.88	19.61	22.01	19.67	22.30	23.07	24.89	32.37	30.0%	5.3%
Poland	7.92	10.22	10.63	11.53	11.98	12.25	11.58	11.92	2.9%	2.8%
Portugal	2.43	4.64	5.37	5.41	4.68	4.55	4.14	4.83	16.6%	4.7%
Romania	3.23	5.00	2.17	2.94	2.74	1.39	0.55	0.19	-66.3%	-17.3%
Serbia and Montenegro	1.08	2.05	1.87	1.66	1.70	1.79	1.32	1.62	22.2%	2.7%
Slovakia	6.81	7.21	5.97	5.80	4.72	5.20	4.72	4.40	-6.8%	-2.9%
Slovenia	0.98	1.10	1.02	0.88	0.84	0.82	0.74	0.79	6.1%	-1.4%
Spain	18.45	36.08	38.11	36.83	36.38	36.83	37.75	33.65	-10.9%	4.1%
Sweden	0.93	1.00	1.75	1.38	1.20	1.14	0.95	0.86	-8.9%	-0.5%
Switzerland	2.90	3.32	3.59	3.18	3.49	3.68	3.18	3.40	6.8%	1.1%
Turkey	14.37	26.40	37.35	43.09	45.10	44.46	48.37	47.37	-2.1%	8.3%
Ukraine	59.24	60.22	35.25	43.16	31.72	26.95	18.75	15.85	-15.5%	-8.4%
United Kingdom	2.40	16.00	54.69	54.31	50.72	49.39	42.80	44.83	4.7%	21.5%
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Russia and Central Asia										
Russia	12.55	7.40	4.17	7.82	7.88	8.03	8.42	8.62	2.4%	-2.5%
Armenia	1.34	1.60	1.63	1.89	2.30	2.22	2.24	2.09	-6.8%	3.0%
Azerbaijan	0.28	4.53	0.00	0.00	0.00	0.00	0.00	0.00		-100.0%
Georgia	1.07	1.25	1.20	1.80	1.96	1.65	2.18	2.18	0.0%	4.9%
Kazakhstan	4.22	11.23	3.51	4.52	4.35	5.16	4.17	4.22	1.1%	0.0%
Kyrgyzstan	0.65	0.71	0.27	0.31	0.40	0.29	0.24	0.24	0.0%	-6.5%
Tajikistan	0.71	0.61	0.17	0.18	0.13	0.30	0.31	0.31	-0.1%	-5.3%
Uzbekistan	1.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00		
	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Middle East										
Iran	3.32	5.22	9.08	11.92	4.71	5.42	7.59	7.59	0.0%	5.7%
Israel	0.00	0.00	2.07	0.68	0.06	0.57	0.12	0.17	42.5%	
Jordan	0.00	1.44	2.57	0.88	0.64	0.95	0.24	0.45	84.0%	
Kuwait	0.00	0.00	2.71	3.37	2.58	2.12	3.37	3.83	13.6%	
Oman	0.00	0.00	2.02	2.07	2.07	2.07	2.09	2.11	0.9%	
United Arab Emirates	0.00	1.36	16.96	17.68	18.68	19.41	19.31	20.27	5.0%	

(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016 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

Natural Gas

Imports

Countries (*)

(billion cubic metres)

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Africa										
Morocco	0.00	0.41	0.63	0.80	1.19	1.14	1.10	1.10	0.0%	
South Africa	0.00	1.16	3.12	3.26	3.67	3.66	3.55	3.55	0.0%	
Tunisia	1.01	1.31	2.39	2.38	2.96	2.95	3.21	3.30	2.8%	8.2%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Asia - Pacific										
Australia	0.00	0.00	5.79	6.69	5.96	6.68	7.11	6.54	-8.1%	
China	0.00	0.00	15.02	29.23	39.74	49.70	55.99	57.95	3.5%	
Hong Kong	2.92	2.61	3.74	2.97	2.74	2.58	2.48	2.48	0.0%	-1.1%
India	0.00	7.00	13.64	19.13	18.60	18.42	18.77	18.89	0.6%	
Japan	75.74	80.86	98.77	116.56	121.74	123.69	125.58	117.83	-6.2%	3.0%
Malaysia	0.00	1.60	8.36	8.32	9.38	10.20	10.13	9.42	-7.0%	
Singapore	1.33	6.64	8.60	8.69	9.42	10.60	11.07	11.12	0.4%	15.2%
South Korea	20.36	31.14	46.86	49.97	51.11	56.85	52.50	46.45	-11.5%	5.7%
Taiwan	6.17	9.96	15.44	16.99	16.13	16.23	17.09	18.37	7.5%	7.6%
Thailand	2.06	8.86	9.82	10.49	10.72	11.29	10.56	13.57	28.5%	13.4%

	2000	2005	2010	2011	2012	2013	2014	2015	Δ y/y (2015-2014)	CAGR (2015-2000)
Americas										
Argentina	0.00	1.73	3.58	6.82	9.07	11.45	11.63	11.05	-5.0%	
Brazil	2.20	8.94	12.57	10.41	13.10	16.85	19.19	18.29	-4.7%	15.2%
Canada	1.58	9.34	22.39	30.97	31.10	26.20	21.48	19.44	-9.5%	18.2%
Chile	4.38	6.29	3.59	3.97	3.93	3.90	3.51	3.40	-3.0%	-1.7%
Dominican Republic	0.00	0.23	0.77	0.86	1.09	1.04	1.02	1.07	4.9%	
Mexico	2.87	9.16	15.08	17.31	22.54	26.23	28.18	35.83	27.1%	18.3%
United States	104.69	120.31	103.66	96.15	86.72	79.59	74.27	75.01	1.0%	-2.2%
Uruguay	0.04	0.11	0.08	0.09	0.06	0.06	0.05	0.05	-0.1%	2.6%
Venezuela	0.00	0.00	2.00	1.93	1.69	1.93	0.87	0.41	-52.6%	

(*) Data source: the original data are from *IEA Extended Balances* © OECD/International Energy Agency, 2016. Data have been converted by Eni using a unified gross calorific value of 39 MJ/cm

Natural Gas

Natural Gas - Imports

Imports by Country of Origin - Pipeline and LNG 2015 (*) (billion cubic metres)

Importers --> Exporters	EUROPE																																	
	Austria	Belarus	Belgium	Bosnia and Herzegovina	Bulgaria	Croatia	Czech Republic	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Latvia	Lithuania	Luxembourg	Macedonia	Moldova	Netherlands	Poland	Portugal	Romania	Serbia	Slovak Republic	Slovenia	Spain	Sweden	Switzerland	Turkey	Ukraine	United Kingdom
Europe																																		
Austria																												0.50						
Belgium											2.41												0.00									0.08		0.20
Croatia																0.23																		
Czech Republic																							0.02											
Denmark																						0.58								0.81				
France																													3.28		0.43	0.09		
Germany			0.23					0.11				0.51										1.60	3.19								2.38			
Hungary						0.50																				0.02	0.02		0.01					
Italy						0.63																										0.10		
Netherlands			7.39								5.31	33.99				5.07							0.00								0.57			3.42
Norway			5.49				0.10	0.55			20.79	22.51	0.15			2.62		0.44	0.56					0.08					0.71			0.18		27.33
Spain											0.48																					0.09		
Turkey													0.61																					
United Kingdom			3.01												4.23							5.76												
Russia and Central Asia																																		
Russia	5.74	18.79		0.23	2.68		7.38		0.47	2.71	5.65	44.13	1.95	6.45		27.59	1.41	1.85	0.22	0.13	2.95	8.01	8.79		0.18	1.69	4.41	0.30			26.59	6.14		
Azerbaijan																																6.17		
Kazakhstan																																		
Turkmenistan																																		
Uzbekistan																																		
Other FSU																																		
Middle East																																		
Iran																																7.83		
Oman																													0.09					
Qatar			2.52								0.53					5.89							0.13	0.24					3.04		1.71		12.72	
United Arab Emirates																																		
Yemen																																		
Africa																																		
Algeria											4.65		0.37			7.24			0.00			0.13		2.40					19.47		3.92		0.47	
Equatorial Guinea																																		
Libya																7.11																		
Nigeria											1.33		0.08									0.22		0.90					3.75		1.42		0.04	
Asia-Pacific																																		
Australia																																		
Brunei Darussalam																																		
China																																		
Indonesia																																		
Malaysia																																		
Myanmar																																		
Papua New Guinea																																		
Americas																																		
Argentina																																		
Bolivia																																		
Canada																																		
Mexico																																		
Peru																														0.96				
Trinidad and Tobago																0.05						0.26		0.09					1.13		0.17		0.52	
United States																																		
Others/Non Specified	5.74										2.72	2.42		0.34		5.39			0.09					0.98				0.01				10.03		
TOTAL BY COUNTRY	11.48	18.79	18.65	0.23	2.68	1.13	7.47	0.66	0.47	2.71	44.38	103.06	3.16	6.79	4.23	61.20	1.41	2.29	0.87	0.13	2.95	37.89	12.12	4.70	0.20	1.70	4.41	0.81	32.43	0.81	3.48	48.23	16.17	44.70
TOTAL IMPORTS																																		

(*) Data source: IEA *Natural Gas Information*, 2016 and, for Italy, Italian Ministry for Economic Development

Natural Gas

Natural Gas - Imports

[illegible]

Imports by Country of Origin - Pipeline 2015 (*)

(billion cubic metres)

Importers --> Exporters	EUROPE																																	
	Austria	Belarus	Belgium	Bosnia and Herzegovina	Bulgaria	Croatia	Czech Republic	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Latvia	Lithuania	Luxembourg	Macedonia	Moldova	Netherlands	Poland	Portugal	Romania	Serbia	Slovak Republic	Slovenia	Spain	Sweden	Switzerland	Turkey	Ukraine	United Kingdom
Europe																																		
Austria																											0.50							
Belgium											241																							0.20
Croatia																0.23																		
Czech Republic																							0.02											
Denmark																							0.58							0.81				
France																												3.28		0.43				
Germany			0.23					0.11			0.51											1.60	3.19								2.38			
Hungary						0.50																				0.02	0.02		0.01					
Italy						0.63																									0.10			
Netherlands			7.39								5.31	33.99				5.07															0.57		3.42	
Norway			5.49				0.10	0.55			20.79	22.51				2.62			0.56			19.48											27.33	
Spain											0.48																							
Turkey													0.61																					
United Kingdom			3.01												4.23							5.76												
Russia and Central Asia																																		
Russia	5.74	18.79		0.23	2.68		7.38		0.47	2.71	5.65	44.13	1.95	6.45		27.59	1.41	1.85	0.22	0.13	2.93	8.01	8.76		0.18	1.69	4.41	0.30			26.59	6.14		
Azerbaijan																															6.17			
Kazakhstan																																		
Turkmenistan																																		
Uzbekistan																																		
Other FSU																																		
Middle East																																		
Iran																															7.83			
Qatar																																		
Africa																																		
Algeria																7.24			0.00					2.23					15.60					
Libya																7.11																		
Nigeria																																		
Asia-Pacific																																		
China																																		
Indonesia																																		
Malaysia																																		
Myanmar																																		
Americas																																		
Argentina																																		
Bolivia																																		
Canada																																		
Mexico																																		
United States																																		
Others/Non Specified	5.74										2.72	2.42		0.34		5.39			0.09					0.98			0.01					10.03		
TOTAL BY COUNTRY	11.48	18.79	16.12	0.23	2.68	1.13	7.47	0.66	0.47	2.71	37.88	103.06	2.56	6.79	4.23	55.26	1.41	1.85	0.87	0.13	2.93	35.43	11.96	3.20	0.20	1.70	4.41	0.82	18.88	0.81	3.48	40.58	16.17	30.95
TOTAL IMPORTS																																		

(*) Data source: IEA *Natural Gas Information*, 2016 and, for Italy, Italian Ministry for Economic Development

Natural Gas

Natural Gas - Imports

[illegible]

Imports by Country of Origin - LNG 2015 (*) (billion cubic metres)

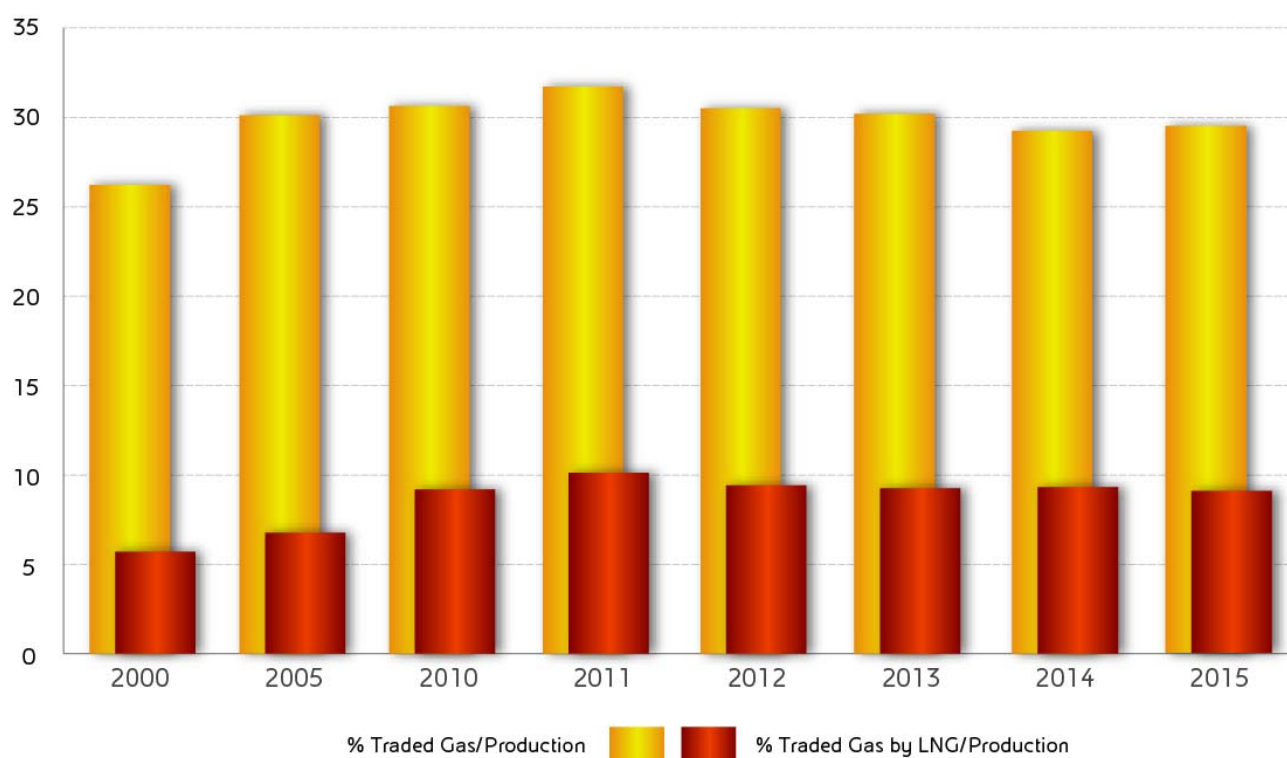
Importers --> Exporters	EUROPE											MIDDLE EAST			AFRICA	ASIA-PACIFIC								AMERICAS																								
	Belgium	France	Greece	Italy	Lithuania	Netherlands	Poland	Portugal	Spain	Turkey	United Kingdom	Israel	Jordan	Kuwait	United Arab Emirates	Egypt	China	India	Japan	Malaysia	Singapore	South Korea	Taiwan	Thailand	Argentina	Brazil	Canada	Chile	Dominican Republic	Mexico	United States	Others Americas																
Europe																																																
Belgium						0.00				0.08													0.17																									
France										0.09							0.44																															
Netherlands						0.00																	0.09																									
Norway			0.15		0.44	1.85		0.08	0.71	0.18					0.08		0.09	0.14		0.15					0.65	0.78		0.05		0.15	0.35																	
Spain										0.09							0.19						0.09	0.08																								
Russia and Central Asia																																																
Russia						0.03											0.28	0.35	9.95			3.22	0.30																									
Middle East																																																
Oman								0.09				0.60					0.08	0.70	3.49	0.17		5.34																										
Qatar	2.52	0.53		5.89		0.13	0.24	3.04	1.71	12.72		0.18	1.15	1.72	1.80		6.70	11.00	18.50	0.17	0.62	16.44	8.70	2.90	0.45	1.40		0.08		0.76																		
United Arab Emirates																		0.14	7.89						0.05																							
Yemen																	0.36	0.40	0.14			0.78							0.21																			
Africa																																																
Algeria		4.65	0.37			0.13	0.18	3.87	3.92	0.47		0.09			0.40	0.55		0.98	0.50		0.50																											
Equatorial Guinea												0.22	0.09		0.18	0.25	0.99	0.63	0.08	0.78	0.93	0.08		0.16	0.25		0.08																					
Nigeria		1.33	0.08			0.22	0.90	3.75	1.42	0.04		0.53			0.08	0.55	2.45	5.20	0.22		1.67	0.08	0.17		1.06	2.20				1.74	0.13																	
Asia-Pacific																																																
Australia												0.28			0.09	6.45	0.60	26.77		1.01	2.19	0.09																										
Brunei Darussalam												0.17							5.70	0.26		1.60	0.90																									
Indonesia												0.08	0.08			3.80	0.40	8.95		0.36	4.95	2.73	0.09							0.26																		
Malaysia												0.09				3.90	0.16	21.84			4.85	2.72	0.17																									
Papua New Guinea																2.00	0.09	5.63			0.29	1.70																										
Americas																																																
Canada																														0.01																		
Peru								0.96											0.21											3.31																		
Trinidad and Tobago			0.05		0.26		0.09	1.13	0.17	0.52	0.17	0.05	0.66	0.24	0.07	0.08	0.30	0.08		0.15	0.07			2.43	1.20	0.53	3.07	1.10	0.38	2.02	0.63																	
United States																			0.22						0.15	0.00	0.08																					
Others/Non Specified												0.11	0.56	0.55	0.80	0.08	0.08	0.19	0.44	0.08	0.25		0.28	0.60	0.30						0.03																	
TOTAL BY COUNTRY	2.52	6.50	0.60	5.94	0.44	2.46	0.16	1.49	13.55	7.65	13.75	0.17	0.56	3.93	2.96	3.50	25.16	17.79	117.00	1.99	3.00	43.43	17.29	3.61	5.35	6.33	0.61	3.35	1.10	6.59	2.59	0.79																
TOTAL IMPORTS																																	322.18															

(*) Data source: IEA Natural Gas Information, 2016 and, for Italy, Italian Ministry for Economic Development

