



Environmental Aspect C O N T E N T S

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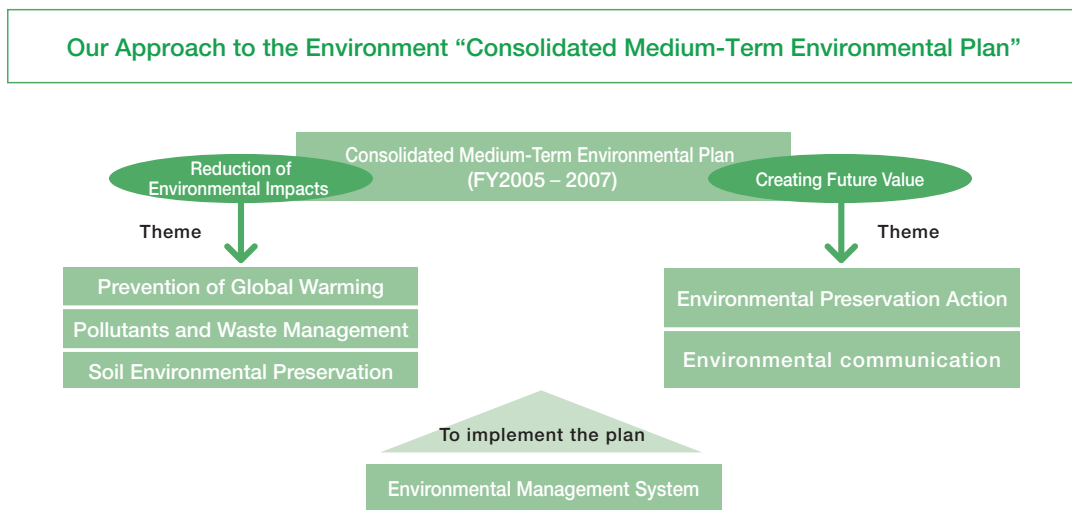
Living with Our Planet

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

We describe the activities in FY2005 conducted by the Cosmo Oil Group based on the "Consolidated Medium-Term Environmental Plan."

The Cosmo Oil Group started the new three-year Consolidated Medium-Term Environmental Plan in FY2005. Our goals are two-fold: "Reduction of Environmental Impacts" and "Creating Future Value." The purpose of the latter is to achieve a sustainable global society.

Cosmo Oil implemented its own medium-Term environmental plan "Blue Earth 21" from FY2002 to FY2004, but we, as the Cosmo Oil Group, have started Group wide sustainability management in FY2005".



Consolidated Medium-Term Environmental Plan (FY2005 - 2007)

Theme		Main Targets	Performance in FY2005	Future Challenges
Reduction of Environmental Impacts	Prevention of Global Warming	<ul style="list-style-type: none"> Cosmo Oil: Reduce unit energy consumption for 2008-2012, the first commitment period of the Kyoto Protocol, by 15% from the 1990 level through implementing energy conservation initiatives at refineries and purchasing carbon credits. Related affiliates: Set targets and take actions to attain them. 	<ul style="list-style-type: none"> Cosmo Oil: Achieved 13.5% cut of unit energy consumption (FY2005 target: 10.9% cut) through energy conservation initiatives at refineries. In FY2004, we closed an agreement of purchasing 1 million t-CO₂ worth of carbon credits. Related affiliates: Set targets. 	<ul style="list-style-type: none"> Work out and take additional measures for energy conservation.
	Pollutants and Waste Management	<ul style="list-style-type: none"> Cosmo Oil: Maintain the average industrial waste landfill rate of less than 1%. Effectively control pollutants, hazardous substances, and industrial waste. 	<ul style="list-style-type: none"> Achieved the average landfill rate of 0.7%. Took measures against Asbestos. Controlled PCBs under proper management. 	<ul style="list-style-type: none"> Implement and improve measures. Continue proper management.
	Soil Environmental Preservation	<ul style="list-style-type: none"> Take measures: quick response based on survey results, facilities control for preventing the adverse effect on the surrounding areas, and operation and control reinforcement. 	<ul style="list-style-type: none"> Conducted scheduled investigations at Cosmo-owned service stations and cleaned up contaminated soil. Reinforced the control system of all the service stations and raised awareness. 	<ul style="list-style-type: none"> Take appropriate actions at affiliate sites.
Creating Future Value	Environmental Preservation Action	<ul style="list-style-type: none"> <Office Clean Activities> Cosmo Oil (Base year: FY2003; Target year: FY2007): Copy paper: cut by 16%; fuel consumption of company cars: cut by 18%; electricity consumption in the offices: cut by 10%. Related affiliates: (Base year: FY2004; Target year: FY2007): Copy paper: cut by 14%; fuel consumption of company car: cut by 12%; electricity consumption in the offices: cut by 11%. 	<ul style="list-style-type: none"> Cosmo Oil: Copy paper: cut by 9%; Fuel consumption of company cars: cut by 18%; Electricity consumption in the offices: cut by 8% Related affiliates: Copy paper: increased by +1%; Fuel consumption of company cars: cut by 9%; Electricity consumption in the offices: cut by 3% 	<ul style="list-style-type: none"> Share information on the initiatives of leading sites to attain medium-term targets.
	Environmental Communication	<ul style="list-style-type: none"> <Green purchasing> Promote green purchasing of office supplies and other consumable goods, and the 'greening' of suppliers. 	<ul style="list-style-type: none"> Purchased office supplies and other consumables according to our green purchasing standard and assessed suppliers. 	<ul style="list-style-type: none"> Expand the scope of goods purchased through green purchasing. Aim to attain to the number of 30 green suppliers.
	Environmental Communication	<ul style="list-style-type: none"> <Environmental contribution and cooperation activities> Disseminate information to society and our stakeholders and promote two-way communication. 	<ul style="list-style-type: none"> Conducted activities for Cosmo Oil Eco Card Fund and overseas technical cooperation activities. Placed ads on TV and radio and made an internet movie. 	<ul style="list-style-type: none"> Strengthen our contributions to local communities through service stations and refineries. Work towards interactions with stakeholders, for example, through Eco Card membership.

Governance Aspect

Environmental Aspect

Social Aspect