



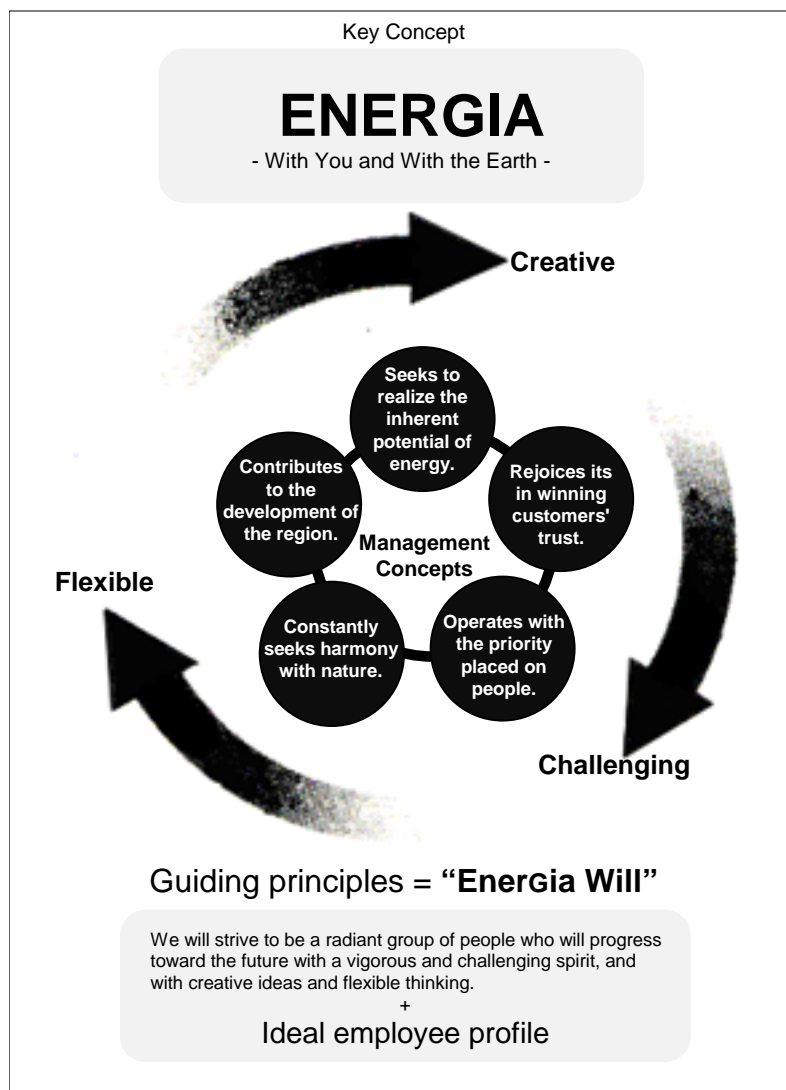
# Chugoku Electric Environmental Action Plan

November 2002

The Chugoku Electric Power Co., Inc.

In January 1991, our company established a corporate philosophy whose key concept is **ENERGIA** (With You and With the Earth). The company also established a management concepts consisting of five points, which serve as the basis for all of the company's actions.