	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	21.73	78.27	26.23	5.70	20.53
2005	22.67	77.33	30.22	6.85	23.37
2010	30.37	69.63	30.63	9.30	21.32
2011	31.94	68.06	31.47	10.05	21.42
2012	31.05	68.95	30.58	9.49	21.08
2013	30.74	69.26	30.21	9.29	20.92
2014	32.56	67.44	29.09	9.47	19.62
2015	31.18	68.82	29.22	9.11	20.11

Traded Gas on Production

(percentage)



Natural Gas

LNG – Liquefaction and Regasification Capacity

Liquefaction Capacity – Countries (*)

(billion cubic metres)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Europe									1.4	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Norway								1.4	5.6	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	14.1	14.1
Russia										8.7	13.0	14.1	14.1	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	136.3	136.3	137.1
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	14.8	14.8	14.8
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	104.8	105.6
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	7.6	7.6
Yemen										0.7	8.0	9.1	9.1	9.1	9.1	9.1
Africa	42.0	42.4	42.8	46.9	43.9	55.0	71.0	74.8	81.2	82.0	81.7	78.6	78.3	76.1	81.5	83.0
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	29.6	31.1
Angola														3.9	7.1	7.1
Egypt						11.1	16.6	16.6	16.6	16.6	16.6	16.6	16.6	9.8	9.8	9.8
Equatorial Guinea								2.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Libya	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.4				
Nigeria	8.1	8.4	8.8	13.0	13.6	13.6	24.1	25.0	29.4	30.1	30.1	30.1	30.1	30.1	30.1	30.1
Asia – Pacific	83.1	83.1	83.1	86.5	91.4	88.7	93.0	94.7	96.8	105.4	113.3	113.0	117.3	115.7	117.6	130.1
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	35.0	44.8
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	10.1	10.1
Indonesia	41.3	41.3	41.3	41.3	38.5	32.0	32.0	32.0	32.0	35.4	42.3	39.5	39.5	35.8	31.6	30.3
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	34.9	34.9
Papua New Guinea															6.0	10.1
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	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	2.0	2.0
Peru											3.3	6.0	6.0	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	20.6	20.6
World	164.9	167.6	169.9	184.1	193.7	206.8	244.0	257.2	269.9	303.2	353.4	374.9	380.4	376.6	383.8	398.7

Regasification Capacity – Countries (**)

(billion cubic metres)

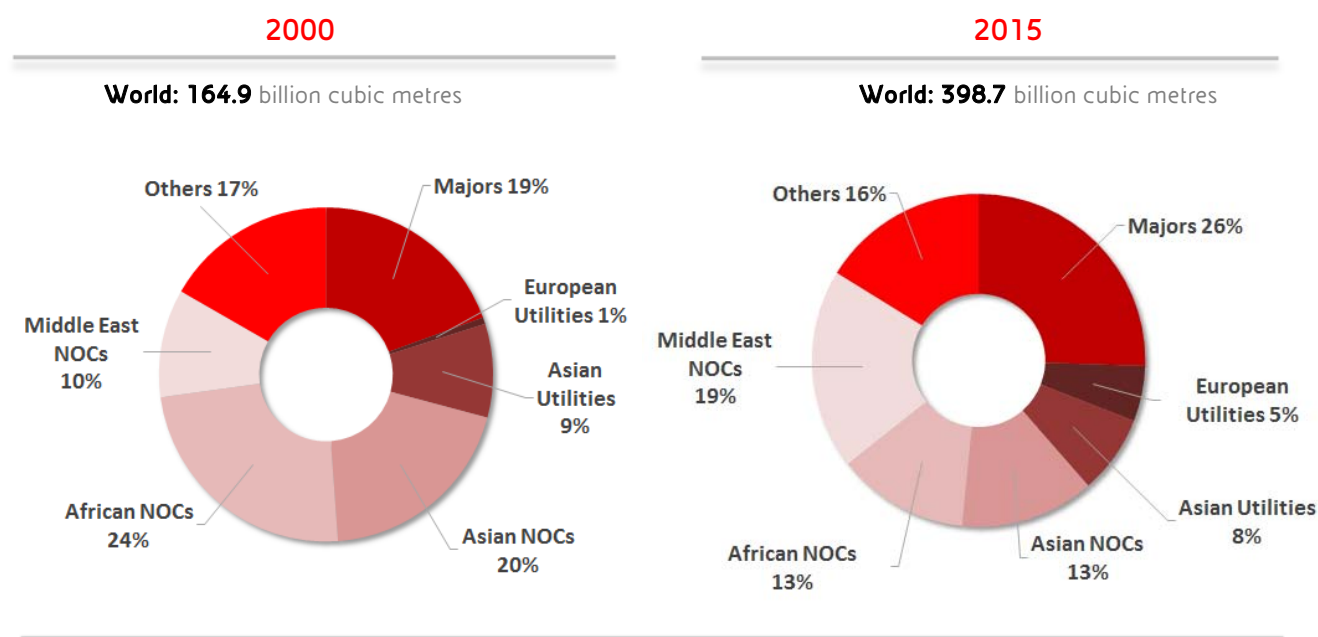
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Europe	46.4	46.4	50.5	54.9	70.3	73.2	84.8	106.6	114.9	144.0	168.5	190.5	196.9	199.1	203.0	201.0
Belgium	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	7.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0
France	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	19.1	24.2	24.2	24.2	24.2	24.2	22.3
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	5.4	5.4
Italy	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	6.2	11.5	11.5	11.5	11.6	15.3	15.3
Lithuania															0.3	4.0
Netherlands												7.0	12.7	12.7	12.7	12.7
Poland																0.3
Portugal				0.9	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	6.3	8.3	8.3	8.3
Spain	15.2	15.2	19.4	22.8	33.6	34.2	43.1	55.6	58.2	61.6	62.4	63.6	63.6	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	12.3	12.3
United Kingdom						2.3	4.5	8.3	8.7	28.5	43.2	52.0	52.0	52.0	52.0	47.9
Middle East										1.9	5.5	9.3	9.3	11.8	13.3	17.1
Israel														2.5	2.7	2.7
Jordan																3.1
Kuwait										1.9	5.2	5.2	5.2	5.2	6.4	6.6
United Arab Emirates											0.3	4.1	4.1	4.1	4.1	4.7
Africa																4.8
Egypt																4.8
Asia – Pacific	276.9	279.8	306.7	330.9	338.9	344.2	353.9	356.4	367.8	386.4	400.7	414.8	435.5	466.3	501.9	529.0
China							3.0	5.0	8.0	12.5	17.6	23.1	31.5	38.1	54.5	65.2
India					6.2	9.4	10.2	10.2	10.9	17.9	18.4	18.4	19.0	29.6	34.1	34.1
Indonesia													2.7	4.1	5.4	10.1
Japan	225.4	226.3	236.9	239.5	241.2	241.3	245.2	245.7	245.7	245.7	249.4	250.4	256.1	259.3	260.8	264.1
Malaysia														3.5	5.2	5.2
Pakistan																4.7
Singapore														3.6	7.9	8.2
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	106.3	109.7
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	21.0	21.0
Thailand												3.5	6.8	6.8	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	238.3	241.5
Argentina										2.8	4.1	4.1	7.3	10.3	10.3	10.3
Brazil										1.3	5.1	7.7	7.7	7.7	14.5	15.9
Canada											6.1	10.3	10.3	10.3	10.3	10.3
Chile											1.7	5.1	5.4	5.4	5.4	7.1
Dominican Republic				2.6	2.6	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	19.5	20.7	20.7	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	174.5	174.5
World	334.4	338.8	374.8	411.3	438.5	451.1	486.1	519.7	588.6	683.3	762.6	824.3	871.6	908.8	956.6	993.3

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

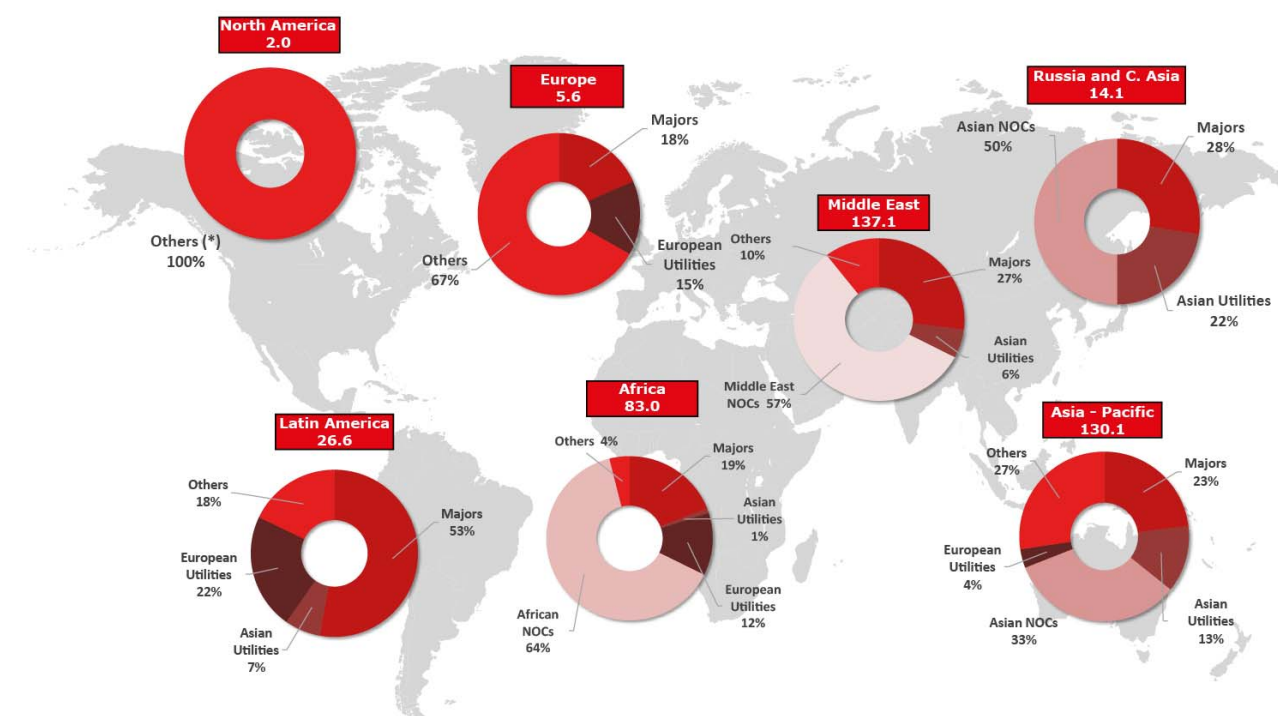
(**) Data source: Wood Mackenzie LNG Tool

(***) The United States includes Puerto Rico

Liquefaction Capacity – Cluster of Companies



2015



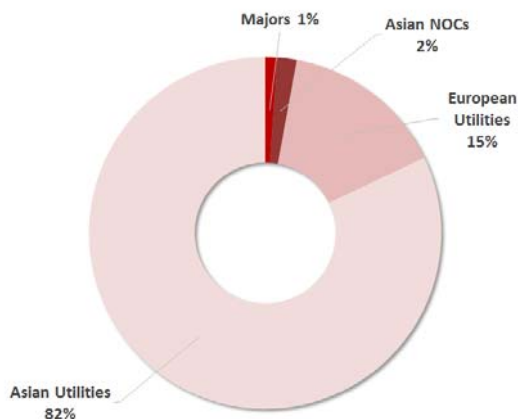
Majors: ExxonMobil, BP, Shell, Chevron, Total, Eni, Repsol. **African NOCs:** EGAS (Egyptian Natural Gas Holding Co.), EGPC (Egyptian General Petroleum Corporation), GEPetrol/Sonagas, National Libyan Oil Company (NOC), NNPC, Sonangol, Sonatrach. **Asian NOCs:** CNOOC, Gazprom, MRDC (Mineral Resources Dev. Co), 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.

(*) 100% ConocoPhillips

Regasification Capacity – Cluster of Companies

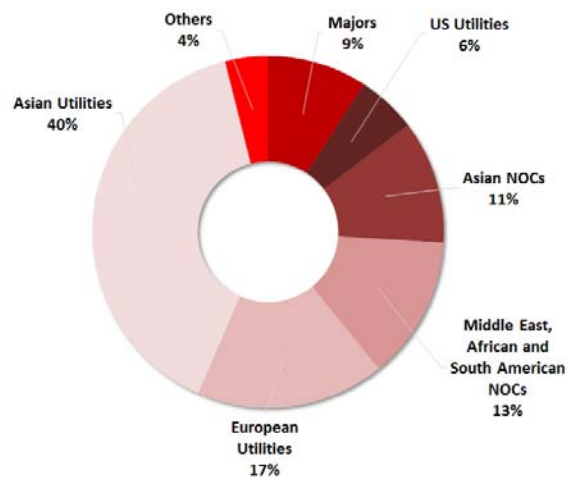
2000

World: 334.4 billion cubic metres

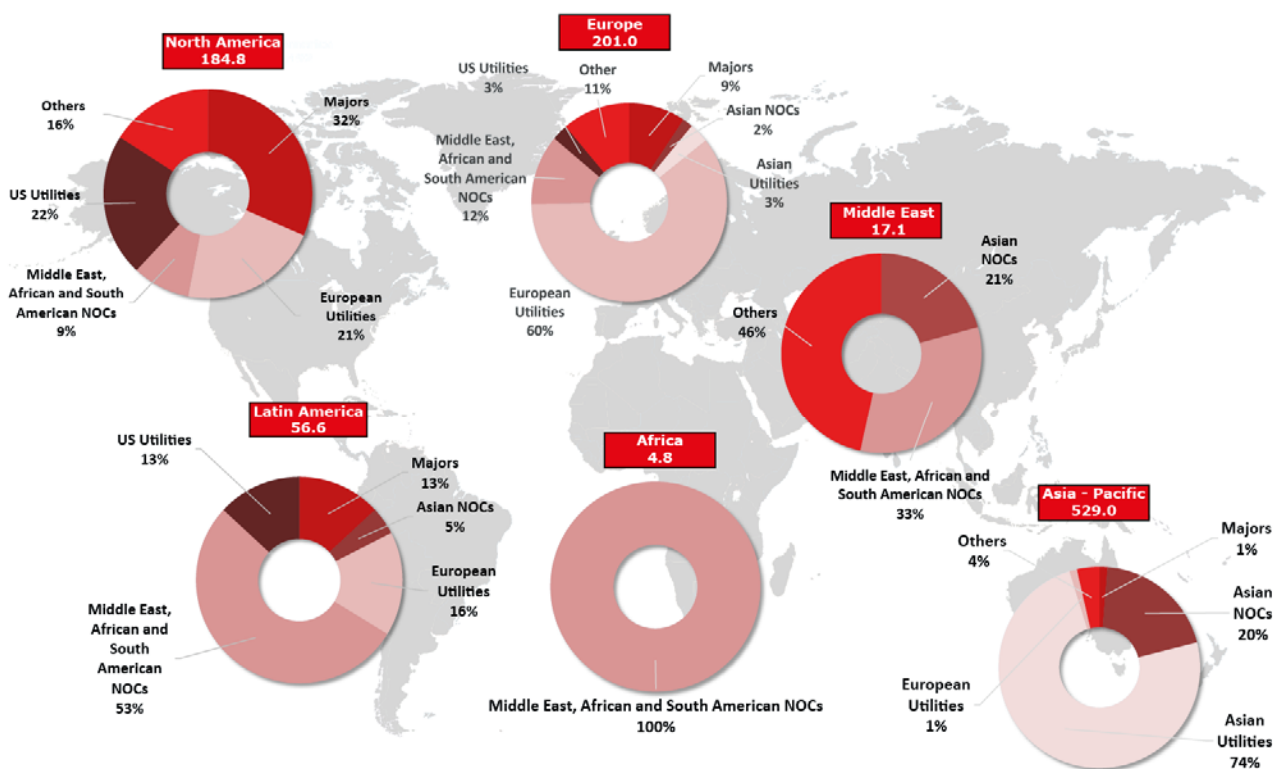


2015

World: 993.3 billion cubic metres



2015



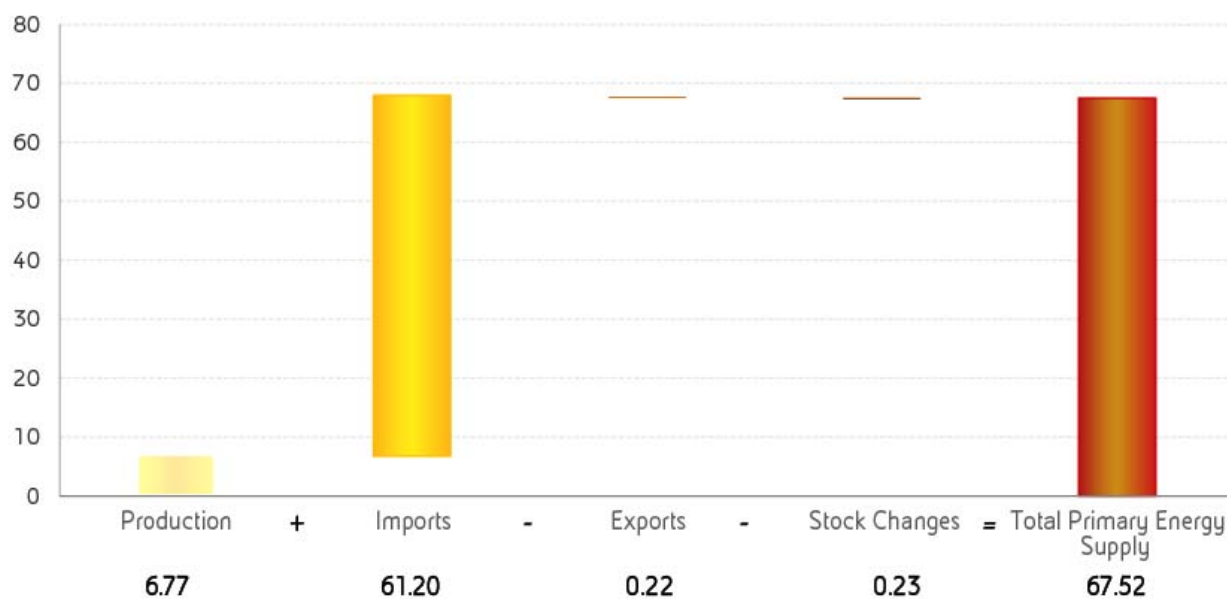
Majors: ExxonMobil, BP, Shell, Chevron, Total, Eni, Repsol. **Asian NOCs:** BPCL (Bharat Petroleum Corporation Limited), CNOOC, CPC, Gazprom, IOC (Indian Oil Corporation), ONGC, Pertamina, PetroChina, Petronas, PTT, Sinopec. **Asian Utilities:** Chubu Electric Power, Chugoku Electric Power, Egegaz, GAIL, 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, Shengergy, Shikoku Electric Power, Shizouka Gas, Singapore LNG Corp, Toho Gas, Tokyo Electric Power, Tokyo Gas. **European Utilities:** BG, Botas, Centrica, CPSA, Depa, DONG Energy, E.ON, EconGas, Edf, Enagas, Enel, Essent, EVE, Gas Natural Fenosa, Gasunie, GdF Suez, Iberdrola, Iren, RWE, SNAM, Union Fenosa Gas. **Middle East, African and South American NOCs:** CFE, Egas, Enap, Enarsa, Jordan Ministry of Energy & Mineral Resources, 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

