

# Cosmo Oil Group Businesses


Maintaining safety as priority No. 1, the Cosmo Oil Group fulfills its social responsibility of ensuring a stable energy supply, operating petroleum businesses ranging from the independent development of crude oil (upstream business) to the manufacture, transport and sale of oil products (downstream businesses). The Group is also working to develop new technologies and new businesses that meet the needs of future generations.

## Cosmo Oil Group's Business Flow




### Crude Oil Procurement, Exploration and Production

The Cosmo Oil Group imports crude oil mainly from Middle Eastern countries. The Group is also actively pursuing oil exploration and production in cooperation with oil producing countries. Independent development and production by the Group is currently underway in the United Arab Emirates (UAE) and Qatar, with the amount of independently developed crude oil accounting for approximately 5% of total imports by the Group to Japan.



### Marine Transport


The Cosmo Oil Group takes measures, such as the use of double-hull tankers, to prevent accidents that may occur during the extensive 20-day transport of crude oil from the Middle East to Japan. The Group is also increasing the efficiency of its crude oil transport with joint plying and large-sized tankers.



### Oil Refining

Safe operations are the highest priority at Cosmo Oil Group refineries and plants. These facilities are making progress through various initiatives to protect the local environment in the production of oil products, including the promotion of efficient energy use, industrial waste reduction, and the prevention of air and water pollution.

LPG	Gasoline/Naphtha
Kerosene/Jet fuel	Diesel fuel
Heavy fuel oil	Asphalt
	Lubricant



### Petrochemicals

The Cosmo Oil Group manufactures petrochemical products that include xylene and other raw materials used in everyday items such as clothing and PET resin. Demand for these products is expected to rise in China and other countries in Asia.

### Storage


In order to ensure that energy supplies remain stable even in emergency situations, Cosmo Oil stockpiles at least 70 days worth of private crude oil reserves. Cosmo Oil is also a key participant in Japan's national crude oil storage project, as the primary operator of Shirashima Oil Storage Co., Ltd.



Shirashima Oil Storage Base

### Research and Development

In addition to its focus on developing environmentally friendly petroleum products and more advanced manufacturing technologies, the Cosmo Oil Group is also engaged in the development of new energies and environmental technologies and in the creation of new businesses.



Research & Development Center

☑ In this report, this mark indicates that the data has been assured by KPMG AZSA Sustainability Co., Ltd.



Contents

Top Management Commitment ..... 1

Accident Report:  
Fire and Explosions at Chiba Refinery ..... 3

Initiatives to Enhance Safety ..... 5

Securing a Continuous Supply of Petroleum  
for Daily Life and Social Activity ..... 6

Cosmo Oil Group Businesses ..... 7

Cosmo Oil Group Management Vision,  
Code of Conduct and CSR Management ..... 9

Code of Conduct: Chapter 01  
Live up to customer expectations  
concerning reliability and satisfaction ..... 11

Code of Conduct: Chapter 02  
We aspire to become a safe,  
accident-free company ..... 13

Code of Conduct: Chapter 03  
We value people ..... 15

Code of Conduct: Chapter 04  
We take care of the  
global environment ..... 17

Code of Conduct: Chapter 05  
We value communications with society ..... 19

Code of Conduct: Chapter 06  
We strive to maintain our position  
as an honest company ..... 21

Cosmo Oil Group Support for Great  
East Japan Earthquake Recovery ..... 23

Additional Data ..... 24



Transport in Japan

Petroleum products produced at Cosmo Oil refineries are delivered to service stations, oil depots and users across Japan by coastal tanker, tanker truck, railroad tank car and pipelines. The safest and most efficient means of transport is selected for each trip, taking cost, distance and location into consideration.



Sales in Japan

The Cosmo Oil Group sells its products directly to large-scale users, delivers wholesale to dealers, and sells to customers at service stations. The Group gives consideration to regional differences in marketing campaigns at Cosmo Oil service stations, providing support for customers and their automotive needs through its "Filling Up Your Hearts, Too" Declaration activities.

New and Other Businesses

The Cosmo Oil Group is involved in wind power generation as part of its focus on environmentally friendly businesses. The Group is also expanding into new businesses outside of the oil sector. It is focused intently on its ALA (5-aminolevulinic acid) business and is also engaged in constructing, leasing, and insuring oil-related facilities.



Hazaki Wind Farm

Sales Outside of Japan

Although demand for petroleum products in Japan has fallen, global demand is on the rise and expected to remain strong in the future. Anticipating demand outside of Japan, the Cosmo Oil Group is focused on developing sales in North America, South America and Oceania where customers value high-quality products that meet strict environmental regulations.