

OIL ACROSS THE WORLD

Share of oil products in the world energy demand

%	1990	1995	2000	2002
Share of oil products in the world energy demand	38.9	39.7	40.0	37.8

The oil products are predominant in the world energy demand as they account for 37.8% of this demand in 2002. In the transportation industry they account for nearly 100%.

Breakdown of oil demand into the main regions of the world

%	1990	1995	2000	2002
North America	27.5	27.5	28.0	27.8
Latin America	8.2	8.2	8.6	8.4
Middle East	4.6	5.8	6.0	6.1
Far East	20.5	26.2	27.7	28.1
Africa	2.8	3.2	3.3	3.3
Western Europe	19.1	20.4	19.6	19.4
Eastern Europe	17.3	8.7	6.8	6.9

According to the International Energy Agency (IEA) the world oil demand should grow up by 2% to 2.5% per year over the next years.

Breakdown of the crude oil production into the main regions of the world

%	1990	1995	2000	2002
North America	15.9	15.4	11.7	12.1
Latin America	11.8	13.1	13.9	13.9
Middle East	27.1	29.0	31.3	29.6
Far East	10.1	10.8	10.9	11.2
Africa	10.0	10.4	10.4	10.3
Western Europe	6.4	9.1	9.5	9.2
Eastern Europe	18.6	11.1	11.7	13.8

Of which OPEC	38.4	41.2	41.8	38.2
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Breakdown of the crude oil reserves into the main regions of the world

%	1/1/1991	1/1/1996	1/1/2001	1/1/2003*
North America	3.2	2.7	2.6	16.7
Latin America	12.1	12.8	12.0	9.2
Middle East	66.1	65.5	66.5	56.5
Far East	4.9	4.4	4.3	3.2
Africa	6.0	7.3	7.3	6.4
Western Europe	1.8	1.5	1.7	1.5
Eastern Europe	6.0	5.9	5.7	6.5

Of which OPEP	76.1	77.2	79.2	67.5
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- Canada includes the asphalt sands as of 1/1/2003.

The crude oil productions of the most oil consuming regions in the world (North America and Western Europe) are much lower than their consumptions. Therefore they are very dependent on imports. This dependency will increase over time because of the low level of their reserves as compared mainly to the OPEC countries' ones.

OIL IN FRANCE

France is very dependent on oil which is imported by more than 98%.

That is why the oil products are considered as strategic. Some of them are subject to compulsory stockbuilding.

Share of oil products in France energy demand

%	1990	1995	2000	2002
Share of oil products in France energy demand	42.5	41.2	35.6	34.6

The oil products are predominant in France energy demand as they account for 34.6% of this demand in 2002. In the transportation industry they account for nearly 100%.

Demand and source of oil products consumed in France

Millions of tonnes	1990	1995	2000	2002
French inland demand	79.7	84.2	87.9	86.6
Refineries output	72.9	75.4	83.7	78.3
Imports	27.6	25.9	26.9	27.1
Exports incl. aircraft supply	16.6	16.9	28.0	23.5

Most of oil products released on the French market are provided by the French refineries.

The breakdown into products of the production is different from the demand breakdown.

This results in important imports of diesel and heating oil and important exports of mogas.

Sources of crude oil

Millions of tonnes	1990	1995	2000	2002
Refineries intake	75.3	79.8	85.9	81.5
Crude oil imports	73.4	78.0	85.6	72.4
French domestic crude oil production	3.0	2.5	1.4	1.3

The intake of the refineries and therefore the French oil market is dependent by more than 98% of the imported crude oil.

Source of the imported crude oil

%	1990	1995	2000	2002
North Sea	14	30	37	32
Middle East	43	45	37	28
Africa	29	17	16	21
Other countries	14	8	10	19

Imported crude oil comes mainly from outside EU, that makes it crucial to build up emergency stocks to face any supply disruptions.