Italy (*)

(billion cubic metres)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	7.15	6.77
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	55.76	61.20
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	0.24	0.22
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	0.76	0.23
Total Primary Energy Supply	70.75	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	61.91	67.52

2015



(*) Data source: Italian Ministry for Economic Development. Gas volumes are quoted in Italian calorific value of 38.1 MJ/cm

production quality

World

Europe

Russia and Central Asia

Middle East

Africa

Asia - Pacific

Americas

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

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
World (A)	68,346	74,573	75,115	75,989	77,609	77,633	79,256	81,446		
Ultra Light	1,560	2,036	2,525	2,738	2,923	3,090	3,417	3,607	2.3%	4.4%
Light & Sweet	15,053	13,867	14,198	13,465	14,197	14,276	14,740	15,038	22.0%	18.5%
Light & Medium Sour	2,799	3,025	3,612	3,495	3,910	3,987	3,929	4,036	4.1%	5.0%
Light & Sour	2,418	2,291	2,209	2,328	2,357	2,584	2,408	2,512	3.5%	3.1%
Medium & Sweet	7,197	8,705	8,163	8,352	8,165	8,239	8,500	8,782	10.5%	10.8%
Medium & Medium Sour	2,433	2,789	2,965	3,010	2,930	3,033	3,318	3,382	3.6%	4.2%
Medium & Sour	27,913	31,235	30,572	31,759	32,446	31,659	31,927	32,216	40.8%	39.6%
Heavy & Sweet	1,140	1,418	2,024	1,828	1,733	1,656	1,761	1,896	1.7%	2.3%
Heavy & Medium Sour	1,513	1,825	2,377	2,387	2,258	2,173	2,007	1,963	2.2%	2.4%
Heavy & Sour	5,458	6,528	5,748	5,910	5,977	6,213	6,521	7,318	8.0%	9.0%
Unassigned production: (B)	862	854	722	718	713	724	727	696	1.3%	0.9%
% Unassigned production (B/A)	1.3	1.1	1.0	0.9	0.9	0.9	0.9	0.9		

Crude Production by Gravity(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
World	68,346	74,573	75,115	75,989	77,609	77,633	79,256	81,446		
Light	21,831	21,218	22,543	22,025	23,387	23,937	24,494	25,193	31.9%	30.9%
Medium	37,542	42,730	41,701	43,121	43,541	42,930	43,745	44,380	54.9%	54.5%
Heavy	8,111	9,771	10,149	10,125	9,968	10,042	10,289	11,177	11.9%	13.7%
Unassigned production	862	854	722	718	713	724	727	696	1.3%	0.9%

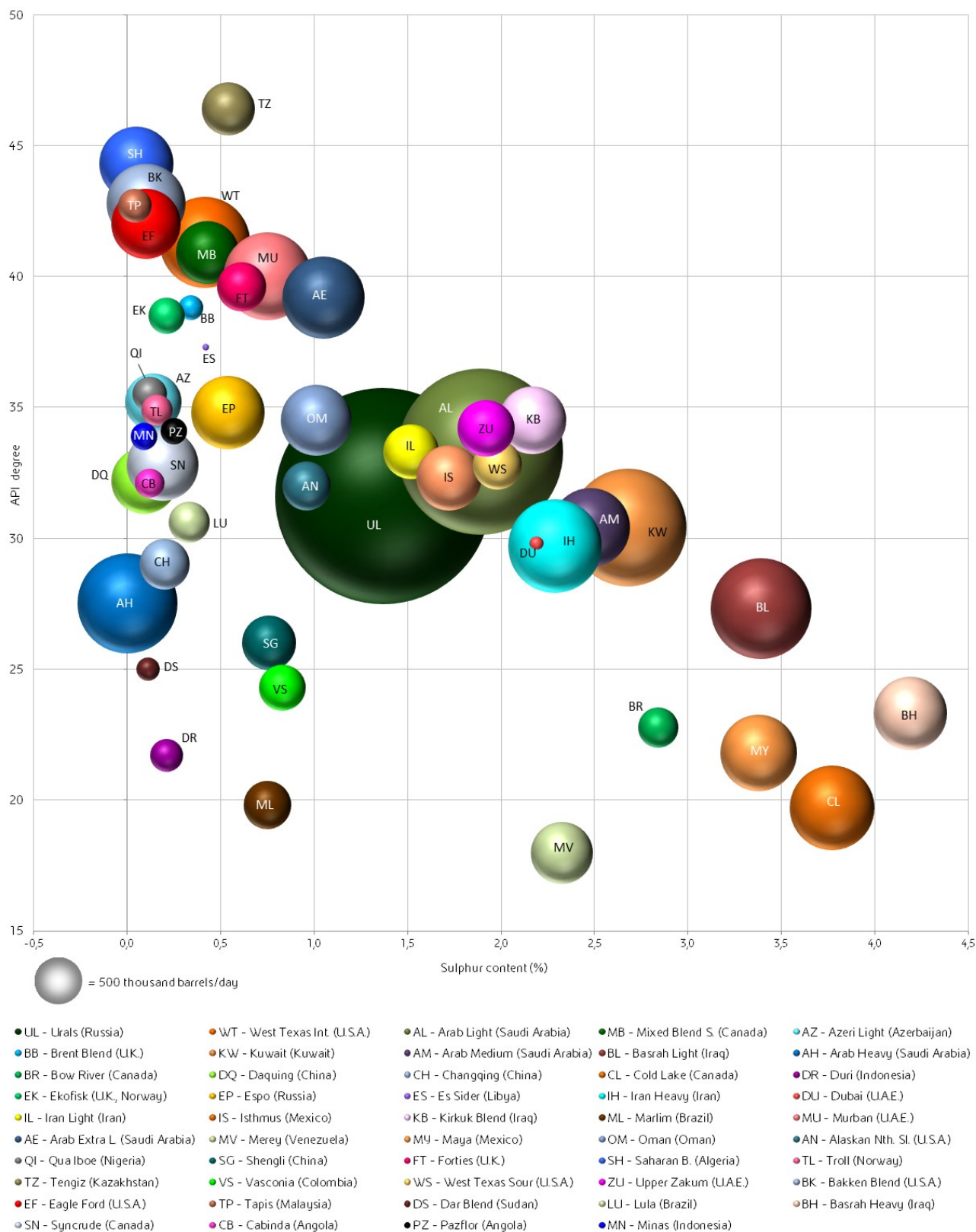
Crude Production Sulphur Content(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
World	68,346	74,573	75,115	75,989	77,609	77,633	79,256	81,446		
Sweet	24,950	26,026	26,910	26,382	27,018	27,261	28,418	29,322	36.5%	36.0%
Medium Sour	6,745	7,639	8,954	8,891	9,098	9,193	9,254	9,382	9.9%	11.5%
Sour	35,789	40,054	38,529	39,997	40,780	40,455	40,857	42,046	52.4%	51.6%
Unassigned production	862	854	722	718	713	724	727	696	1.3%	0.9%

(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

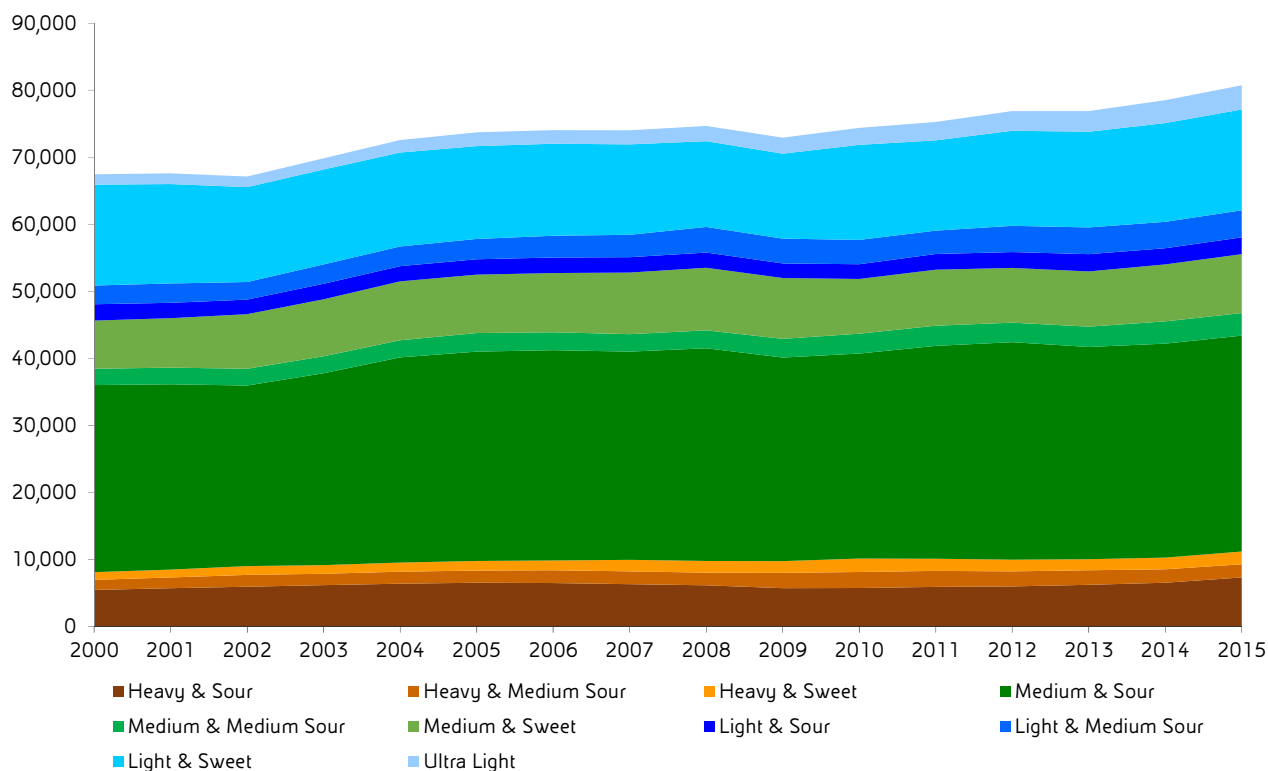
Quality and Production Volume of Main 2015 Crudes (*) (thousand barrels/day)



(*) Data source: Eni

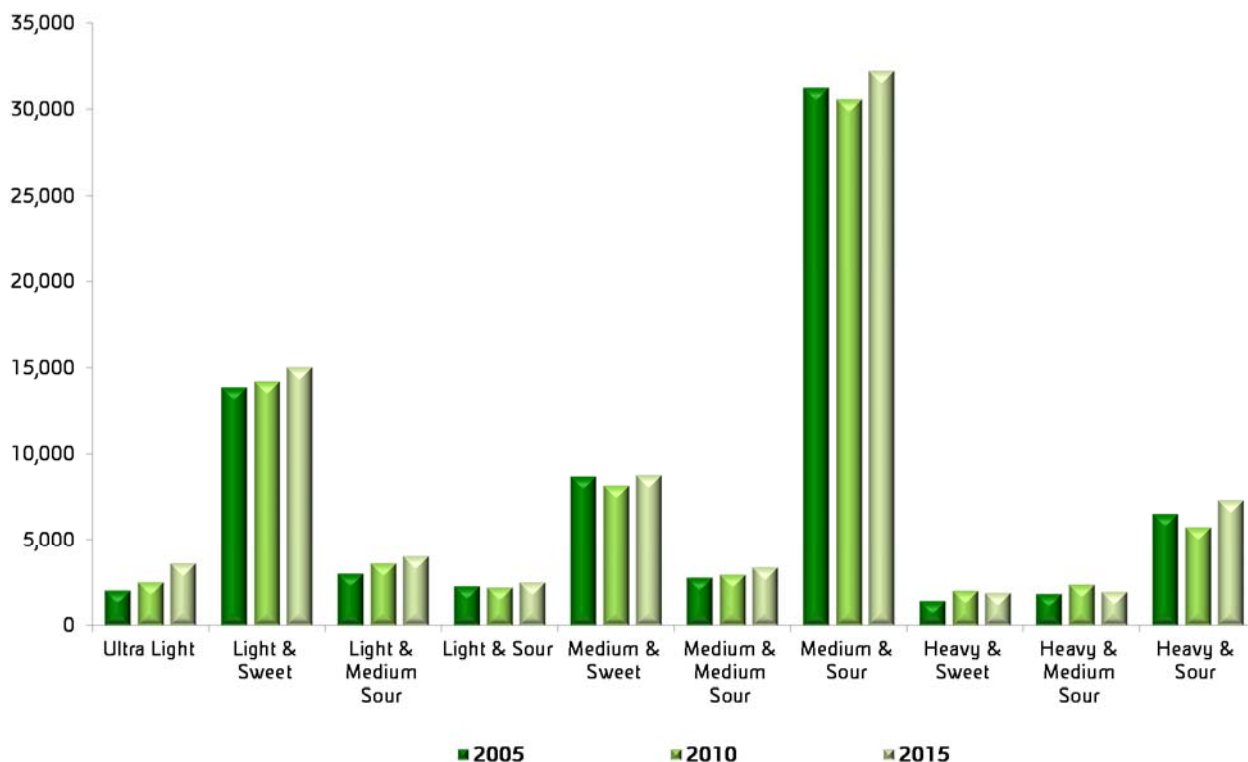
Crude Production by Quality^(*)

(thousand barrels/day)



Crude Production by Quality^(*)

(selected years, thousand barrels/day)



^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

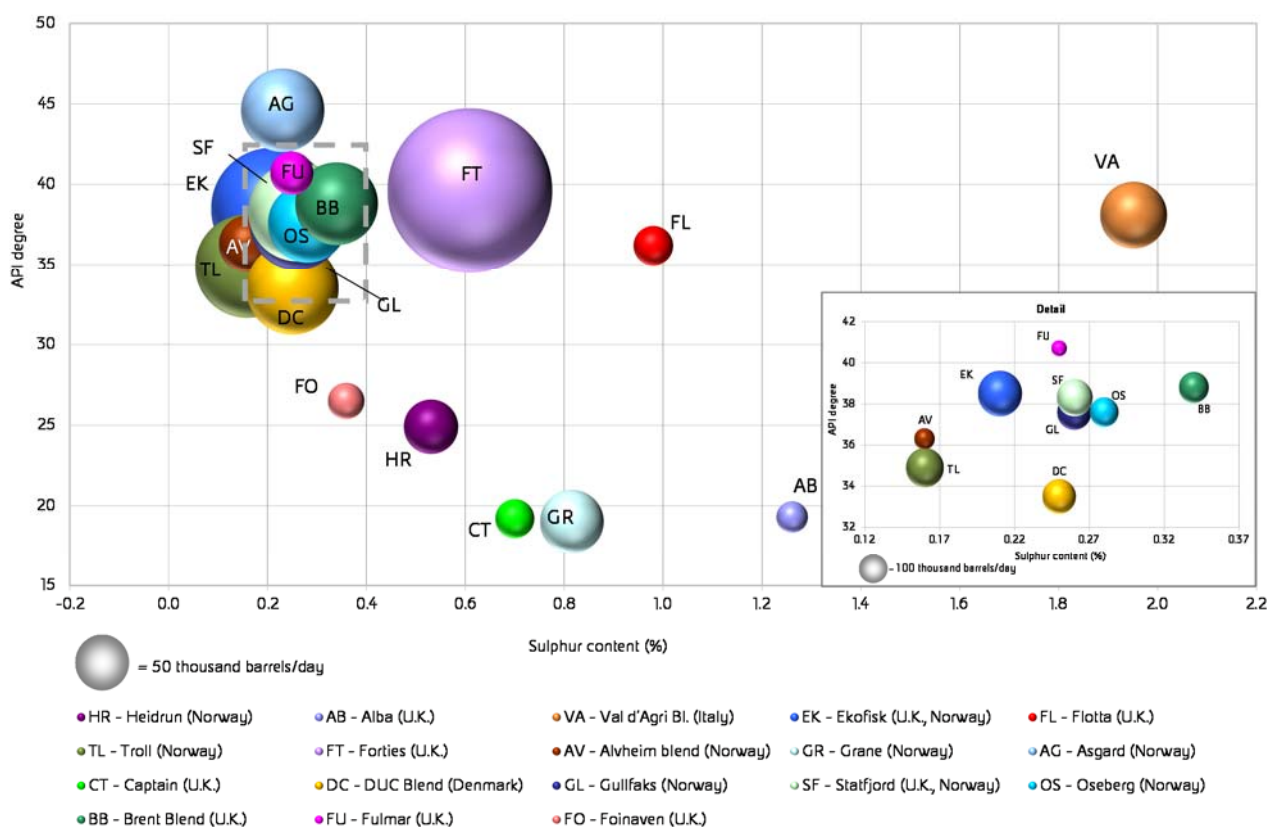
Crude Production by Quality^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Europe (A)	6,753	5,586	4,128	3,791	3,502	3,330	3,350	3,490		
Ultra Light	124	272	267	281	306	305	327	338	1.8%	9.7%
Light & Sweet	4,448	3,248	1,758	1,605	1,444	1,341	1,429	1,502	65.9%	43.0%
Light & Medium Sour	33	108	641	510	429	454	421	510	0.5%	14.6%
Light & Sour	20	88	69	75	81	82	81	77	0.3%	2.2%
Medium & Sweet	1,026	891	552	559	506	478	454	428	15.2%	12.3%
Medium & Medium Sour										
Medium & Sour	172	1	29	15	10	10	13	15	2.5%	0.4%
Heavy & Sweet	17	31	75	45	62	19	28	26	0.3%	0.7%
Heavy & Medium Sour	307	398	275	251	221	194	151	163	4.5%	4.7%
Heavy & Sour	101	79	58	48	46	42	45	40	1.5%	1.1%
Unassigned production (B)	506	470	404	401	397	404	402	391	7.5%	11.2%
% Unassigned production (B/A)	7.5	8.4	9.8	10.6	11.3	12.1	12.0	11.2		