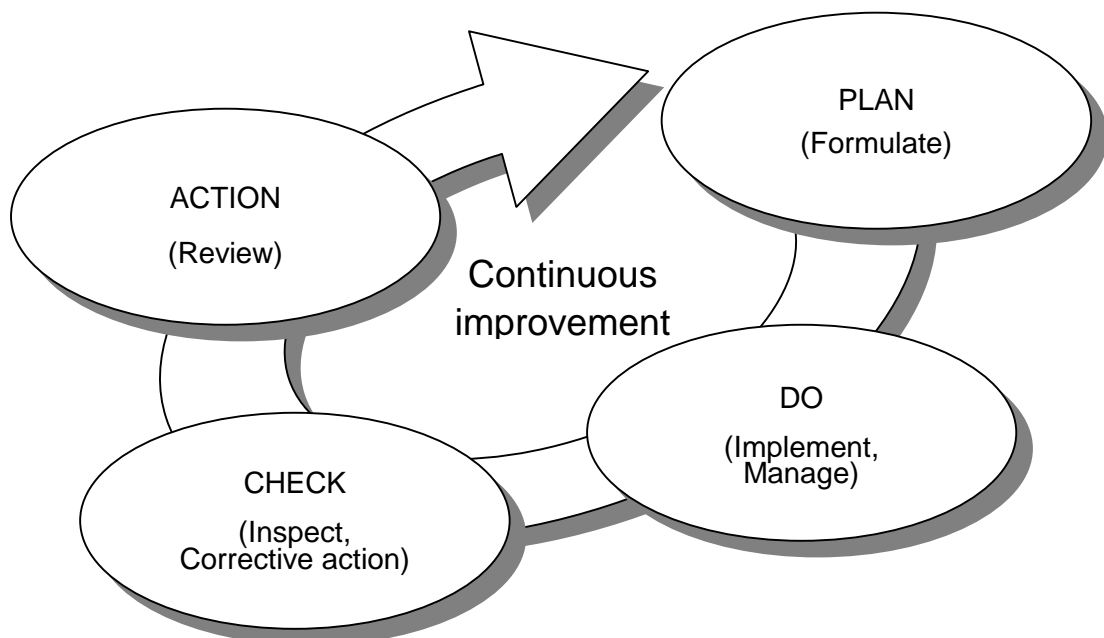
A basic environmental policy, environmental action policy, and environmental management targets are established based on this corporate philosophy.



# Basic Environmental Policy

Chugoku Electric:

- As a comprehensive energy company, aim to create a society in which sustainable development is possible through the simultaneous achievement of environmental preservation, economic growth, and energy security.
- Strive to steadily develop an environmental management system, continuously reduce various environmental loads that accompany business activities, and further improve environmental management through an attitude of caring for the environment.
- Aim to be a company that actively promotes environmental communication with customers, learns from customers, and continues to be trusted and selected by customers.



# Environmental Action Policy

## 1. Promotion of environmental management

- (1) Continuously improve the environmental management system so that appropriate action can be taken for environmental risks, and actively combat diversifying, increasingly complex environmental problems.
- (2) Implement training that enables each employee to practice environmentally friendly actions at work and in their daily lives, and to do so with an attitude of care for the environment.
- (3) Strengthen cooperation among the Chugoku Electric Group; then using the group's combined strength, promote environmental preservation activities.

## 2. Efforts involving global environmental issues

- (1) Strive for continuous safe operation at nuclear power stations, and actively promote new development while gaining people's understanding regarding issues such as safety and radioactive waste disposal.
- (2) Strive for higher efficiency in electric power systems, and promote the expanded use of LNG and effective use of hydroelectric power.
- (3) Strive to introduce and popularize the use of new energy, and cooperate in purchasing power from new energy producers.
- (4) Strive to control emissions of greenhouses gases, freon gas(HCFCs and CFCs etc.), based on international agreements and national policies.

## 3. Efforts involving the regional environmental issues

- (1) When constructing an electric power facility, conduct an environmental assessment that makes use of the newest judgement standards, strive to reduce environmental loads, and ensure that the facility is compatible with the natural landscape.
- (2) When operating an electric power facility, strive to reduce environmental loads by complying with the relevant laws and regulations, thoroughly implementing daily controls, and taking quick and proper action during emergencies.

#### 4. Promotion of energy conservation

- (1) Strive to popularize the use of energy-saving and load-leveling equipment, provide information on the skilled use of electricity, and work with customers to promote the efficient use of energy.
- (2) Promote environmentally friendly office activities, use energy-saving equipment, and implement other energy-saving activities that fit the situation in each workplace.

