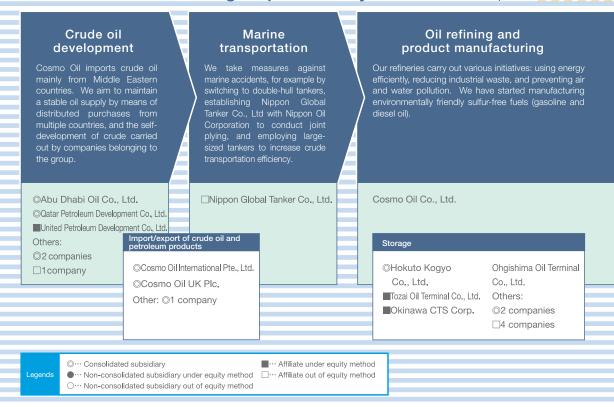
# **Outline of the Cosmo Oil Group**

Web page http://www.cosmo-oil.co.jp/eng/sustainable/06/cosmo.html

The Cosmo Oil Group operates oil businesses, ranging from the development of crude oil (upstream business) to the manufacturing and sales of oil products (downstream business).

In addition, we explore new business areas of energy, and new technology development to, aiming to achieve a best mix of energy sources.

## Oil business flow and group summary As of March 31, 2006 Consolidated subsidiaries: 30 companies



## Corporate profile (as of March 31, 2006)

Name	Cosmo Oil Co., Ltd.
Head office	1-1-1, Shibaura, Minato-ku, Tokyo 105-8528 Japan
Telephone	+81-3-3798-3211
Established	April 1, 1986
Capital	62,366,816,126 yen
Purpose of Business	Oil Refining and Sales
Employees	1,718

Cosmo Oil Co., Ltd. was established on April 1, 1986 resulting from the merger among Dailyo Oil Co., Ltd., Maruzen Oil Co., Ltd., and the former Cosmo Oil Co., Ltd, their refinery subsidiary. Asia Oil Co., Ltd. was merged with Cosmo Oil on October 1, 1989.
303 offices/4,552 service stations
Sapporo (sales), Sendai, Tokyo, Nagoya, Osaka, Hiroshima, Takamatsu, and Fukuoka
Chiba, Yokkaichi, Sakai, and Sakaide
38 places (including 35 subcontractors and excluding the discontinued)

### Business field expansion

#### Power supply

The Yokkaichi Refinery takes advantage of residual oil for its IPP business. The Yokkaichi Kasumi Power Plant, which has a power generation capacity of 200MW, started in July 2003. We sell the power to Chubu Electric Power Co., Ltd.

#### New fuel development

We have demonstrated LPG fuel cell systems and developed technologies for producing household fuel cell systems and for using recyclable biomass and GTL fuels.

#### **Energy service**

We have developed a distributed power supply system that produce low-cost energy for on-site use at facilities such as hospitals and factories. The system uses waste heat generated during electricity production in order to increase the energy utilization efficiency and to reduce CO2 emissions.

#### AIA

#### □Cosmo Seiwa Agriculture Co., Ltd

ALA (5-aminolevulinic acid) is natural super amino acid from which chlorophyll or blood is made. Cosmo Oil has produced it successfully and started selling "Pentakeep V," a highly functional fertilizer containing ALA. The hair industry is interested in ALA because of its trichogenous effect.



#### Lubricant production

OCosmo Oil Lubricants Co., Ltd.

#### Petrochemicals manufacturing

○Cosmo Matsuyama Oil Co., Ltd. ©CM Aroma Co., Ltd.

Maruzen Petrochemical Co., Ltd.

### Domestic transportation

We increase the efficiency of our distribution system and save energy by employing large-sized tanker trucks and domestic tankers and increasing the stowage rate. For transport by land, we aim at high efficiency and energy saving by means of unloading, and night delivery.

#### Sakaide Cosmo Kosan Co., Ltd. OCosmo Delivery Service Co., Ltd. Others: @6 companies

•4 companies ☐9 companies

#### Sales

We check about 5.000 service stations for the actual status of on the results. To make our service stations environmentally panels at 37 service stations.

OCosmo Petroleum Gas Co., Ltd. ©Cosmo Oil Lubricants Co., Ltd. OCosmo Oil Sales Co., Ltd. Others:

©5 companies

■1 company ●15 companies ☐19 companies

O1 company

#### Research and development

OCosmo Technology Research Institute

#### Other businesses (construction, insurance, leasing, real estate, rental, etc.)

OCosmo Engineering Co., Ltd. OCosmo Trade & Service Co., Ltd.

OCosmo Business Support Co., Ltd.

Others: @4 companies ●15 companies O3 companies ☐3 companies

### **Financial Data**