Quality and Production Volume of Main Crudes 2015^(**)

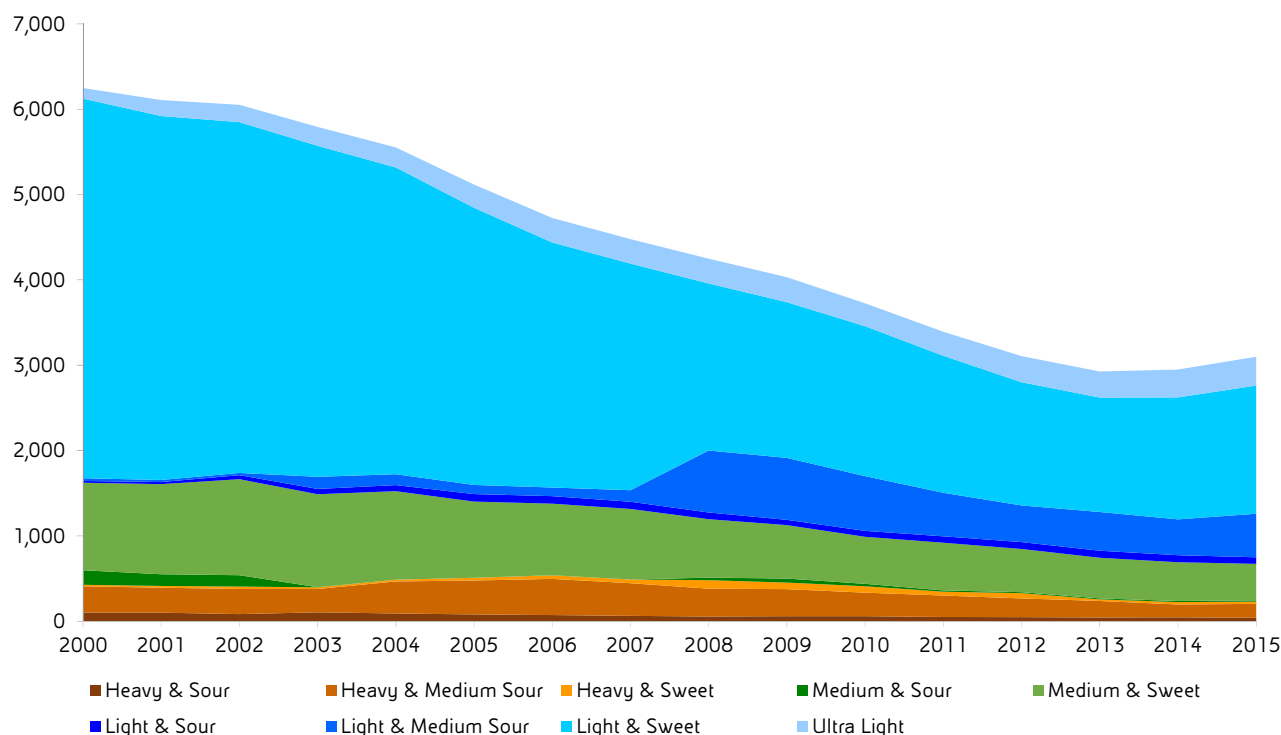
(thousand barrels/day)



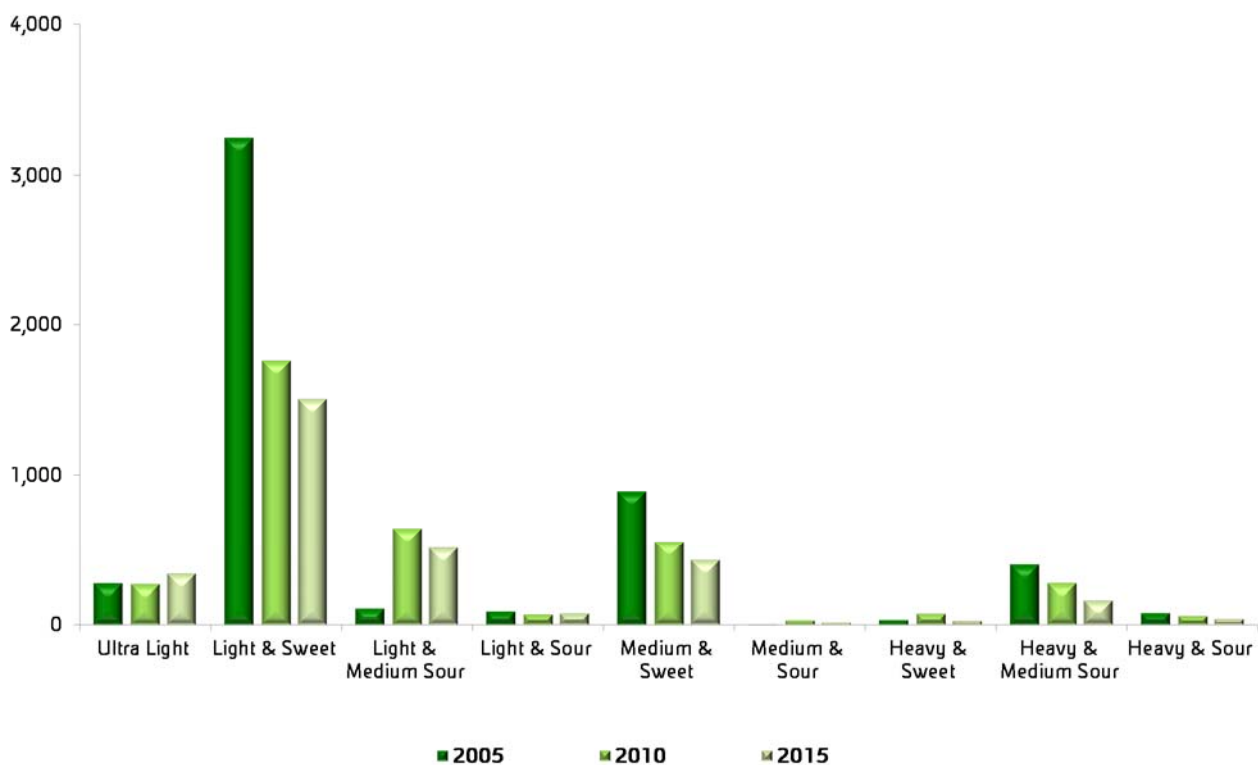
^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

^(**) Data source: Eni

Crude Production by Quality^(*)
(thousand barrels/day)



Crude Production by Quality^(*)
(selected years, thousand barrels/day)



^(*) Data source: Eni's elaborations on *Monthly Oil Data Service*® OECD/International Energy Agency, 2016 data

Crude Production by Quality^(*) (thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Denmark	363	388	255	221	201	175	165	156		
Light & Sweet	131	121	24	13	12	7	8	8	36.1%	5.1%
Medium & Sweet	232	267	231	208	189	168	157	148	63.9%	94.9%
Italy	74	114	96	99	101	102	106	100		
Light & Sweet	29	4	6	5	3	1	1	1	39.7%	0.7%
Light & Sour	20	88	69	75	81	82	81	77	26.5%	76.8%
Medium & Sour	2	1							2.1%	
Heavy & Sour	23	21	21	19	17	18	24	23	31.7%	22.5%
Norway	3,331	2,962	2,138	2,040	1,917	1,838	1,889	1,948		
Ultra Light	124	272	267	281	306	305	327	338	3.7%	17.3%
Light & Sweet	2,465	1,913	1,316	1,203	1,105	1,070	1,137	1,207	74.0%	62.0%
Light & Medium Sour			31	31	31	23	19	13		0.7%
Medium & Sweet	560	459	273	305	288	275	272	249	16.8%	12.8%
Medium & Sour			29	15	10	10	13	15		0.8%
Heavy & Medium Sour	182	318	221	205	177	155	121	126	5.5%	6.5%
United Kingdom	2,480	1,652	1,235	1,029	886	811	788	894		
Light & Sweet	1,823	1,210	411	384	324	263	283	286	73.5%	32.0%
Light & Medium Sour	33	108	610	479	398	431	402	497	1.3%	55.6%
Medium & Sweet	234	165	48	46	29	35	24	31	9.4%	3.5%
Medium & Sour	170								6.9%	
Heavy & Sweet	17	31	75	45	62	19	28	26	0.7%	2.9%
Heavy & Medium Sour	125	80	54	46	44	39	30	37	5.0%	4.1%
Heavy & Sour	78	58	37	29	29	24	21	17	3.1%	1.9%

^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

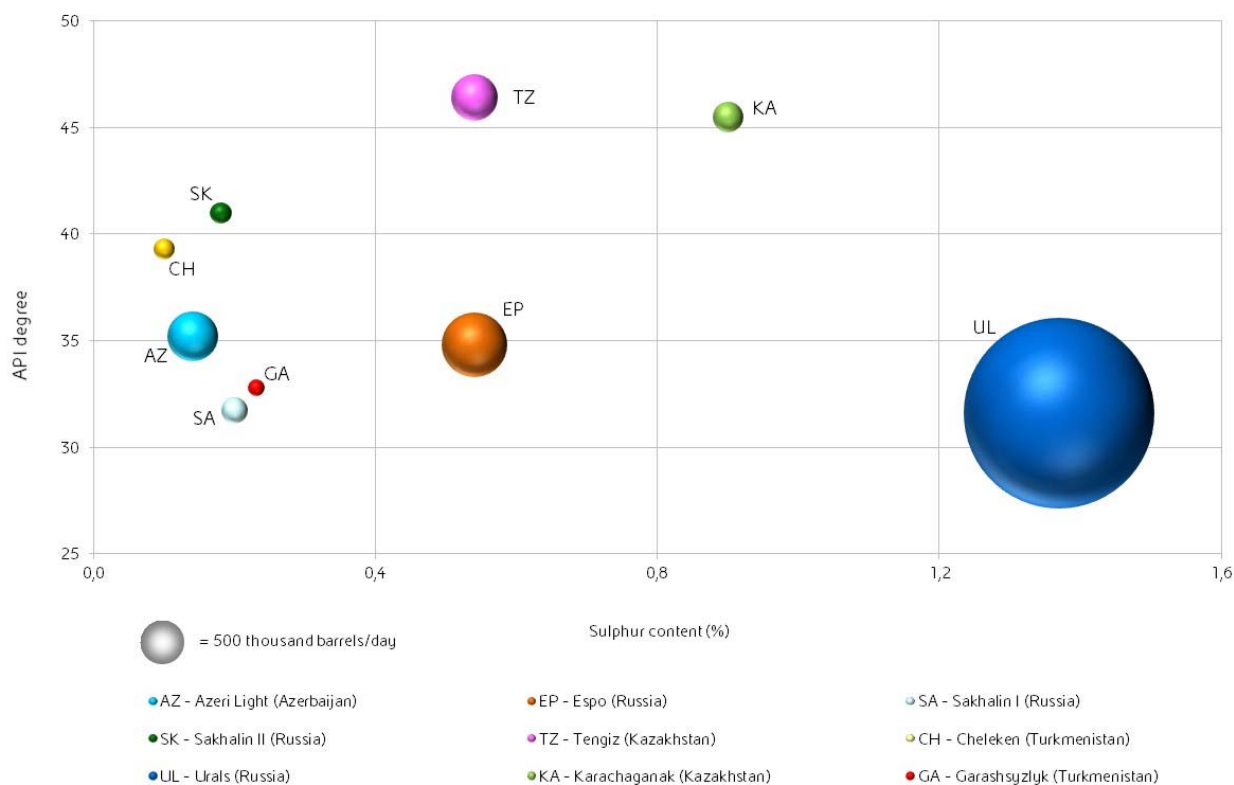
Crude Production by Quality^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Russia and Central Asia (A)	7,771	11,666	13,615	13,635	13,654	13,753	13,738	13,874		
Ultra Light	173	280	363	382	349	385	432	431	2.2%	3.1%
Light & Sweet	307	307	1,872	1,764	1,184	1,206	1,196	1,222	4.0%	8.8%
Light & Medium Sour	611	1,196	1,129	1,111	1,614	1,697	1,666	1,647	7.9%	11.9%
Light & Sour	65	58	33	26	21	20	19	18	0.8%	0.1%
Medium & Sweet	266	461	213	183	134	130	138	139	3.4%	1.0%
Medium & Medium Sour	2	3	319	608	627	742	950	1,059	0.0%	7.6%
Medium & Sour	6,329	9,352	9,676	9,550	9,717	9,565	9,331	9,353	81.4%	67.4%
Heavy & Sweet	15	6	8	7	5	4	4	3	0.2%	0.0%
Heavy & Medium Sour										
Heavy & Sour										
Unassigned production (B)	3	4	2	3	3	2	2	2	0.0%	0.0%
% Unassigned production (B/A)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

Quality and Production Volume of Main Crudes 2015 ^(**)

(thousand barrels/day)

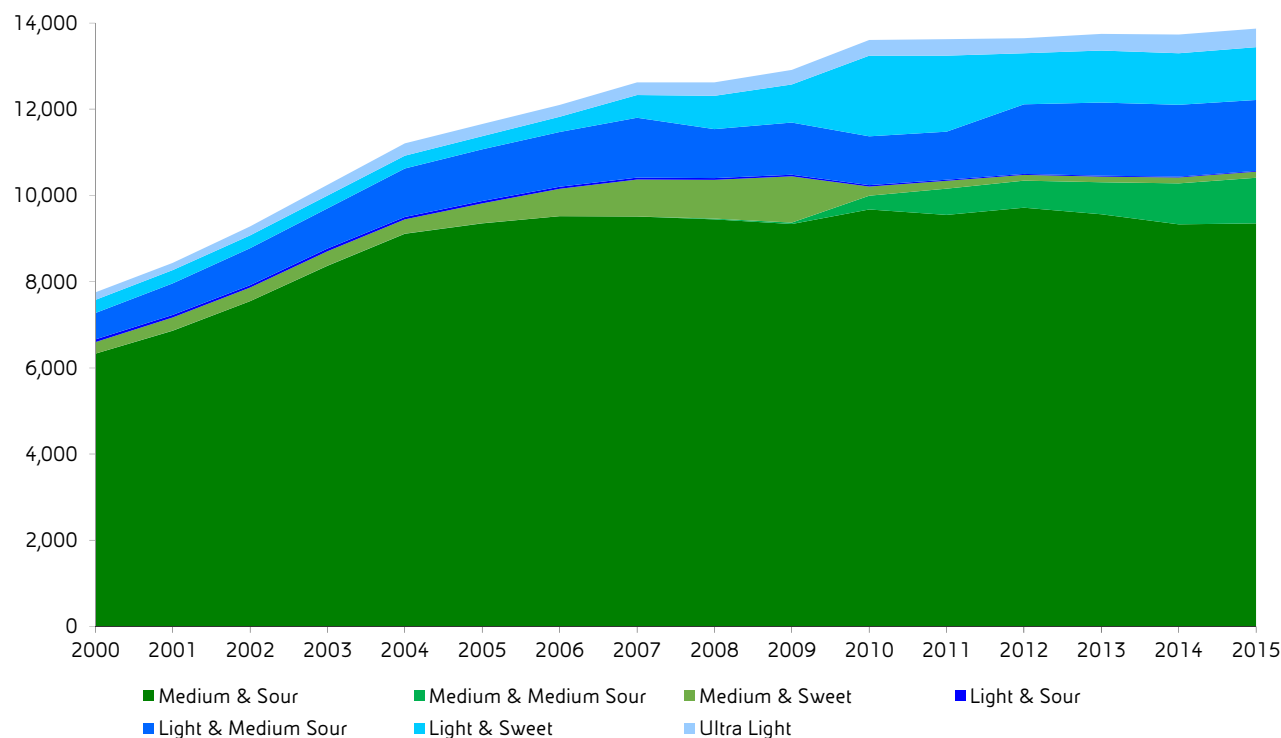


^(*) Data source: Eni's elaborations on *Monthly Oil Data Service*® OECD/International Energy Agency, 2016 data

^(**) Data source: Eni

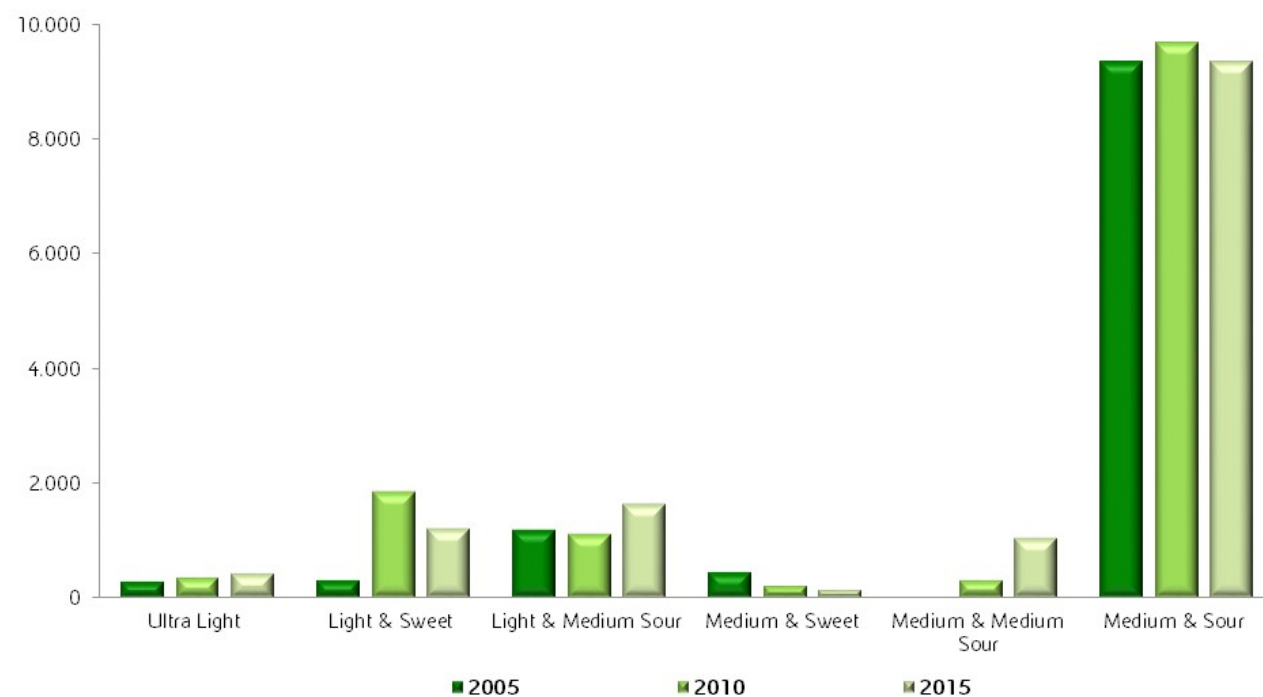
Crude Production by Quality^(*)

