

Clean Japan Center “Awards for Resource-Recycling Technologies and Systems” Clean Japan Center Chairman’s Award

Mitsubishi Electric established Hyper Cycle Systems Co., Ltd. in 1999 as the industry’s first recycling plant. It has since been working to reduce final disposal by recycling home appliances. The award recognized the efforts of our home appliance recycling plants toward the achievement of a 100% recycling rate through effectively utilizing waste plastic and making advanced developments that enable refrigerant chlorofluorocarbon to be used in fluorine processing.



Recycling Technologies and Systems Award:
Awards for Resource-Recycling Technologies and Systems:
Commissioned by the Ministry of Economy, Trade and Industry, the Clean Japan Center widely invites, develops and honors projects and initiatives that contribute to the reduction, reuse and recycling of waste in order to encourage and promote such activities. This awards program has the longest history in Japan among awards programs associated with recycling.

List of Awards				
Award	Sponsor	Description/Product	Company/ Business Site Honored	Page
Award for Outstanding Energy Conservation at Factories Economy, Trade and Industry Minister's Prize (Electricity Category)	Ministry of Economy, Trade and Industry	Ongoing innovation and effort in energy management and improvement activities and promotion of activities contributing to society in the area of energy conservation	Power Device Works	P42
Award for Outstanding Energy Conservation at Factories Agency for Natural Resources and Energy Director-General's Prize (Electricity Category)	Ministry of Economy, Trade and Industry	Promotion of energy conservation through activities to minimize energy loss	Sanda Works	
Award for Outstanding Energy Conservation at Factories Kansai Bureau of Economy, Trade and Industry Director-General's Prize (Heat Category)	Ministry of Economy, Trade and Industry	Substantial energy conservation achieved through steady energy-saving activities	High Frequency & Optical Device Works	
Agency for Natural Resources and Energy Director-General's Award (Electricity Category) Energy Management Achievement Award	Ministry of Economy, Trade and Industry	Considerable achievement over many years in streamlining energy usage and contribution to energy conservation	Power Distribution Systems Center	
24th Economy, Trade and Industry Minister's Award for Outstanding Factory Greening	Ministry of Economy, Trade and Industry	Awarded for outstanding achievement in environmental enhancements in and around factories by actively promoting greening activities	Power Device Works Kumamoto Plant	
Award for Contribution to 3R Promotion Chairman's Prize	3R Promotion Council	Community activities centered on distributing free compost made from kitchen scraps	Kamakura Works	P44
Award for Contribution to 3R Promotion Chairman's Prize	3R Promotion Council	Achievement of zero emissions with a 100% recycling rate, including general waste	Fukuyama Works	P44
2nd Eco-Products Grand Prize Eco-Products Grand Prize Promotion Committee Chairman's Award (Excellence Prize)	Global Environmental Forum	Room air conditioners for the home (MSZ-Z40RS, MSZ-ZXV40RS)	Mitsubishi Electric	P39
16th Energy Conservation Grand Prize Agency for Natural Resources & Energy Director-General's Prize	The Energy Conservation Center, Japan	Room air conditioners for the home	Mitsubishi Electric	P39
Award for Excellent Energy-Saving Equipment Chairman's Prize	Japan Machinery Federation	Showcase for storefront	Mitsubishi Electric, Nihon Kentetsu Co., Ltd.	P39
Grand Prize for Ozone Layer Protection and Global Warming Prevention	Nikkan Kogyo Shimbun, Ltd.	HS-X switch gear (device for switching power on and off without using SF6)	Power Distribution Systems Center	
2005 Japan Packaging Contest Good Packaging Award (Logistics Award)	Japan Packaging Institute	All-paper packaging for large pressurized ventilation fans	Mitsubishi Electric	
			Mitsubishi Electric Engineering Co., Ltd.	
			Nakatsugawa Packaging Industrial Co., Ltd.	
2nd Life Cycle Assessment Society of Japan Awards JLCA Honorable Mention	Life Cycle Assessment Society of Japan	Construction and standardization of lifecycle assessment technology for the Mitsubishi Electric Group	Advanced Technology R&D Center	P38
2005 Environmental Efficiency Awards Environment Efficiency Forum Chairman's Prize (Promotion Category)	Japan Environmental Efficiency Forum Japan Environmental Management Association for Industry	First steps in promoting and standardizing Factor X	Mitsubishi Electric	P37
EcoDesign 2005 International Symposium Best Paper Award	Union of EcoDesigners	Indicators for the realization of sustainable societies Methods for evaluating Factor X and application examples	Mitsubishi Electric	P37