

Environmental Accounting

The table and graph below show trends over the past five years in costs for environmental conservation (investments and expenditure) and economic effects.

Table of Environmental Accounting Showing Trends Over Past 5 years in Environmental Conservation Costs / Economic Effects (thousand yen)

Fiscal year		2018	2019	2020	2021	2022	Details of major initiatives in FY2022	Effects of environmental conservation measures in FY2022	
Business costs	Pollution prevention costs	Investments	-	295	2,800	-	10,506	<ul style="list-style-type: none"> Heating boiler replacement work (Namioka Site) Maintenance of air conditioners, chillers and high-pressure gases Fluorocarbon recovery and treatment costs Maintenance of rainwater storage tanks Cleaning of treatment tanks, water tanks, rainwater tanks, cooling tower and water storage tanks 	Compliance with environmental standards
		Expenses	9,228	8,932	12,699	13,466	11,494		
		Total	9,228	9,227	15,499	13,466	22,000		
		Economic impact	-	-	-	-	-		
Business costs	Environmental conservation costs	Investments	10,982	1,200	134,075	31,000	63,903	<ul style="list-style-type: none"> Renewal of air conditioning equipment installed at the Head Office (3F of the Annex, 1F and 3F of the Main Building, etc.) Renewal of compressors (MTC in the Head Office, Building A of the Hirosaki Site) Switch to LED lighting (Fifth floor of the Head Office Annex) Analysis of environment-related substances (Head Office) Introduction of TEPCO's Green Basic Plan (Replaced 30% of electricity used at the Head Office by electricity with non-fossil power certificates) 	<ul style="list-style-type: none"> Curbing of electricity consumption and CO₂ emissions Prevention of the inclusion of harmful chemical substances in products
		Expenses	31,737	50,653	29,523	31,731	30,877		
		Total	42,719	51,853	163,598	62,731	94,780		
		Economic impact	-	24,707	78,457	-	-		
Business costs	Resource recycling costs	Investments	-	-	-	2,709	2,709	<ul style="list-style-type: none"> Replacement of tanks for waste detergents (Namioka) Reduction and recycling of waste 	Improvement in recycling rates
		Expenses	16,254	17,604	14,437	16,670	16,283		
		Total	16,254	17,604	14,437	19,380	18,992		
		Economic impact	1,299	1,761	334	784	1,669		
Business costs	Upstream/downstream costs	Investments	-	-	-	-	-	Green procurement	Implementation of environmental quality audits at suppliers
		Expenses	425	1,472	827	1,165	1,146		
		Total	425	1,472	827	1,165	1,146		
		Economic impact	-	-	-	-	-		
Business costs	Administration costs	Investments	-	-	-	-	-	<ul style="list-style-type: none"> Maintenance and operation of the environment management system Environmental training 	Achievement of environmental goals and targets
		Expenses	24,983	24,577	29,265	27,026	27,252		
		Total	24,983	24,577	29,265	27,026	27,252		
		Economic impact	-	-	-	-	-		
Business costs	R&D costs	Investments	-	-	-	-	-	Initiatives for environmentally friendly design	Promotion of environmentally friendly design
		Expenses	184,872	218,215	197,064	210,914	225,814		
		Total	184,872	218,215	197,064	210,914	225,814		
		Economic impact	-	-	-	-	-		
Business costs	Social activity costs	Investments	-	-	-	-	-	<ul style="list-style-type: none"> Conducting of neighborhood cleaning Monetary contribution for the installation of wooden fences along the Minuma-Daiyosui-Nishiberi Walkway Monetary contribution to the Ecosystem Conservation Society - Saitama 	<ul style="list-style-type: none"> Reduction in the number of littering cases Contribution to biological diversity
		Expenses	758	1,143	2,687	551	2,513		
		Total	758	1,143	2,687	551	2,513		
		Economic impact	-	-	-	-	-		
Business costs	Environmental damage handling costs	Investments	-	-	-	-	-	-	Zero cases of environmental contamination
		Expenses	-	-	-	-	-		
		Total	-	-	-	-	-		
		Economic impact	-	-	-	-	-		
		2018	2019	2020	2021	2022	* Scope of environmental accounting Period covered: FY2018 - FY2022 (Accounting period: January 1 - Areas covered: Head Office (including the Osaka Sales Office), Hirosaki Site, Namioka Site and Owani Site of Aomori Factory		
Total for each fiscal year	Investments	10,982	1,495	136,875	33,709	77,118	* Personnel expenses have been calculated based on average wages. * Economic effects relative to environmental conservation costs reflect decreases in electricity prices from the year-ago level Due to year-on-year rises in electricity prices, no economic effects were produced in FY2018, FY2021 or FY2022. Economic effects relative to the resource recycling cost reflect gains on the sale of scrap metal valuables.		
	Expenses	268,257	322,596	286,502	301,524	315,378			
	Total	279,239	324,091	423,377	335,234	392,497			
	Economic impact	1,299	26,468	78,791	784	1,669			

The table show trends over the past five years in environmental conservation costs (investments and expenditure) and economic effects. *Costs for depreciation are not reflected.