(thousand barrels/day)



Crude Production by Quality^(*)

(selected years, thousand barrels/day)



^(*) Data source: Eni's elaborations on *Monthly Oil Data Service*® OECD/International Energy Agency, 2016 data

Crude Production by Quality^(*) (thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total 2000 2015	
Azerbaijan	281	448	1,041	923	878	884	857	845		
Light & Sweet	149	145	1,012	894	850	856	828	817	53.0%	96.7%
Medium & Sweet	132	303	29	29	28	28	29	28	47.0%	3.3%
Kazakhstan	718	1,295	1,655	1,680	1,669	1,713	1,691	1,671		
Ultra Light	107	99	80	77	64	56	58	56	14.9%	3.4%
Light & Sweet			518	518						
Light & Medium Sour	611	1,196	1,057	1,085	1,605	1,657	1,633	1,615	85.1%	96.6%
Russia	6,527	9,636	10,672	10,802	10,869	10,887	10,911	11,057		
Ultra Light	50	145	251	272	250	292	335	338	0.8%	3.1%
Light & Sweet	148	139	261	273	253	249	263	277	2.3%	2.5%
Light & Medium Sour			72	26	9	41	33	32		0.3%
Medium & Sweet			96	75	15					
Medium & Medium Sour			318	608	627	741	950	1,059		9.6%
Medium & Sour	6,329	9,352	9,673	9,548	9,716	9,564	9,330	9,352	97.0%	84.6%
Turkmenistan	159	201	196	189	204	237	249	273		
Ultra Light	0	19	22	25	28	30	33	32	0.3%	11.7%
Light & Sweet	10	17	79	78	80	100	104	127	6.3%	46.7%
Medium & Sweet	134	158	87	79	91	102	109	111	84.1%	40.5%
Heavy & Sweet	15	6	8	7	5	4	4	3	9.4%	1.2%
Uzbekistan	83	82	50	38	31	30	28	26		
Ultra Light	16	16	10	8	7	7	6	6	19.2%	21.5%
Light & Sweet		5	2	1	1	1	1	1		3.8%
Light & Sour	65	58	33	26	21	20	19	18	78.3%	69.6%
Medium & Medium Sour	2	3	1	1	1	1	0	0	2.5%	1.3%
Medium & Sour			3	2	1	1	1	1		3.8%

^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

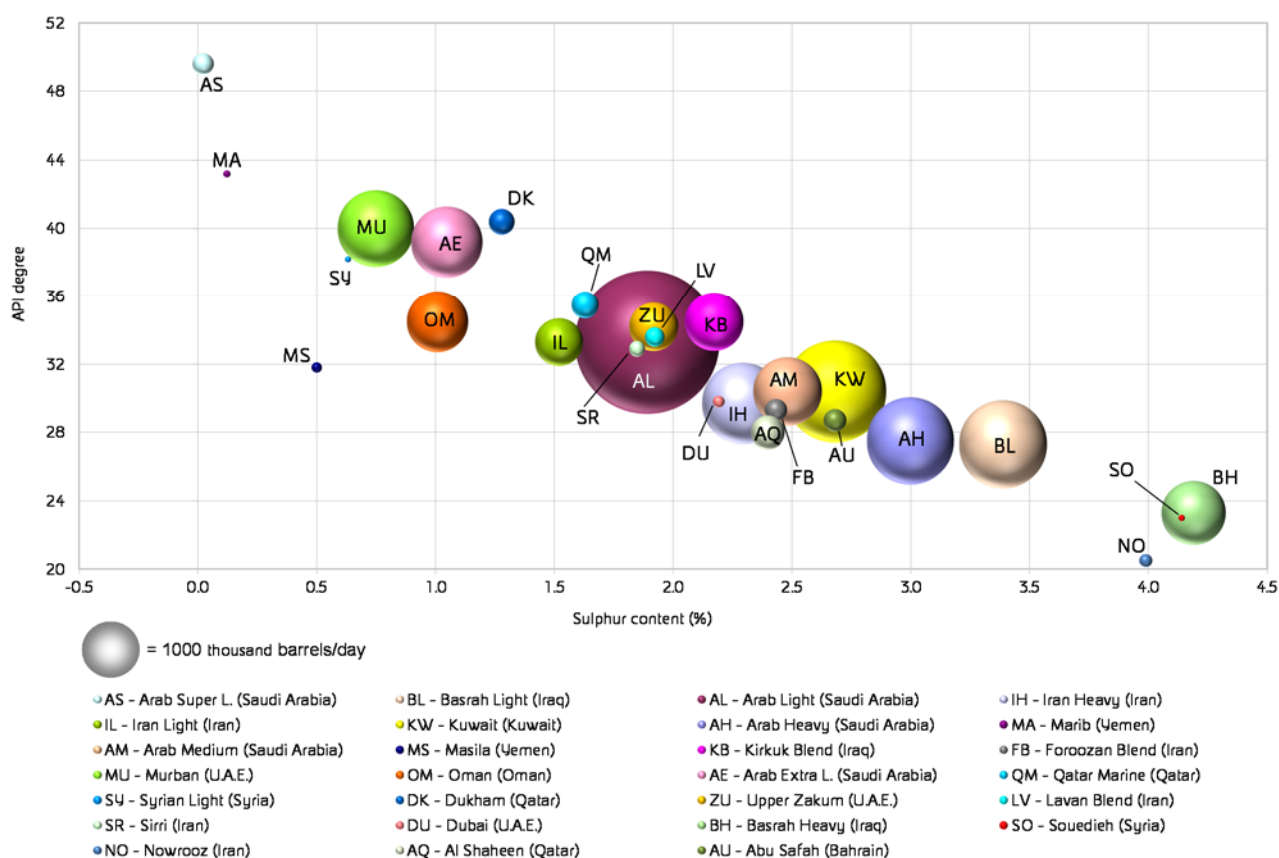
Crude Production by Quality^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Middle East	21,796	22,918	22,170	24,075	24,412	24,206	24,571	25,751		
Ultra Light	173	442	898	1,039	1,136	1,175	1,174	1,192	0.8%	4.6%
Light & Sweet	352	251	176	197	178	153	138	128	1.6%	0.5%
Light & Medium Sour	1,571	1,492	1,394	1,472	1,435	1,451	1,479	1,540	7.2%	6.0%
Light & Sour	2,308	2,119	2,037	2,160	2,188	2,418	2,247	2,360	10.6%	9.2%
Medium & Sweet										
Medium & Medium Sour	258	272	164	131	106	89	92	28	1.2%	0.1%
Medium & Sour	16,670	17,743	16,898	18,481	18,908	18,514	18,944	19,212	76.5%	74.6%
Heavy & Sweet										
Heavy & Medium Sour										
Heavy & Sour	464	599	605	595	462	406	495	1,291	2.1%	5.0%

Quality and Production Volume of Main Crudes 2015^(**)

(thousand barrels/day)

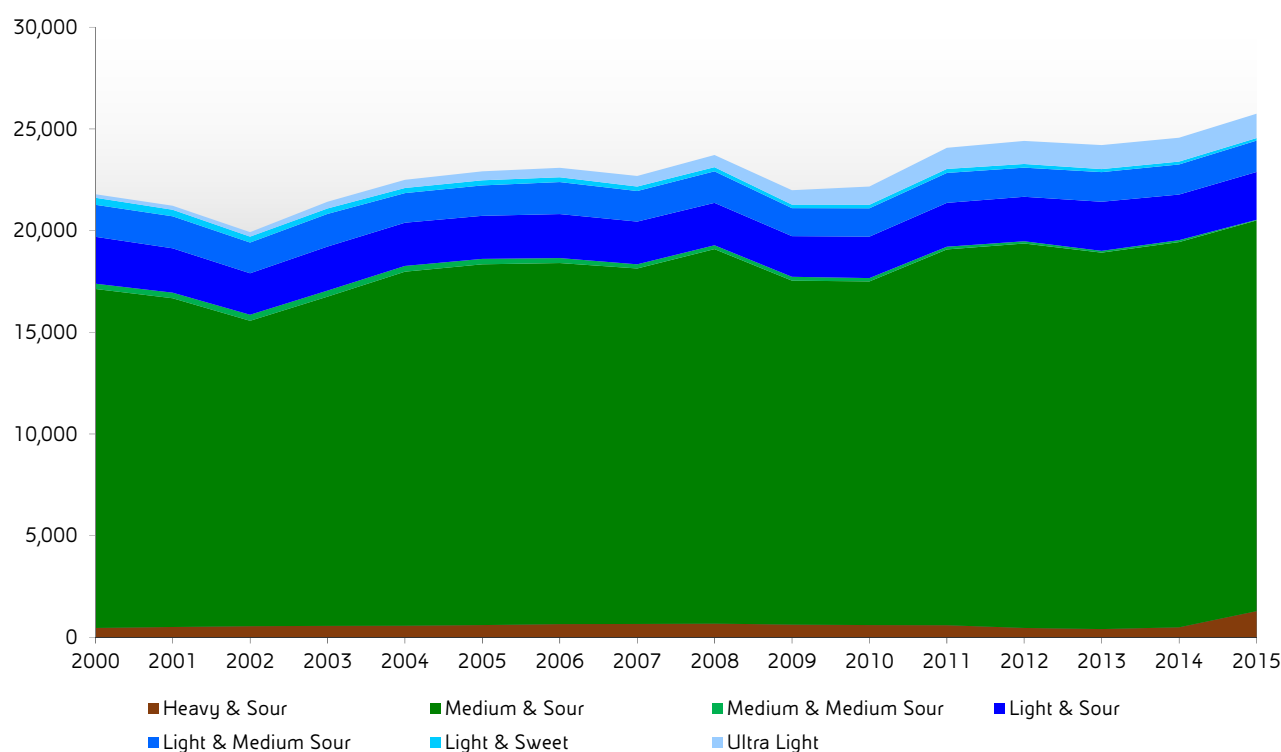


^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

^(**) Data source: Eni

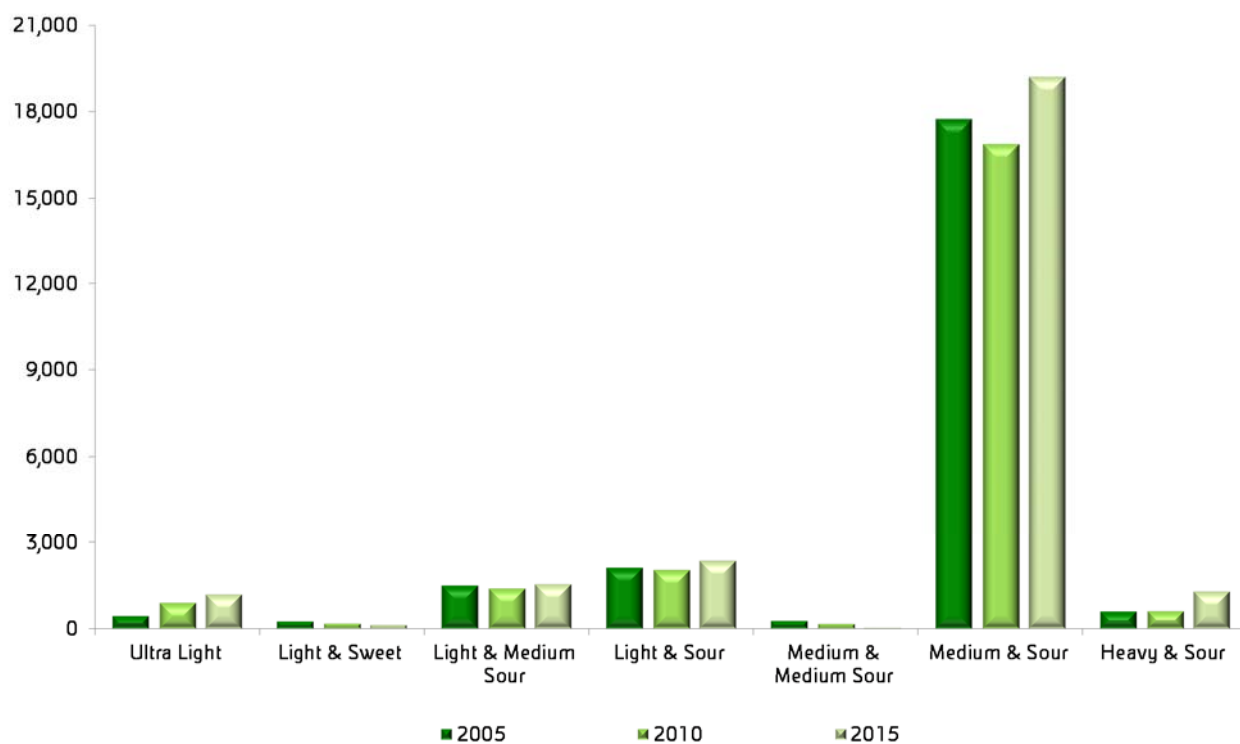
Crude Production by Quality^(*)

(thousand barrels/day)



Crude Production by Quality^(*)

(selected years, thousand barrels/day)



^(*) Data source: Eni's elaborations on *Monthly Oil Data Service*® OECD/International Energy Agency, 2016 data

Crude Production by Quality^(*) (thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total 2000 2015	
Bahrain	187	187	182	190	174	182	179	177		
Medium & Sour	187	187	182	190	174	182	179	177	100.0%	100.0%
Iran	3,685	3,879	3,705	3,622	3,004	2,682	2,812	2,857		
Medium & Sour	3,685	3,775	3,558	3,480	2,893	2,569	2,690	2,741	100.0%	96.0%
Heavy & Sour		104	147	142	111	112	121	115		4.0%
Iraq	2,567	1,813	2,364	2,670	2,952	3,080	3,331	3,992		
Medium & Sour	2,567	1,813	2,364	2,670	2,952	3,080	3,331	2,918	100.0%	73.1%
Heavy & Sour								1,074		26.9%
Kuwait	2,045	2,423	2,298	2,533	2,735	2,809	2,800	2,782		
Medium & Sour	1,889	2,268	2,157	2,386	2,596	2,674	2,619	2,737	92.4%	98.4%
Heavy & Sour	156	155	140	147	139	135	181	46	7.6%	1.6%
Oman	956	774	865	888	919	947	943	982		
Medium & Sour	956	774	865	888	919	947	943	982	100.0%	100.0%
Qatar	860	1,216	1,636	1,777	1,876	1,904	1,880	1,852		
Ultra Light	173	442	898	1,039	1,136	1,175	1,174	1,192	20.1%	64.4%
Light & Sour	584	558	437	429	432	422	392	360	67.9%	19.5%
Medium & Sour	103	216	301	308	308	307	314	299	12.0%	16.2%
Saudi Arabia	8,278	9,353	8,177	9,354	9,785	9,664	9,719	10,168		
Light & Sweet	162	115	56	109	114	111	105	115	2.0%	1.1%
Light & Sour	1,269	1,076	1,101	1,140	1,124	1,330	1,201	1,331	15.3%	13.1%
Medium & Sour	6,690	8,007	6,879	7,958	8,407	8,088	8,232	8,676	80.8%	85.3%
Heavy & Sour	156	155	140	147	139	135	181	46	1.9%	0.4%
Syria	545	413	350	319	146	45	23	19		
Light & Medium Sour	393	228	172	160	74	22	11	9	72.2%	47.2%
Heavy & Sour	151	185	178	159	72	23	12	10	27.8%	52.8%
United Arab Emirates	2,238	2,458	2,311	2,505	2,653	2,762	2,759	2,880		
Light & Medium Sour	1,178	1,264	1,221	1,312	1,362	1,429	1,468	1,531	52.6%	53.2%
Light & Sour	454	485	498	591	631	666	654	668	20.3%	23.2%
Medium & Medium Sour	12	7							0.5%	
Medium & Sour	594	702	592	602	660	666	636	681	26.5%	23.6%
Yemen	437	400	284	219	170	130	125	41		
Light & Sweet	190	135	120	88	64	41	33	13	43.5%	32.1%
Medium & Medium Sour	247	265	164	131	106	89	92	28	56.5%	67.9%

^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

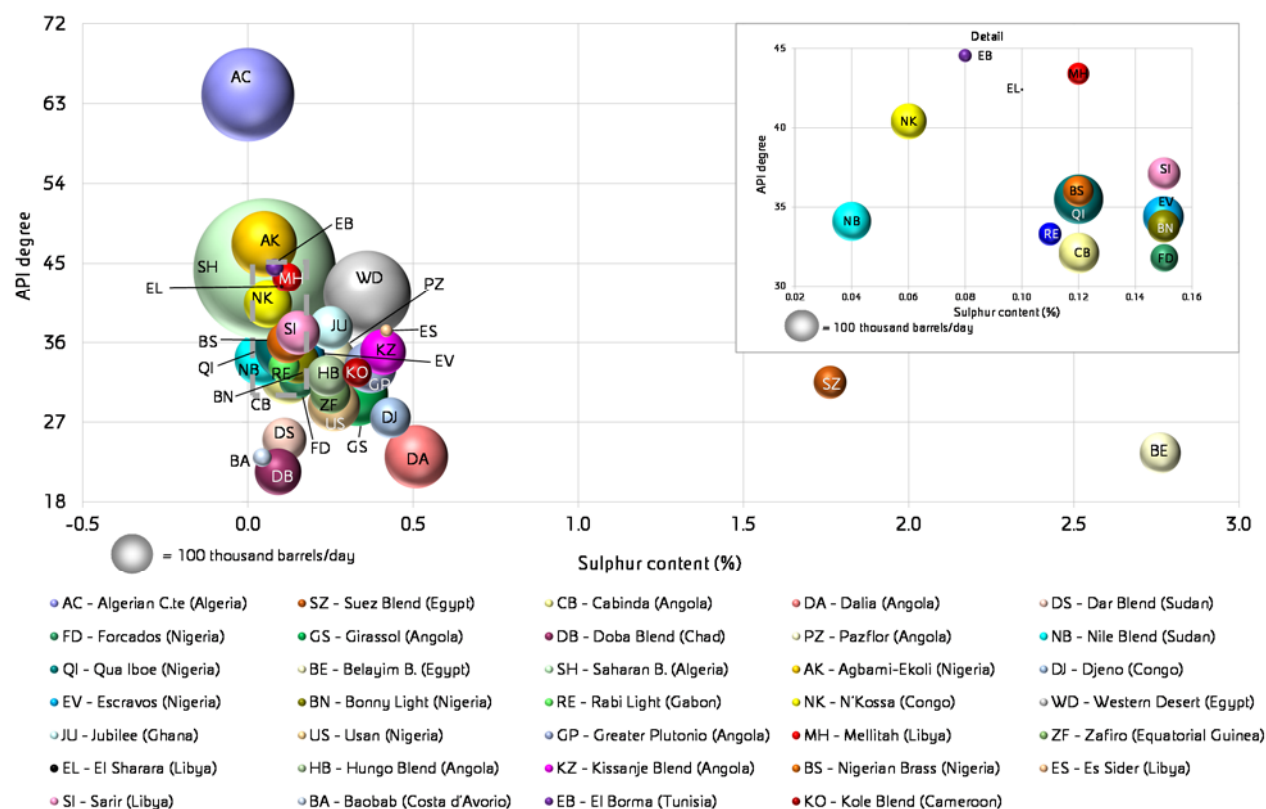
Crude Production by Quality^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Africa (A)	7,462	9,553	9,949	8,932	9,444	8,695	8,234	8,142		
Ultra Light	630	603	567	537	498	468	501	513	8.4%	6.3%
Light & Sweet	4,178	4,846	5,320	4,477	5,173	4,575	4,055	3,845	56.0%	47.2%
Light & Medium Sour			79	10	63	33	19	29		0.4%
Light & Sour	26	26	36	33	33	30	26	26	0.3%	0.3%
Medium & Sweet	1,760	2,844	2,490	2,679	2,411	2,263	2,290	2,357	23.6%	28.9%
Medium & Medium Sour	19	285	183	149	240	251	259	280	0.3%	3.4%
Medium & Sour	727	493	379	308	359	340	341	345	9.7%	4.2%
Heavy & Sweet	46	224	452	340	262	329	425	407	0.6%	5.0%
Heavy & Medium Sour	61	56	308	284	283	282	198	227	0.8%	2.8%
Heavy & Sour		159	131	105	103	101	97	92		1.1%
Unassigned production (B)	16	16	4	10	20	22	23	22	0.2%	0.3%
% Unassigned production (B/A)	0.2	0.2	0.0	0.1	0.2	0.3	0.3	0.3		

