

● **Green 21 evaluation system for environmental activities**

2008 Result: 1,113 GP (Target: 1,024 GP)	2009 Target: 1,152 GP
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In 1998, the Hitachi Chemical Group adopted the Hitachi Group's GREEN 21 self-evaluation system, which assesses environmental activities against specific standards.

Under GREEN 21, our activities and level of accomplishment for each year are evaluated in terms of Green Points (GP), which provide an overall measurement of accomplishment. This objective analysis of strengths and weaknesses is useful in promoting environmental activities.

In fiscal 2008, we earned 1,113 GP, exceeding our target of 1,024 across all eight categories. While we exceeded our target of 128 GP in most categories—eco-management (environmental management), eco-mind, eco-products (green products), eco-products (green procurement), next products and services strategy, and eco-factory (resource recycling)—we fell short in eco-factory (prevention of global warming) and collaboration with stakeholders. The results in these two categories were due to fewer voluntary CO₂ emission reduction activities and having submitted few applications for environment-related recognition, respectively.

In fiscal 2009, we will define concrete initiatives for expanding a prototype design for the environment and voluntary activities to prevent global warming and systematically work to meet these targets. We will also review content and target setting for activities with fewer GP at each site toward raising individual activity levels.

GREEN 21 evaluation criteria

Category	Principal performance indicators
Eco-management (environmental management)	Action plan, environmental accounting, compliance
Eco-mind (awareness)	Employee education
Eco-products (green products)	Eco-design management system, green products, environmental conservation action plan, specialist training
Eco-products (green procurement)	Green procurement
Next products and services strategy	Business and product strategy, sustainable business, external advertising
Eco-factory (prevention of global warming)	Voluntary CO ₂ emission reduction, on-site energy conservation
Eco-factory (resource circulation)	Waste reduction, promotion of resource circulation, reduction and management of chemical substances
Collaboration with stakeholders	Information disclosure, application for environment-related recognition, communication activities, global citizen activities

GREEN 21 evaluation radar chart (consolidated) (FY2008)

