

## Environmental Accounting

### Environmental Conservation Costs

Unit: 100 million yen

	FY 2020		FY 2019		FY 2018		Main Costs
	Capital Investment	Costs	Capital Investment	Costs	Capital Investment	Costs	
Business area activities	53	72	57	76	56	78	
Pollution prevention	1.8	14	2.9	16	2.6	15	Updating of processing facilities for emissions, sewage water, deodorization, etc.
Global environmental conservation	47	30	51	29	50	27	Updating of air conditioning equipment, switch to low fuel-consumption vehicles
Resource recycling	4.3	28	2.6	31	3.1	36	Consignment of the disposal of waste, construction of additional recycling facilities
Upstream and downstream production	0.1	2.1	0.0	2.1	0	1.6	Sewage expenses, reduction of the environmental impact of packaging
Management activities	1.0	33	1.6	34	1.3	34	Personnel expenses, employee education
R&D activities	2.3	84	1.0	62	3.8	65	Improvement of energy/resources efficiency, designs to reduce size and weight
Community activities	0.0	1.1	0.0	0.3	0.0	0.3	Outdoor classrooms, Satoyama woodland preservation activities, cleaning activities outside company premises, greening activities
Environmental damage countermeasures	0.2	0.3	0.0	0.5	0.0	2.8	Purification of contaminated soil/groundwater, measuring contamination levels
Total	57	192	60	175	61	182	

### Environmental Conservation Benefits

Unit: 100 million yen

	FY 2020	FY 2019	FY 2018	Main Costs
Earnings	35	37	35	Profit on sale of valuable materials (mainly metals)
Savings	9.8	11	10	Results of energy savings, reuse of materials/water, and introduction of equipment to reduce the input of resources
Total	45	48	46	

### Economic Benefits from Environmental Consideration in Products and Services (Estimated Benefits)

Unit: 100 million yen

FY 2020	FY 2019	FY 2018	Main Costs
12,001	10,618	9,307	Reduction of electricity bills as the result of improved energy efficiency of products*

\* Only final products are subject to this calculation among the products included in the "Calculation for Contribution to Reducing CO<sub>2</sub> from Product Usage," excluding interim products. Electricity rates are based on prices published in the Agency for Natural Resources and Energy's "Japan's Energy (2019 Edition)."

## Fiscal 2020 Awards

Award	Sponsor	Accomplishment/Product	Recipient Company (Site)
Fiscal 2019 New Energy Award, Director-General of the Agency for Natural Resources and Energy Prize	New Energy Foundation	Oki Hybrid Project: First concerted effort in Japan by an entire region to expand the introduction of renewable energy using the latest technologies	Mitsubishi Electric Corporation, others
Fiscal 2019 New Energy Award, New Energy Foundation Chairperson's Prize	New Energy Foundation	Introduction of large-scale storage cells with measures implemented to alleviate short-wave output irregularity	Mitsubishi Electric Corporation
29th Annual Global Environment Awards, Fujisankei Group Prize	Fujisankei Communications Group	Contribution to global environmental conservation activities through observation technologies from outer space	Mitsubishi Electric Corporation
Fiscal 2019 Energy Conservation Grand Prize, Chairman Prize of ECCJ in the Product and Business Model Category	Energy Conservation Center	FZ Series Kirigamine air conditioners with new air flow control	Mitsubishi Electric Corporation
Fiscal 2019 Energy Conservation Grand Prize, Chairman Prize of ECCJ in the Product and Business Model Category	Energy Conservation Center	GT Series high-ceiling lighting, including special environmental use	Mitsubishi Electric Lighting Corporation
46th Environmental Award, Excellence Prize	Organizer: National Institute for Environmental Studies, Nikkan Kogyo Shimbun, Ltd. Sponsor: Ministry of the Environment	Improvement in energy efficiency of motors through innovation of manufacturing technologies	Mitsubishi Electric Corporation
75th IEEJ Award, Progress Prize	The Institute of Electrical Engineers of Japan	Development and commercialization of cadmium-free electromagnetic switchgear	Mitsubishi Electric Corporation
Fiscal 2020 Sanda City Certification of Excellence for business sites in promotion of waste reduction/recycling	Sanda city	Appropriate processing of waste and conformance with certification criteria in the categories of "waste generation control," "reuse," "recycling," and "education, etc."	Mitsubishi Electric Corporation
Fiscal 2019 Nationwide Invention Commendation, Invention Award	Japan Institute of Invention and Innovation	Invention of a switching element drive circuit for electric power systems using two pulses (Patent No. 4382312)	Mitsubishi Electric Corporation
68th Commendation for Remarkable Achievement, Excellence Prize in the Heavy Machinery Category	Japan Machinery Federation	Development of a thin inspection robot for power generators that contribute to improvement in the utilization ratio of power generators	Mitsubishi Electric Corporation
64th (Fiscal 2019) Shibusawa Eiichi Prize	The Japan Electric Association	Development of a new power factor improvement equipment for high-voltage users	Mitsubishi Electric Corporation, others
		Development of a breaker	Mitsubishi Electric Corporation, Mitsubishi Electric Engineering Co., Ltd.
		Development of a PV-EV linkage power conditioner	Mitsubishi Electric Corporation
		Development of direct current switchgear	Mitsubishi Electric Corporation
Eco Action 21 (Certificate of Appreciation)	Eco Action 21 Regional Bureau	Certification and registration for 10 consecutive years	Mitsubishi Electric Control Panel Corporation
Commendation by the chairman in commemoration of the 30th anniversary of the foundation of KPASHM	Kumamoto Prefecture Association of Safety of Hazardous Materials	Contribution to disaster prevention by active safety management efforts at hazardous material facilities	Melco Display Technology Inc.
Green Curtain Contest, First Prize	Isahaya City, Nagasaki Prefecture	Green curtains using the bitter melon plant	Melco Advanced Device Corporation