Quality and Production Volume of Main Crudes 2015^(**)

(thousand barrels/day)

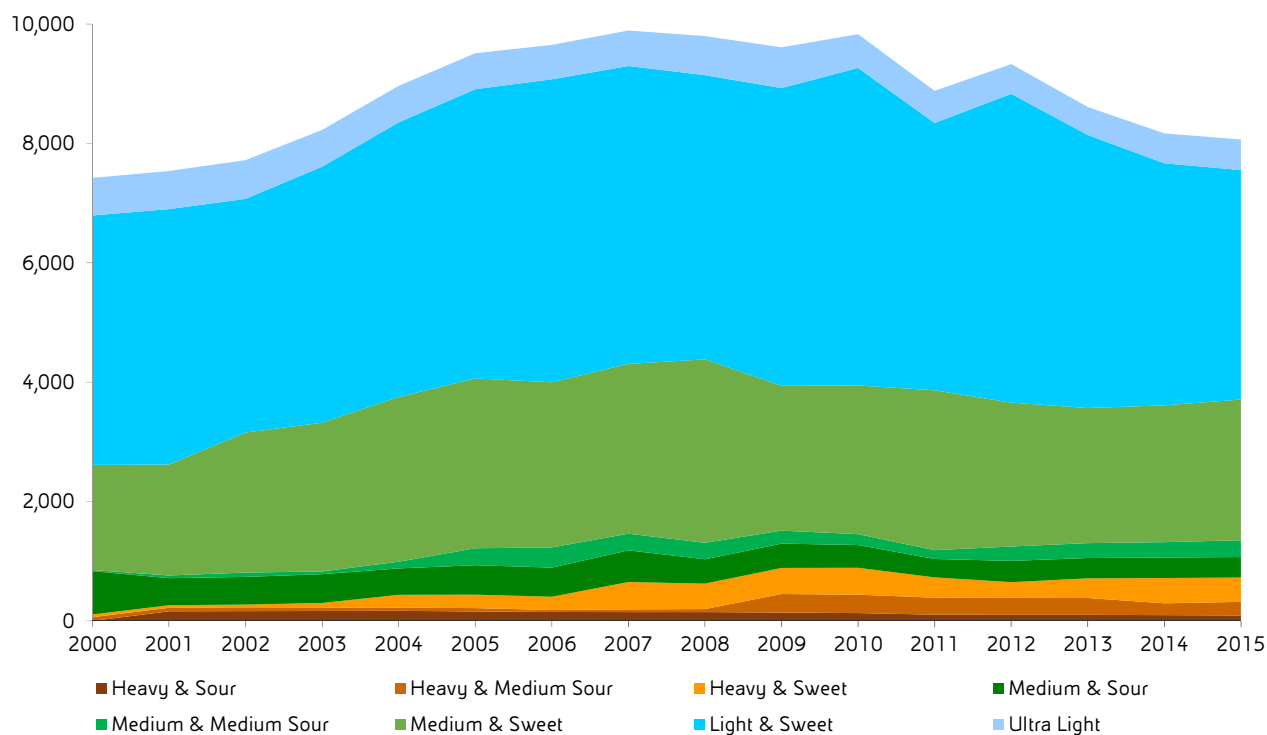


^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

^(**) Data source: Eni

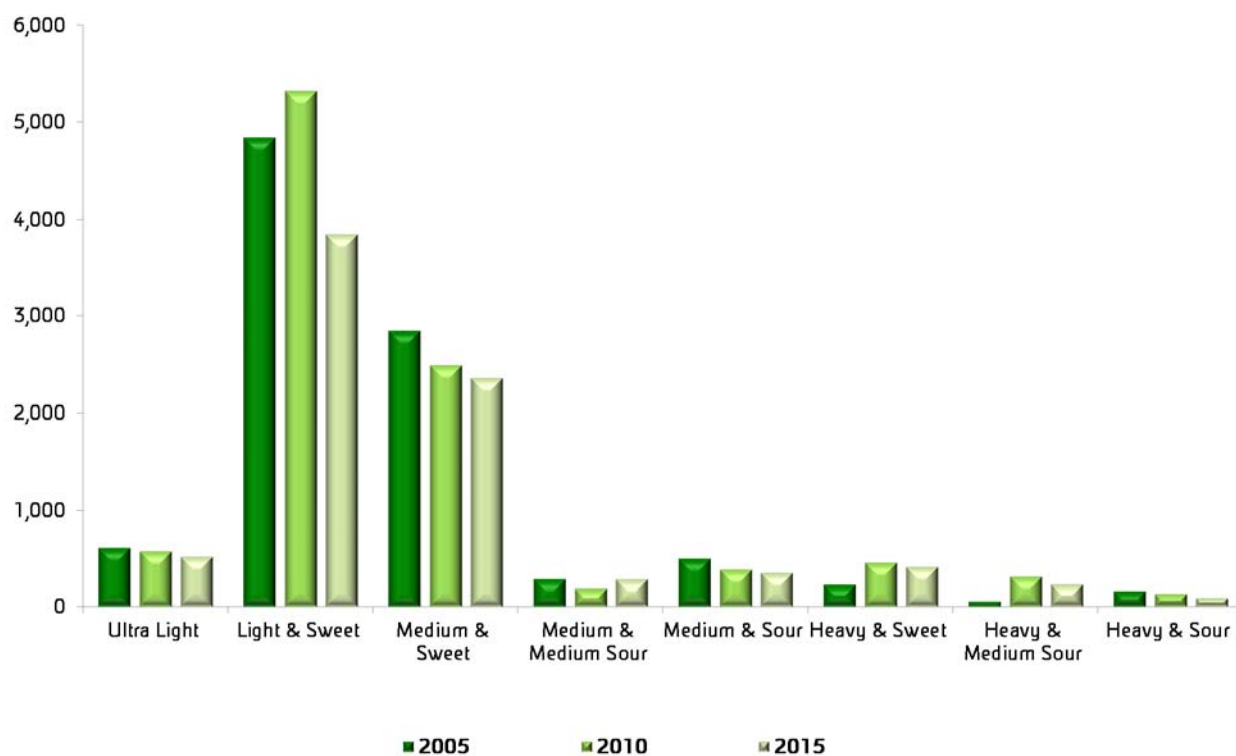
Crude Production by Quality^(*)

(thousand barrels/day)



Crude Production by Quality^(*)

(selected years, thousand barrels/day)



^(*) Data source: Eni's elaborations on *Monthly Oil Data Service*® OECD/International Energy Agency, 2016 data

Crude Production by Quality^(*) (thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Algeria	1,436	1,931	1,720	1,672	1,619	1,573	1,578	1,580		
Ultra Light	630	603	515	491	454	425	457	469	43.9%	29.7%
Light & Sweet	806	1,327	1,205	1,181	1,165	1,148	1,121	1,112	56.1%	70.3%
Angola	745	1,228	1,750	1,662	1,784	1,718	1,661	1,764		
Light & Sweet	355	280	356	331	281	222	254	248	47.6%	14.1%
Medium & Sweet	329	657	922	912	948	890	831	878	44.2%	49.8%
Medium & Medium Sour		235	165	134	225	236	245	275		15.6%
Heavy & Sweet					46	88	134	136		7.7%
Heavy & Medium Sour	61	56	308	284	283	282	198	227	8.2%	12.9%
Cameroon	114	89	64	60	64	69	76	76		
Medium & Sweet	68	54	38	36	39	41	45	46	60.0%	60.0%
Heavy & Sweet	46	36	26	24	26	28	30	31	40.0%	40.0%
Chad		170	130	134	140	132	123	117		
Heavy & Sweet		170	130	134	140	132	123	117		100.0%
Congo	256	239	307	292	269	242	234	237		
Light & Sweet	131	121	180	160	144	142	140	148	51.2%	62.4%
Medium & Sweet	125	118	127	132	125	100	94	89	48.8%	37.6%
Cote d'Ivoire	7	40	45	45	42	34	27	28		
Medium & Sweet	7	21	21	25	22	15	9	9	100.0%	32.9%
Heavy & Sweet		19	24	20	20	19	18	19		67.1%
Dem. Rep. Congo	23	25	25	24	24	24	23	22		
Medium & Sweet	23	25	25	24	24	24	23	22	100.0%	100.0%
Egypt	640	619	663	651	654	653	672	682		
Light & Sweet	109	147	318	355	362	377	401	416	17.0%	60.9%
Medium & Sour	531	313	213	190	189	175	174	175	83.0%	25.7%
Heavy & Sour		159	131	105	103	101	97	92		13.4%
Equatoria Guinea	118	358	274	252	272	267	281	289		
Ultra Light			52	46	44	44	44	44		15.2%
Light & Sweet	9	71							7.7%	
Medium & Sweet	105	247	222	206	228	223	237	245	88.9%	84.8%
Medium & Medium Sour	4	40							3.5%	

^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

Crude Production by Quality^(*) (thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Gabon	276	270	248	241	229	221	219	211		
Light & Sweet		69	63	62	59	52	48			
Medium & Sweet	138	116	91	85	80	76	71	116	50.0%	55.1%
Medium & Sour	138	85	95	94	90	93	99	95	50.0%	44.9%
Ghana	7	6	7	77	81	104	107	106		
Light & Sweet	7	6	7	77	81	104	107	106	100.0%	100.0%
Libya	1,411	1,640	1,550	458	1,387	898	460	402		
Light & Sweet	1,353	1,544	1,400	425	1,245	792	373	303	95.9%	75.4%
Light & Medium Sour			79	10	63	33	19	29		7.1%
Medium & Sour	58	96	71	23	79	73	68	70	4.1%	17.5%
Mauritania			9	8	7	6	5	5		
Medium & Medium Sour			9	8	7	6	5	5		100.0%
Nigeria	2,160	2,546	2,609	2,700	2,628	2,455	2,417	2,299		
Light & Sweet	1,372	1,245	1,757	1,859	1,810	1,716	1,592	1,495	63.5%	65.0%
Medium & Sweet	788	1,301	835	822	798	718	825	804	36.5%	35.0%
Heavy & Sweet			16	19	20	22				
Sudan	177	305	465	580	156	218	275	253		
Medium & Sweet	177	305	209	437	146	175	155	148	100.0%	58.5%
Heavy & Sweet			256	143	10	42	120	105		41.5%
Tunisia	76	71	79	68	67	61	54	49		
Light & Sweet	35	35	34	28	25	22	19	18	46.6%	36.6%
Light & Sour	26	26	36	33	33	30	26	26	33.7%	53.1%
Medium & Medium Sour	15	10	9	7	9	9	9		19.7%	
Medium & Sour								5		10.2%

^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

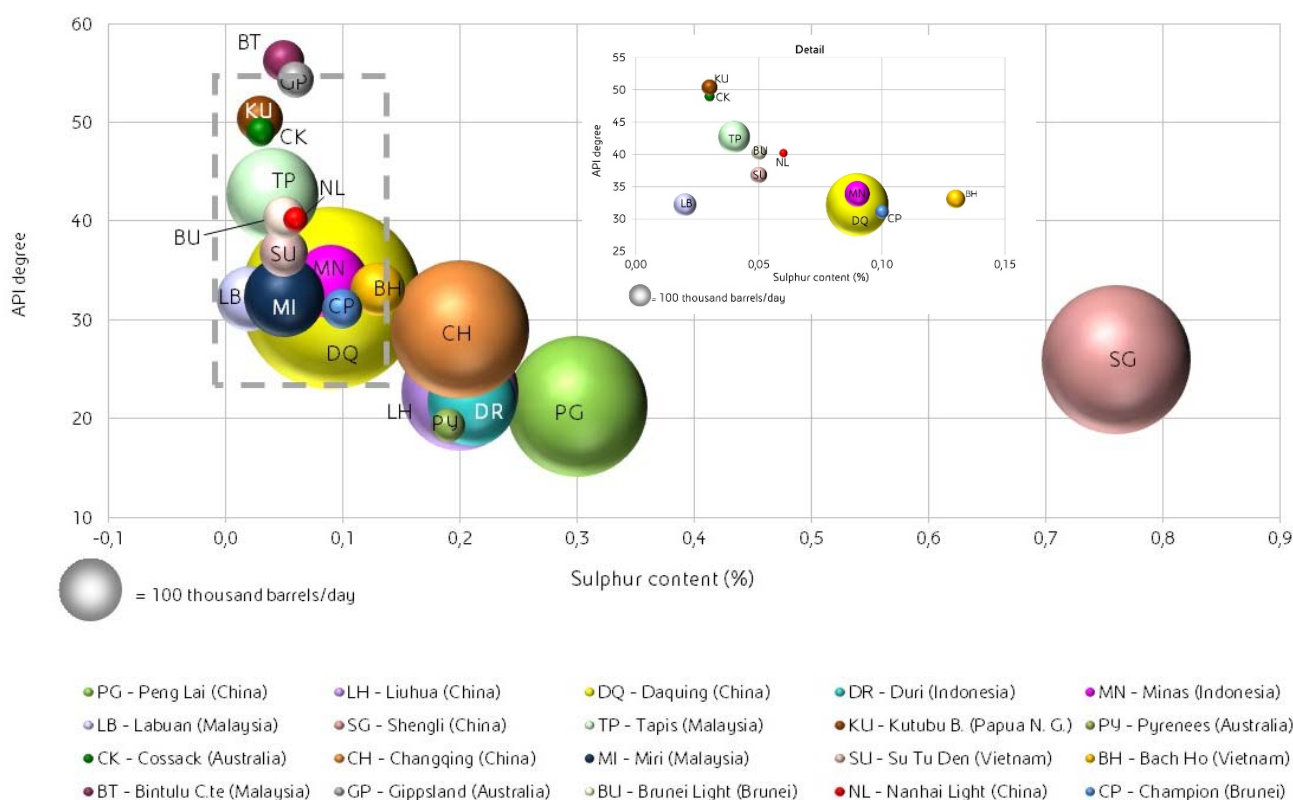
Crude Production by Quality^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Asia - Pacific (A)	7,607	7,550	7,857	7,699	7,713	7,563	7,601	7,730		
Ultra Light	396	255	283	270	275	234	240	274	5.2%	3.5%
Light & Sweet	2,386	2,535	2,143	2,081	2,022	1,926	1,891	1,867	31.4%	24.2%
Light & Medium Sour	31	33							0.4%	
Light & Sour			34	34	34	34	34	31		0.4%
Medium & Sweet	3,267	3,118	3,423	3,407	3,506	3,578	3,644	3,633	43.0%	47.0%
Medium & Medium Sour	543	563	582	580	582	589	590	572	7.1%	7.4%
Medium & Sour	17	19	19	19	19	20	19	18	0.2%	0.2%
Heavy & Sweet	755	892	1,250	1,185	1,155	1,054	1,061	1,222	9.9%	15.8%
Heavy & Medium Sour										
Heavy & Sour										
Unassigned production (B)	212	136	124	122	118	128	122	113	2.8%	1.5%
% Unassigned production (B/A)	2.8	1.8	1.6	1.6	1.5	1.7	1.6	1.5		

Quality and Production Volume of Main Crudes 2015^(**)

(thousand barrels/day)

