

3. Environment Action Plan

Kyushu Electric establishes an environment action plan every year, implements environmental activities, and provides information to the public in the form of the Environment Action Report. The targets and priorities the company sets for its environment actions are based on its four core Environment Action Policies: dealing with global environmental issues, establishing a recycling-based society, maintaining harmony with the local environment, and working with society. Kyushu Electric has made a company-wide commitment to spare no efforts in achieving these goals.

(1) Environment Action Policies and definite plans

Definite plans are indicated by

Dealing with global environmental issues

Measures for greenhouse gas reduction

- Power supply : promotion of nuclear power generation; improvement of the efficiency of power generation facilities
- New energy promotion : installation of wind and photovoltaic power generation facilities within company premises; provision of subsidies and support
- Measures for energy conservation : reduction of transmission and distribution loss; promotion of heat storage system and electric water heater; energy conservation in everyday business operations (office power, electric vehicles and environmentally friendly driving methods)
- Reduction of SF₆ gas emissions : Enforcement of SF₆ gas recovery

Establishing a recycling-based society

Challenges towards zero-waste

- Industrial waste : promotion of three “R’s” (Reduce, Reuse and Recycle) and adequate management; establishment of recycling system
- General waste : enforcement of garbage collection by type; recycling all used paper
- Organizing recycling as a business : promotion of the recycling business within Kyushu Electric group companies
- Promotion of green procurement : Establishment of the green procurement system covering all materials and business partners.

Maintaining harmony with the local environment

Environmental conservation for power plants and substations : environmental impact assessment; prevention of air, water and noise pollution; ozone layer protection; environmental monitoring; radioactive waste management; chemical substance management

Harmony with the surrounding environment : greening of power plants; achievement of harmony with the surrounding environment upon facility designing

Working with society

Communication : organization of study tours and lectures

Community activities : company-wide greening activities; voluntary cleaning projects and others

International cooperation : exchanges with overseas utilities; implementation and support of overseas projects

Employee awareness enhancement : training; lectures; provision of environment related information