

Environmental Accounting

Cost of Environmental Protection

Of costs totaling approximately ¥54.1 billion, DENSO (non-consolidated) accounted for ¥51.8 billion (96%) and affiliated group companies for the remaining ¥2.3 billion (4%).

Environmental Protection Effects

A total of approximately ¥8 billion, was recorded as costs for environmental effects, with DENSO accounting for ¥7 billion (86%) and affiliated companies for the remaining ¥1 billion (14%).

Cost of Environmental Protection

Unit: 100 million yen

Item		DENSO (non-consolidated)		DENSO Group (domestic)		DENSO Group (overseas)		
		Investment (capital equipment)	Expense	Investment (capital equipment)	Expense	Investment (capital equipment)	Expense	
Category and action item								
1. In business areas	Reducing the environmental impacts of production and service activities	1. Pollution prevention	2.45	0.25	1.42	1.22	0.80	0.87
		2. Global environment	3.65	2.02	4.71	0.52	0.40	0.23
		3. Resource recycling	6.30	10.80	0.05	2.43	0.25	3.53
2. Upstream and downstream production activities	Upstream and downstream production activities	0.19	6.35	0.17	0	0.17	0.18	
3. Management activities	Environmental protection costs of management operations	0	7.00	0.01	4.07	0.06	2.18	
4. R&D	Environmental protection costs of research and development	10.23	432.29	0	0	0	0	
5. Community activities	Environmental protection costs of community activities	0	3.19	0	0.02	0	0.06	
6. Environmental compensation costs	A cost to respond to environmental damages	0	0.96	0	0	0	0	
7. Other costs		0	0	0	0	0	0.08	
Total		55.66	462.84	6.36	8.26	1.68	7.13	
Global environmental protection costs (consolidated)				541.92				

Environmental Protection Effects

Unit: 100 million yen

Item		DENSO (non-consolidated)		DENSO Group (domestic)		DENSO Group (overseas)	
		Volume	Value of effect	Volume	Value of effect	Volume	Value of effect
Category and action item							
Revenues from business activities	Tonnage and value of recycled materials and waste	70,305t	29.89	5.76t	3.51	1.44t	5.39
	Sales of environmental activities ; downsizing and weight-saving, resource conservation and recycling	55,271	7.09				
Actual benefits	Tonnage and value of CO2 emission reductions through reduced energy consumption and conservation		26.94	584MJ	0.46		0.28
	Reduction in tonnage of generated processed waste	395t	0.07		0.05	763t	0.08
	Reduced costs						
Expense savings	Reduction in aftertreatment cost of environmentally hazardous substances and 5 GHG	3t					
	Reduction in paper consumption and purchasing costs; reduction in consumption of packaging and water due to eco-packaging and new packaging designs	5.7t	0.01	442t	0.13		
	Difference in cost of virgin raw materials due to use of recycled materials, etc.		0.08	77t	0.05	17t	0.004
Public relations, contributions to value-added content, etc.		6.62				0.0004	
Total			70.69		4.20		5.75
Global environmental protection effects (consolidated)				80.64			