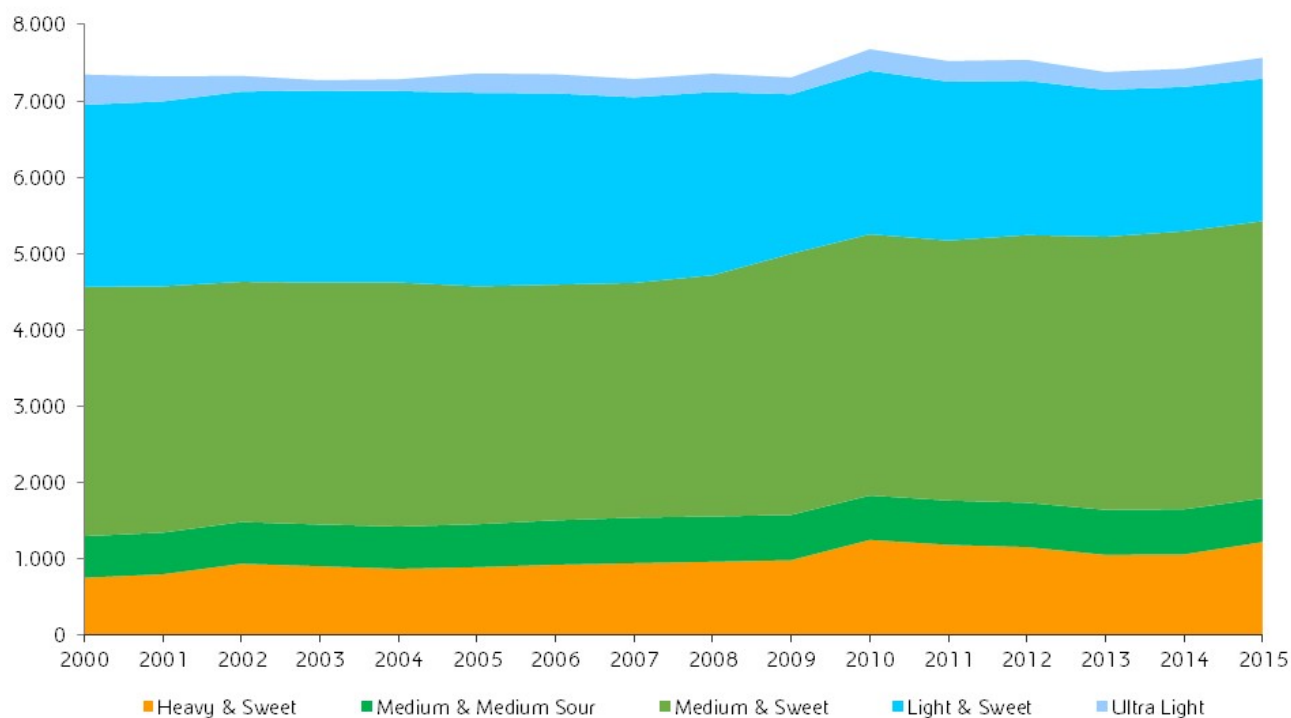


^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

^(**) Data source: Eni

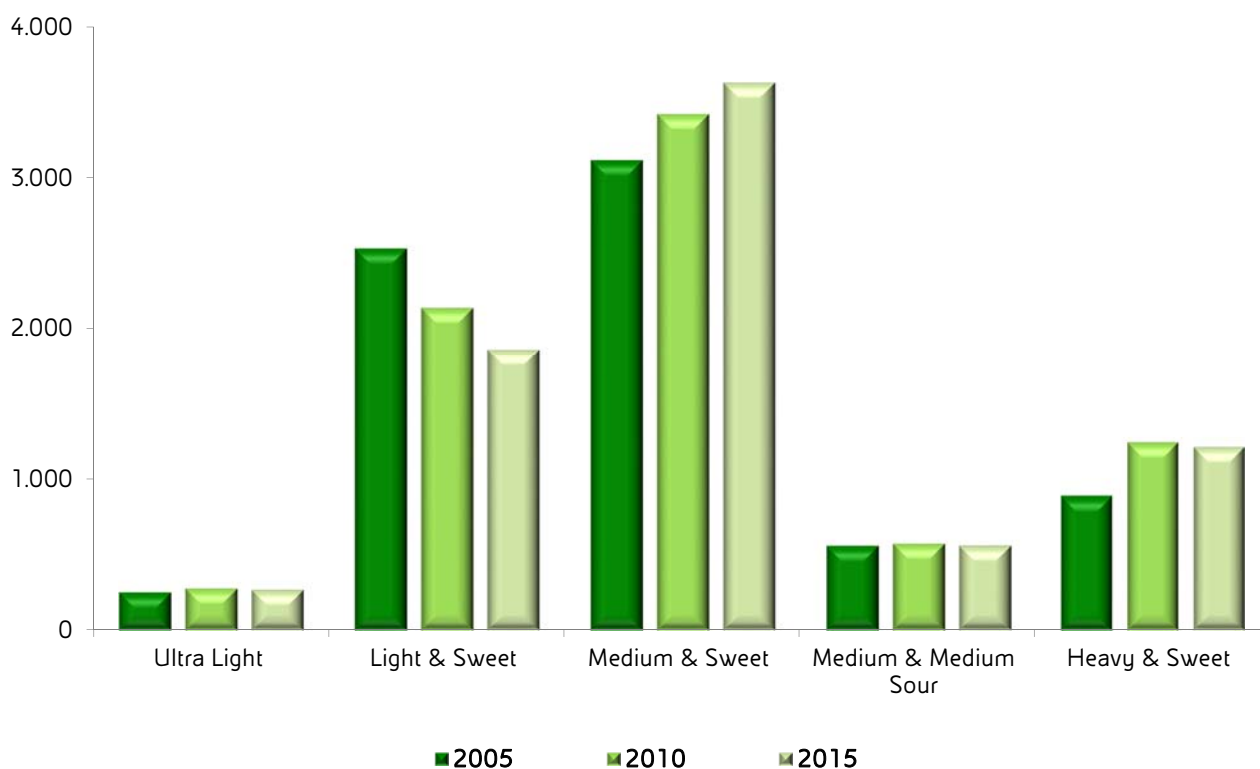
Crude Production by Quality^(*)

(thousand barrels/day)



Crude Production by Quality^(*)

(selected years, thousand barrels/day)



^(*) Data source: Eni's elaborations on *Monthly Oil Data Service*® OECD/International Energy Agency, 2016 data

Crude Production by Quality^(*) (thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Australia	721	456	479	411	405	335	353	322		
Ultra Light	311	50	85	73	95	79	88	76	43.1%	23.6%
Light & Sweet	372	364	220	179	173	181	180	173	51.6%	53.8%
Heavy & Sweet	38	42	174	159	137	75	85	73	5.3%	22.7%
Brunei	195	206	153	169	159	135	126	127		
Ultra Light	16	18	22	13	13	13	12	11	8.2%	9.0%
Light & Sweet	110	90	65	93	88	64	59	59	56.3%	46.5%
Medium & Sweet	6	3	47	46	40	43	38	39	3.1%	31.1%
Heavy & Sweet	63	95	18	18	18	15	17	17	32.4%	13.5%
China	3,259	3,636	4,067	4,077	4,134	4,144	4,205	4,278		
Light & Sweet	200	229	32	35	39	32	14	14	6.1%	0.3%
Light & Medium Sour	31	33							1.0%	
Light & Sour			34	34	34	34	34	31		0.7%
Medium & Sweet	2,201	2,329	2,627	2,688	2,752	2,795	2,865	2,782	67.5%	65.0%
Medium & Medium Sour	543	563	582	580	582	589	590	572	16.7%	13.4%
Medium & Sour	17	19	19	19	19	20	19	18	0.5%	0.4%
Heavy & Sweet	267	463	773	721	708	674	683	861	8.2%	20.1%
East Timor		92	88	84	80	79	74	67		
Ultra light		92	88	84	80	79	74	67		100.0%
India	659	656	789	800	773	769	768	760		
Light & Sweet	552	562	694	697	672	671	677	673	83.8%	88.6%
Medium & Sweet	40	27	23	25	25	26	23	20	6.1%	2.6%
Heavy & Sweet	67	67	72	78	76	72	68	67	10.2%	8.8%
Indonesia	1,312	948	829	797	764	738	700	689		
Ultra Light	28	42	24	33	32	30	25	25	2.2%	3.6%
Light & Sweet	453	361	357	323	300	278	265	262	34.5%	38.1%
Medium & Sweet	512	319	236	232	217	212	202	198	39.0%	28.7%
Heavy & Sweet	319	225	212	210	216	218	208	204	24.3%	29.6%
Malaysia	704	779	702	637	642	603	637	696		
Ultra Light	41	53	64	67	56	33	40	42	5.8%	6.0%
Light & Sweet	412	500	306	295	307	284	288	305	58.5%	43.8%
Medium & Sweet	251	227	333	275	278	287	310	349	35.7%	50.1%

^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

Crude Production by Quality^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
New Zealand	36	19	55	47	41	35	39	41		
Light & Sweet	36	19	39	33	31	30	31	28	100.0%	68.5%
Medium & Sweet			17	14	10	5	8	13		31.5%
Papua New Guinea	64	54	31	29	27	25	35	53		
Ultra Light								53		100.0%
Light & Sweet	64	54	31	29	27	25	35		100.0%	
Thailand	120	196	242	224	239	241	233	248		
Light & Sweet	120	196	242	224	239	241	233	248	100.0%	100.0%
Vietnam	325	372	299	302	331	332	307	336		
Light & Sweet	68	160	158	174	146	121	109	104	20.9%	31.0%
Medium & Sweet	257	212	141	128	185	211	198	232	79.1%	69.0%

^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

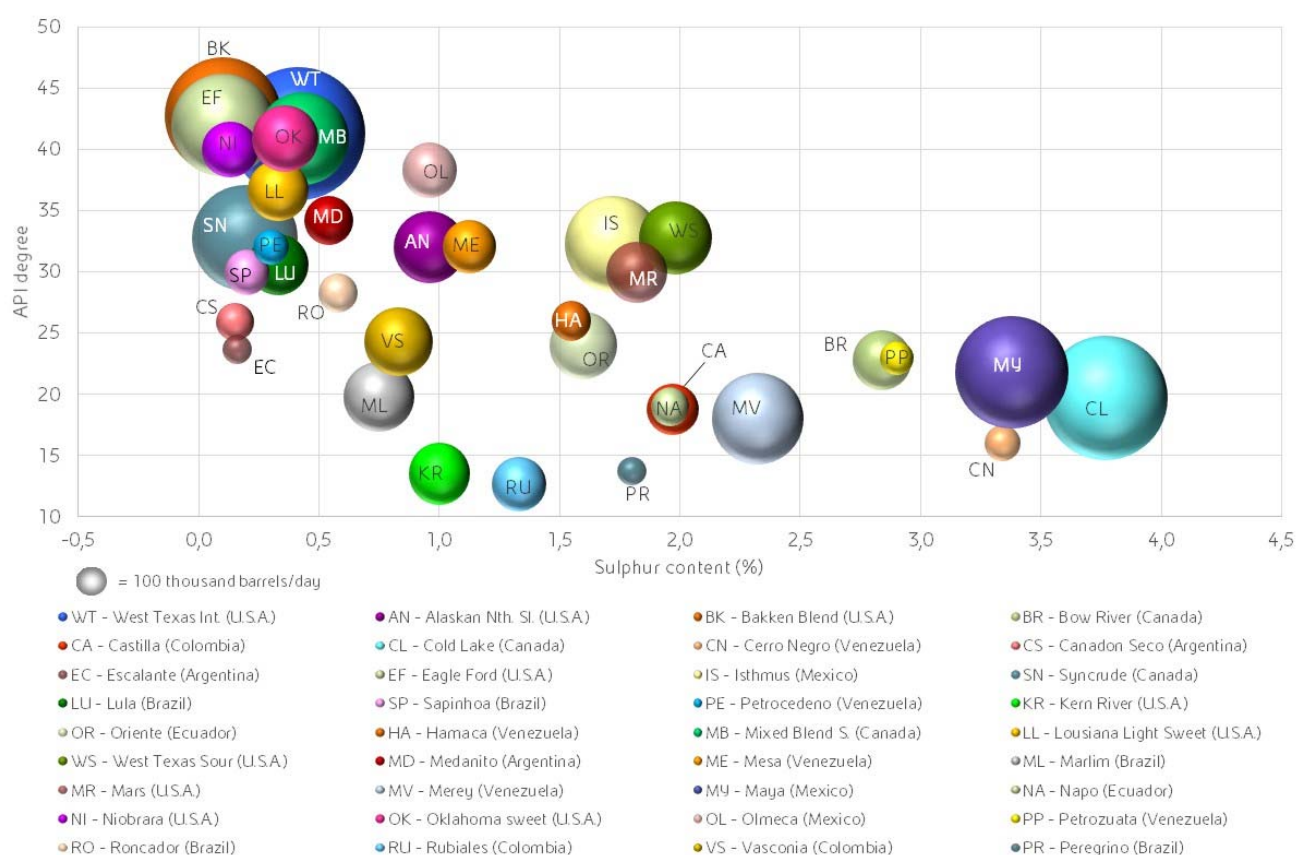
Crude Production by Quality^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Americas (A)	17,166	17,433	17,518	17,976	19,000	20,214	21,883	22,571		
Ultra Light	64	183	147	228	359	522	744	859	0.4%	3.8%
Light & Sweet	3,383	2,680	2,930	3,340	4,195	5,074	6,031	6,473	19.7%	28.7%
Light & Medium Sour	553	195	369	391	369	351	344	310	3.2%	1.4%
Light & Sour										
Medium & Sweet	878	1,391	1,486	1,524	1,608	1,790	1,975	2,225	5.1%	9.9%
Medium & Medium Sour	1,610	1,667	1,717	1,541	1,374	1,363	1,427	1,444	9.4%	6.4%
Medium & Sour	3,998	3,628	3,571	3,386	3,434	3,209	3,279	3,273	23.3%	14.5%
Heavy & Sweet	308	265	240	251	249	250	243	238	1.8%	1.1%
Heavy & Medium Sour	1,145	1,371	1,793	1,852	1,754	1,696	1,658	1,573	6.7%	7.0%
Heavy & Sour	4,893	5,691	4,954	5,162	5,367	5,663	5,884	5,896	28.5%	26.1%
Unassigned production (B)	335	363	311	302	292	294	299	280	2.0%	1.2%
% Unassigned production (B/A)	2.0	2.1	1.8	1.7	1.5	1.5	1.4	1.2		

Quality and Production Volume of Main Crudes 2015 ^(**)

(thousand barrels/day)

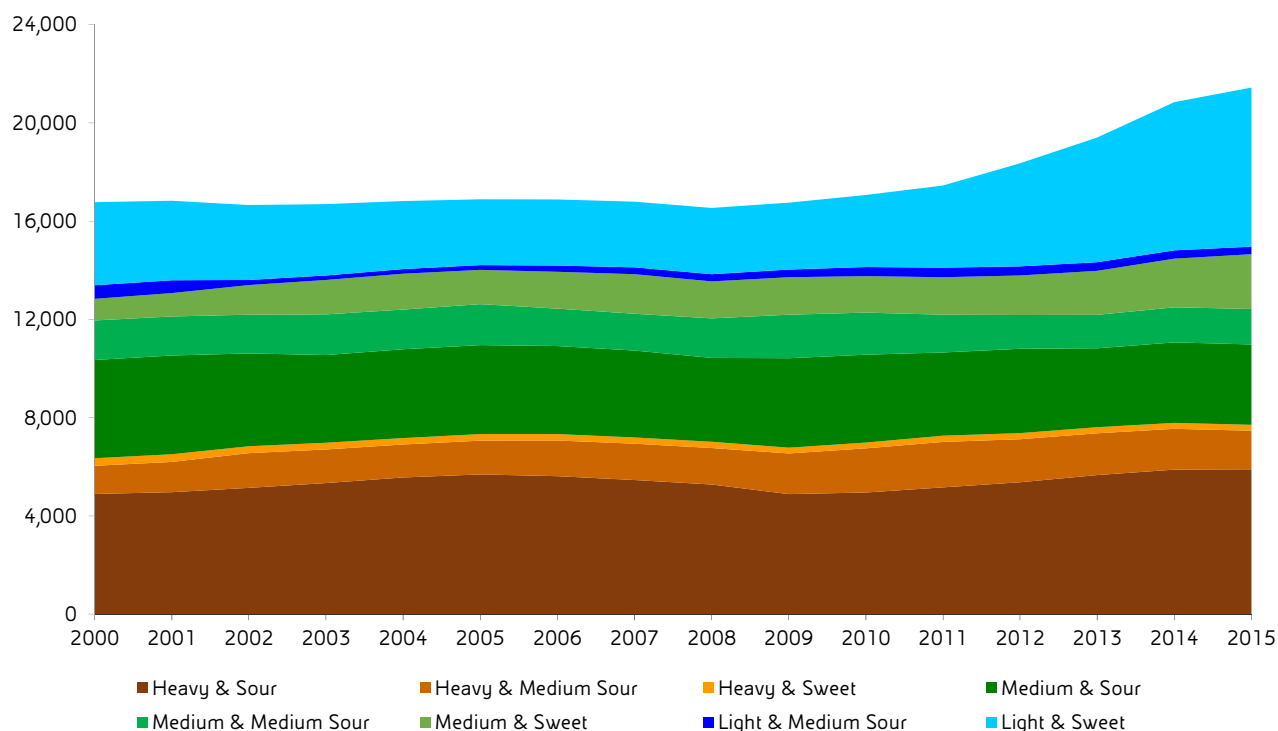


^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

^(**) Data source: Eni

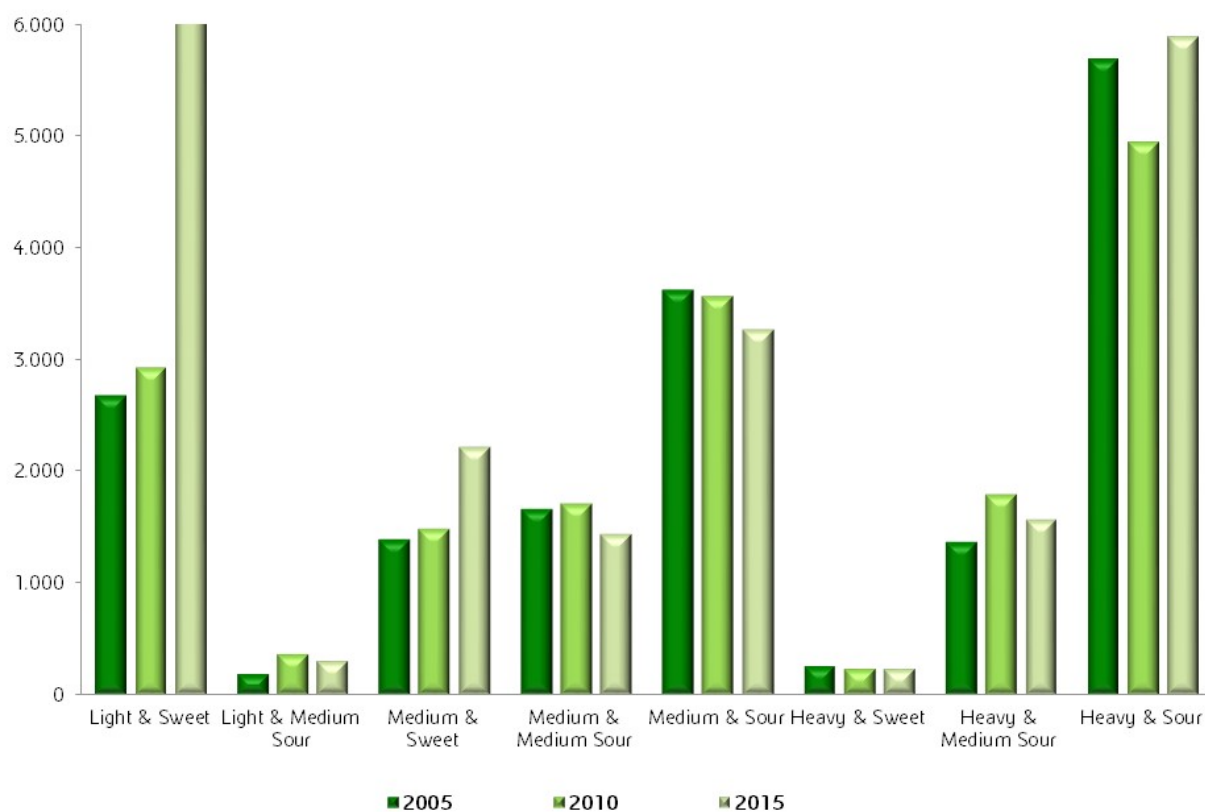
Crude Production by Quality^(*)