#### 5. Establishing a recycling-based society

- (1) Promote the "Three Rs of resource conservation", namely, the reduction, reuse, and recycling of waste, placing priority on the reduction of waste generation by implementing resource-saving activities.
- (2) When purchasing products and services, promote "green purchasing" by selecting and buying items that minimize loads on the environment.

#### 6. Development and introduction of advanced technology

- (1) Strive to develop and introduce advanced technology that contributes to the prevention of global warming, formation of a recycling-oriented society, and efficient use of energy.

#### 7. Promotion of environmental communication

- (1) Actively release information through means such as environmental reports, hold public hearings with customers, and otherwise encourage two-way communication.
- (2) Deepen the partnership with society by promoting environmental preservation activities in cooperation with the region and by promoting community service activities related to the environment.
- (3) Provide environmental technology assistance to developing countries, and implement personnel and informational exchanges with electric utility companies overseas.

## Environmental Management Targets

Environmental Action Policy	Subject	Target	
		FY2005 Mid-Range Target	FY2010 Target
Taking action for global environmental problems	Reduce CO <sub>2</sub> emission intensity (end-use electricity).	Strive to achieve FY2010 target.	Approx. 20% reduction (from FY 1990)
	Reduce SF <sub>6</sub> emissions (recovery rate).	When inspected: approx. 97% When disposed of: approx. 99%	When inspected: approx. 97% When disposed of: approx. 99%
	Improve nuclear power station equipment usage rate.	Improve as much as possible while ensuring safety and reliability.	At least 85% (3-year average)
	Improve thermal efficiency of thermal power stations (generating end).	At least 40%	At least 40%
	Purchase power from new energy generation.	Purchase continuously.	Purchase continuously.
Efforts involving the regional environmental issues	Suppress SO <sub>x</sub> emission intensity (thermal power average).	Approx. 0.2 g/kWh	Approx. 0.2 g/kWh
	Suppress NO <sub>x</sub> emission intensity (thermal power average).	Approx. 0.3 g/kWh	Approx. 0.3 g/kWh
Promotion of energy conservation	Conserve power consumption in office.	5% reduction (from FY2001)	10% reduction (from FY2001)
	Conserve fuel consumption by automobiles. (improve fuel efficiency.)	3% improvement (from FY2001)	10% improvement (from FY2001)
Establishing a recycling-based society	Improve effective usage rate of coal ash.	At least 75%	At least 75%
	Improve effective usage rate of desulfurized gypsum.	100%	100%
	Improve effective usage rate of construction waste.	At least 60%	At least 75%
	Introduce low-emission vehicles.	At least 40% (ratio of vehicles, excluding special vehicles)	At least 90% (ratio of vehicles, excluding special vehicles)
	Conserve use of office paper.	5% reduction (from FY2001)	10% reduction (from FY2001)
	Conserve water consumption in office.	5% reduction (from FY2001)	10% reduction (from FY2001)

