

2017 Environmental Action Report

Highlights

The Kyushu Electric Power Group pursues environmental management as a means of bettering the environment together with business to ensure we are an environmentally-friendly corporate group.

Here we showcase some of the major initiatives which we have undertaken to reduce our environmental impact, promote environmental conservation and achieve other positive environmental results.



Initiatives to Establish a Recycling-Oriented Society

Zero emission activities aimed at reducing waste.

We are involved in zero emissions activities which focus on appropriate waste management and disposal, together with implementation of the 3Rs (reduce, reuse and recycle), to help promote a more recycling-oriented society.



Products made from recycled paper



Initiatives to Address Global Environmental Issues

Japan's first investigation into large-scale tidal power as a renewable energy source.

We have launched Japan's first study into the large-scale, commercial development of tidal power by conducting demonstration testing in Nagasaki Prefecture's Goto offing.



Tidal power electrical generator

Indonesia's Sarulla Geothermal Power Plant Unit 1 begins operation.

We helped with the construction and launch of the Sarulla Geothermal IPP Project's first power generation unit, built in Indonesia as part of the Geothermal IPP Project, one of the largest such projects in the world.



Aerial view of Sarulla Geothermal Power Plant Unit 1



Collaborating with Communities

Environmental Preservation Activities in the Kuju Bogatsuru Marshlands

In order to help preserve these Ramsar Convention-registered marshlands which are of such great global importance, we take part in open burning and invasive species eradication efforts. Furthermore, we have begun training up responsible leaders capable of overseeing open burning efforts.



Open burning



Leader development (practical instruction)

Providing daycare children with the opportunity to harvest sweet potatoes.

We provided local daycare children with the opportunity to harvest sweet potatoes that they themselves planted on the grounds of the Shin-Oita Power Plant, seeking to use this as an opportunity for them to learn about the importance of nature and life.



Sweet potato planting



Sweet potato harvesting



Local Environmental Preservation

Environmental impact assessment completed as part of plans to renew the Otake Power Plant.

An environmental impact assessment conducted as part of plans to renew the Otake Power Plant, which is the first commercial geothermal power plant in Japan, turned up the rare globe thistle and Aso yarrow plants, and appropriate environmental action will be taken to protect them.



Globe thistle



Aso yarrow



Promoting Environmental Management

Providing annual training and education to elevate environmental awareness among employees.

We carry out in-house training aimed at the environmental affairs representatives in each Kyushu Electric Power Group plant and office in order to promote environmental management and impart essential compliance-related information.



Environmental lecture by an outside instructor