(thousand barrels/day)



Crude Production by Quality^(*)

(selected years, thousand barrels/day)



^(*) Data source: Eni's elaborations on *Monthly Oil Data Service*® OECD/International Energy Agency, 2016 data

Crude Production by Quality^(*)

(thousand barrels/day)

	2000	2005	2010	2011	2012	2013	2014	2015	Share of total	
									2000	2015
Argentina	769	702	589	553	549	540	532	532		
Ultra light		40	22	15	16	15	13	21		3.9%
Light & Sweet	115	99	85	81	80	79	78	78	15.0%	14.6%
Medium & Sweet					1	5	12	17		3.2%
Medium & Medium Sour	346	298	255	242	238	230	219	210	45.0%	39.5%
Heavy & Sweet	308	265	227	215	214	211	209	207	40.0%	38.8%
Brazil	1,234	1,634	2,055	2,105	2,061	2,023	2,254	2,436		
Light & Sweet						6	11	12		0.5%
Light & Medium Sour	49	51	49	50	49	41	40	38	4.0%	1.6%
Medium & Sweet			20	35	121	269	427	667		27.4%
Medium & Medium Sour	272	455	580	547	473	353	410	424	22.0%	17.4%
Heavy & Sweet			13	35	35	39	34	31		1.3%
Heavy & Medium Sour	914	1,128	1,372	1,396	1,310	1,231	1,222	1,158	74.0%	47.6%
Heavy & Sour			20	42	73	84	110	105		4.3%
Canada	2,015	2,372	2,724	2,911	3,131	3,359	3,609	3,678		
Light & Sweet	832	728	681	720	781	783	833	775	41.3%	21.1%
Medium & Sweet	334	674	939	1,000	1,002	1,042	1,046	1,053	16.6%	28.6%
Medium & Medium Sour						173	166	127		3.5%
Heavy & Sour	849	970	1,104	1,191	1,348	1,361	1,564	1,723	42.1%	46.9%
<i>Memo: Syncrude production is included in Medium & Sweet</i>	334	568	818	888	937	986	991	1,008	16.6%	27.4%
<i>Memo: bitumen production is included in Heavy & Sour</i>	288	445	680	762	895	1,011	1,212	1,406	14.3%	38.2%
Colombia	684	526	786	915	944	1,008	990	1,006		
Light & Sweet	340	135	51	44	50	46	42	49	49.7%	4.9%
Medium & Sweet	107	73	56	59	55	48	46	45	15.7%	4.5%
Heavy & Medium Sour	231	244	421	456	444	466	436	415	33.8%	41.3%
Heavy & Sour	6	74	258	356	395	448	467	497	0.9%	49.4%
Ecuador	401	532	466	497	501	517	551	541		
Heavy & Sour	401	532	466	497	501	517	551	541	100.0%	100.0%
Mexico	3,012	3,333	2,577	2,553	2,548	2,522	2,429	2,267		
Light & Medium Sour	504	144	320	341	320	310	304	272	16.7%	12.0%
Medium & Sour	733	802	834	782	834	847	857	839	24.3%	37.0%
Heavy & Sour	1,775	2,387	1,422	1,429	1,394	1,365	1,268	1,156	58.9%	51.0%
United States	5,822	5,184	5,476	5,637	6,476	7,454	8,756	9,430		
Ultra light	21	11	30	109	236	392	622	734	0.4%	7.8%
Light & Sweet	2,095	1,718	2,113	2,495	3,284	4,160	5,066	5,559	36.0%	59.0%
Medium & Sweet	437	488	355	310	315	326	338	336	7.5%	3.6%
Medium & Medium Sour	993	914	881	751	662	607	632	683	17.1%	7.2%
Medium & Sour	1,476	1,396	1,509	1,408	1,409	1,384	1,476	1,510	25.4%	16.0%
Heavy & Sour	800	656	587	564	570	586	622	608	13.7%	6.4%
Venezuela	2,894	2,788	2,535	2,501	2,498	2,497	2,462	2,403		
Ultra light	43	131	96	104	107	116	109	104	1.5%	4.3%
Medium & Sweet		156	114	119	114	100	105	108		4.5%
Medium & Sour	1,789	1,429	1,228	1,196	1,191	979	946	924	61.8%	38.5%
Heavy & Sour	1,062	1,071	1,097	1,082	1,086	1,302	1,302	1,267	36.7%	52.7%

^(*) Data source: Eni's elaborations on *Monthly Oil Data Service* © OECD/International Energy Agency, 2016 data

refining industry

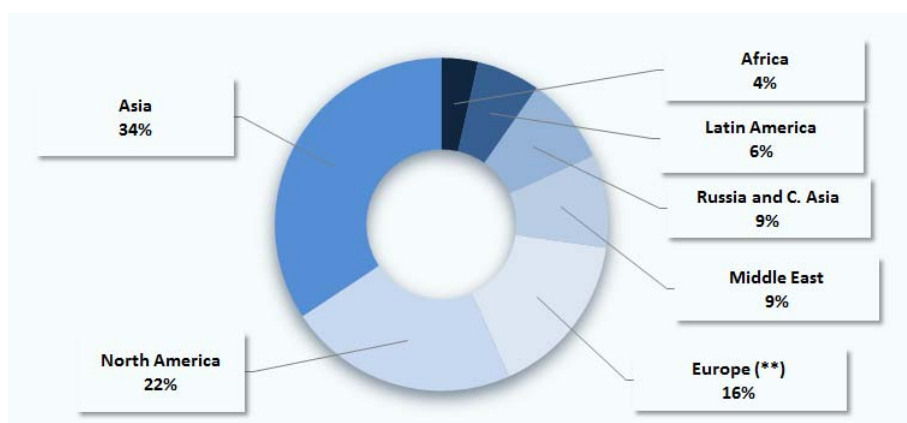
Refining Capacity

Areas and Aggregates (*)

	2000						2005					
	Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbb/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio		Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbb/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio	
					FCC eqv. (%)	NCI					FCC eqv. (%)	NCI
Europe (**)	148	852	17,058	268	31	8.3	137	872	17,461	298	34	8.7
Russia and Central Asia	58	404	8,133	47	12	5.8	61	370	7,448	70	19	6.6
Middle East	46	325	6,527	52	16	5.4	47	361	7,324	61	17	5.5
Africa	47	142	2,837	16	11	4.9	46	158	3,154	26	17	5.6
Asia	229	1,122	22,479	400	36	7.0	243	1,237	24,782	554	45	7.4
North East Asia	150	728	14,579	286	39	7.2	166	823	16,480	420	51	7.7
Asia and Pacific	79	393	7,900	114	29	6.7	77	413	8,302	134	32	6.9
Americas	256	1,313	26,272	787	60	9.9	253	1,358	27,184	855	63	10.2
North America	182	997	19,947	659	66	10.8	175	1,034	20,696	709	69	11.1
Latin America	74	316	6,325	128	41	7.1	78	324	6,488	146	45	7.3
World	784	4,158	83,306	1,570	38	7.9	787	4,357	87,353	1,864	43	8.2

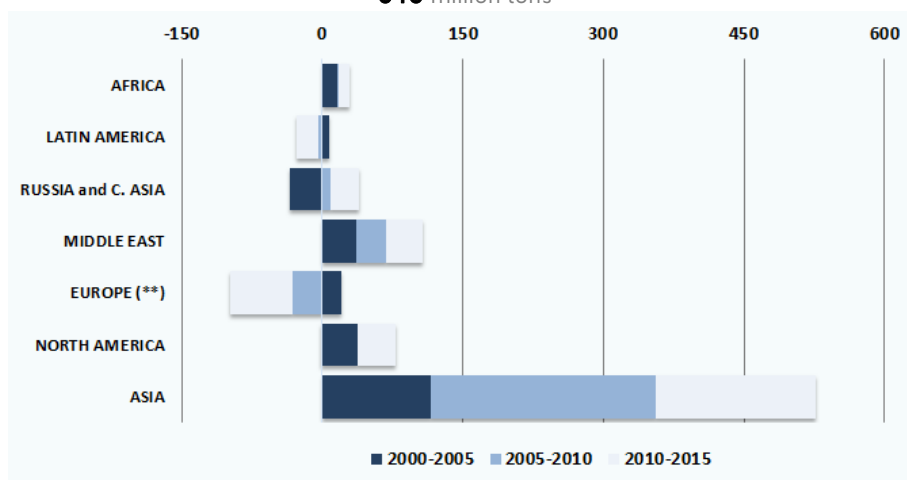
World Primary Capacity (2015)

4,804 million tons



World Primary Capacity Growth (2000-2015)

646 million tons

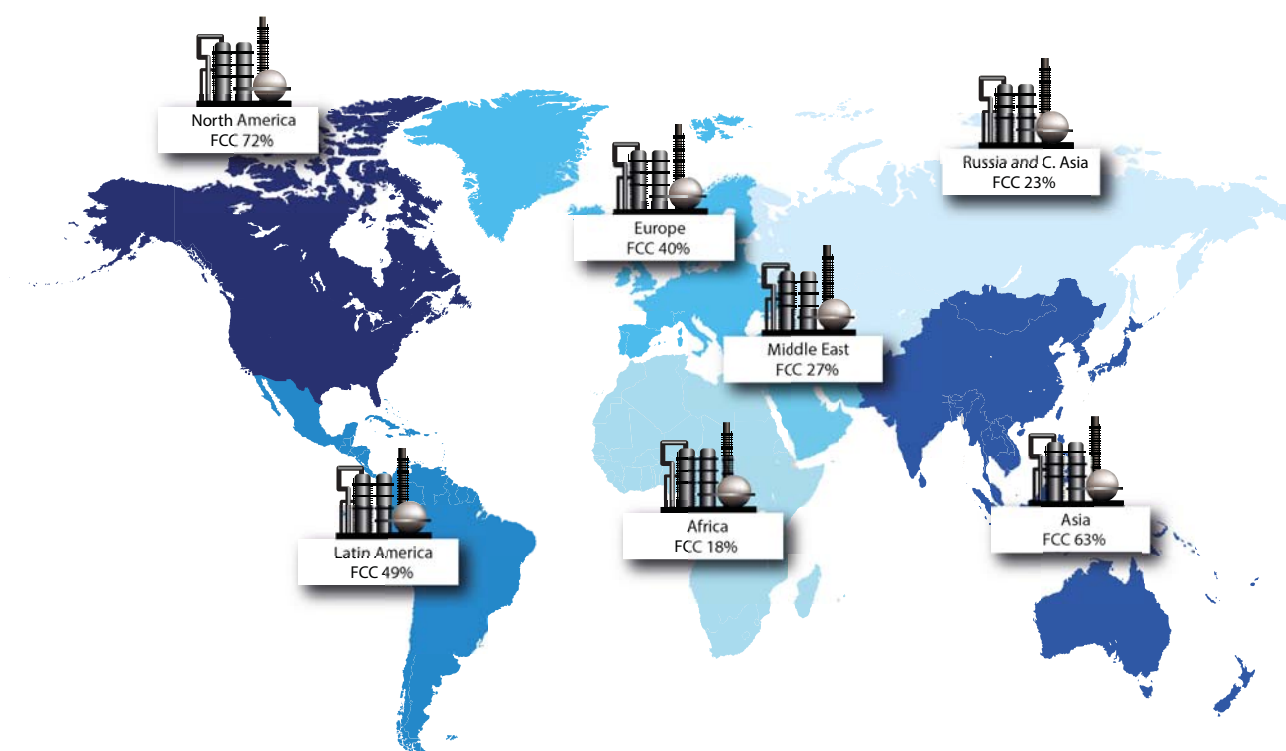


(*) Data source: Eni's calculations on Icis Consulting data

(**) Belarus and Ukraine aren't included in Europe but in Russia and Central Asia

2010						2015						
Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbb/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio		Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbb/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio		
				FCC eqv. (%)	NCI					FCC eqv. (%)	NCI	
129	841	16,817	309	37	8.9	115	773	15,471	313	40	9.2	Europe (**)
66	379	7,619	81	21	6.9	71	409	8,249	94	23	7.1	Russia and Central Asia
57	394	8,006	79	20	6.0	57	433	8,793	116	27	6.9	Middle East
46	159	3,191	27	17	5.7	49	171	3,440	31	18	5.8	Africa
270	1,477	29,628	797	54	8.3	276	1,648	33,082	1,037	63	9.2	Asia
187	983	19,677	606	62	8.7	191	1,126	22,595	810	72	9.7	North East Asia
83	495	9,951	192	39	7.7	85	522	10,487	227	43	8.1	Asia and Pacific
242	1,353	27,075	873	65	10.5	239	1,370	27,434	916	67	10.8	Americas
167	1,033	20,676	721	70	11.5	164	1,074	21,501	771	72	11.7	North America
75	319	6,399	153	48	7.4	75	296	5,933	145	49	7.7	Latin America
810	4,602	92,336	2,166	47	8.7	807	4,804	96,469	2,507	52	9.1	World

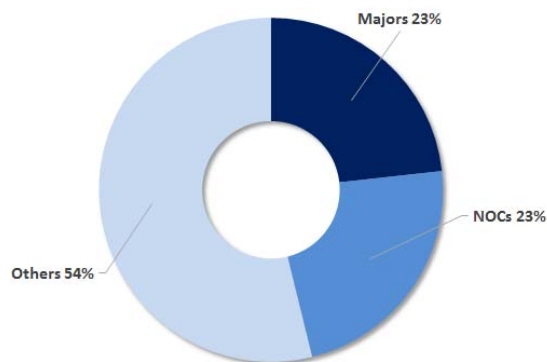
2015 Complexity ratio (FCC eqv. %)



Primary Capacity by Cluster of Companies (*)

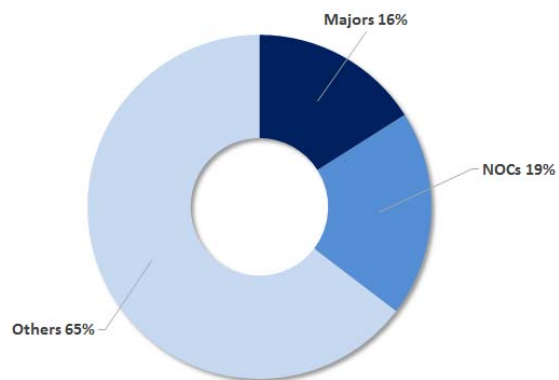
2000

World: 4,158 million tons



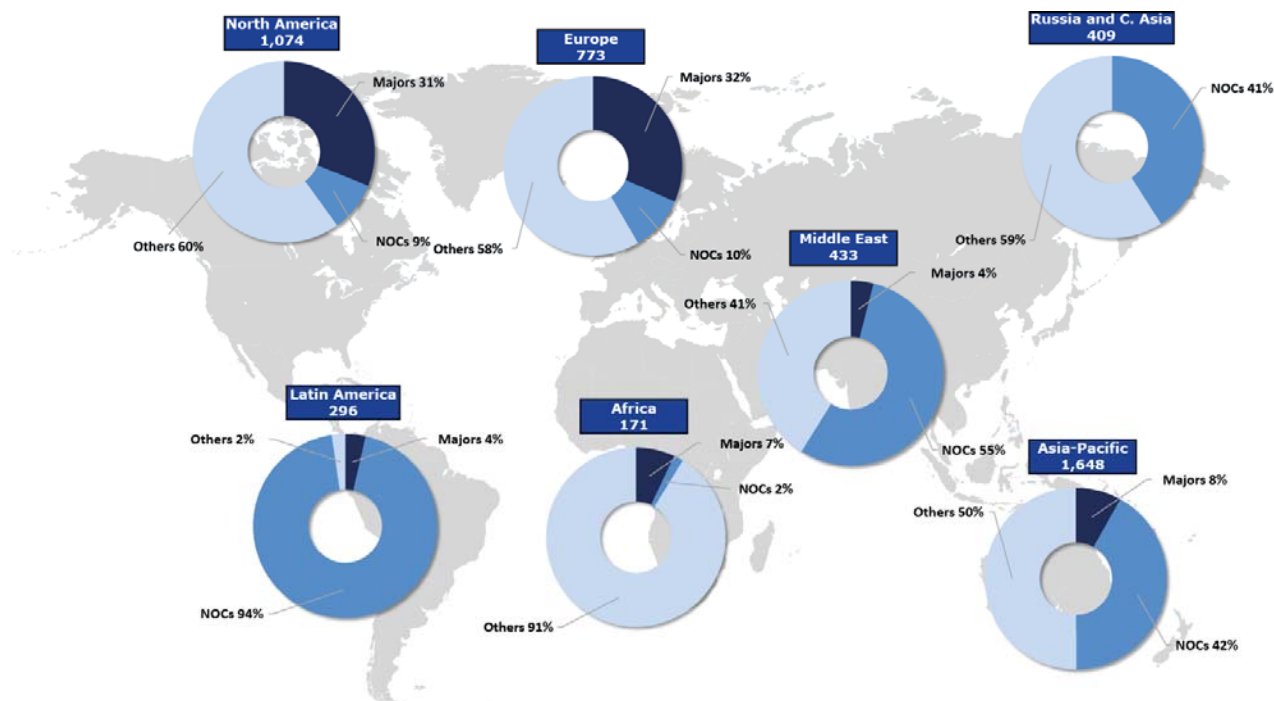
2015

World: 4,804 million tons



2015

(million tons)



(*) **Majors:** ExxonMobil, BP, Shell, Chevron, Total, Eni, Repsol. **NOCs:** CNOOC, Gazprom, Indian Oil Corporation, KNOC, Kuwait Petroleum Corp., Lukoil, Mitsui, NIORDC, ONGC, PDVSA, Pemex, Pertamina, Petrobras, PetroChina, Petronas, PTT, Reliance, Rosneft, Saudi Aramco, Sinopec, Statoil



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Headquarters

Piazzale Enrico Mattei, 1 - Rome - Italy

Capital Stock: € 4,005,358,876.00 fully paid up

Rome Companies Register Tax Identification Number 00484960588

Branches

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

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

Web site

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Eni SpA

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