# Promotion System

## Persons in charge of environmental management

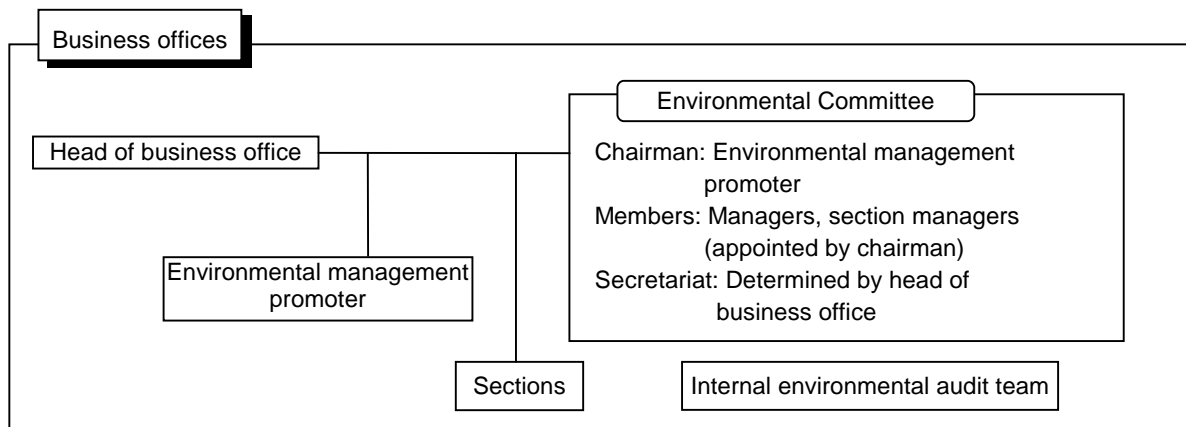
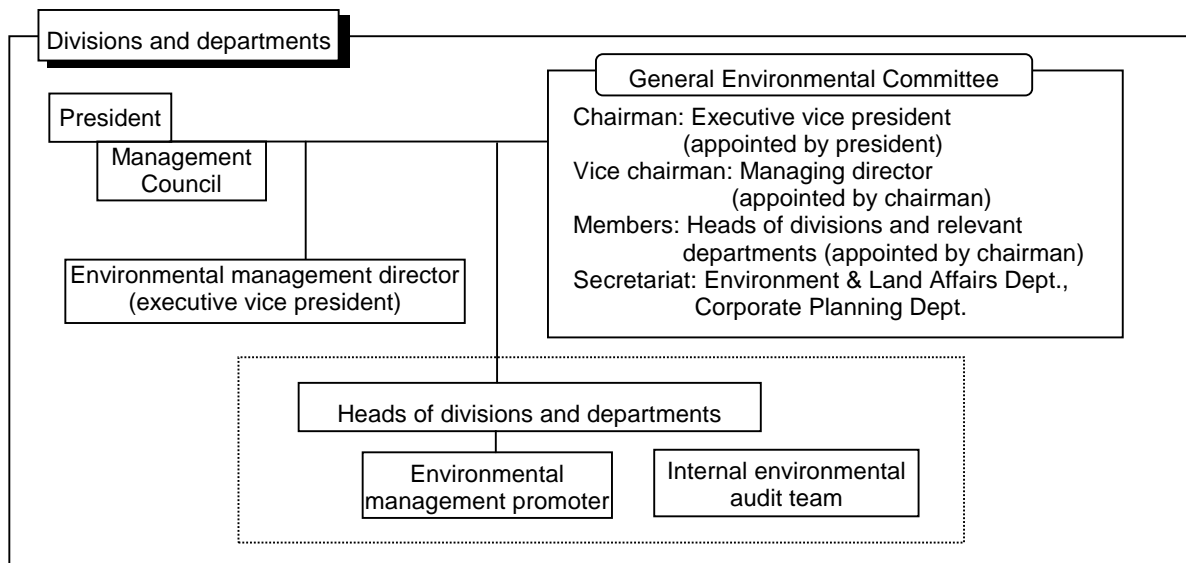
- (1) As chief executive officer of the company's environmental management, the president will exercise general control over the company's environmental management.
- (2) An environmental management director will be placed in a subordinate position to the president, and will act as chairman of the General Environmental Committee. The environmental management director will assist the president in the company's environmental management.
- (3) An environmental management promoter will be placed in a subordinate position to the division director, and will assist the division director in the division's environmental management.
- (4) The heads of divisions and departments will perform environmental management duties in cooperation with the heads of relevant business offices.

## Establishment of a General Committee on the Environment, and a Committee on the Environment

A General Committee on the Environment and an Environmental Committee will be established in order to examine important matters and policies related to actions for environmental problems and to conduct environmental management inspections and reviews.

## Environmental audits

- (1) The general manager of the Assessment Department will conduct environmental audits on the company's environmental management.
- (2) The heads of divisions will establish internal environmental audit teams to periodically audit environmental management.





Nov 2002: Revised  
Sep 2000: Revised  
Nov 1998: Revised  
Jun 1995: Revised  
Jan 1993: Issued