

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			2019	2020	2021	2022	2023	Details of major initiatives in FY2023	Effects of environmental conservation measures in FY2023
Business costs	Pollution prevention costs	Investments	295	2,800	-	10,506	-	・ Maintenance of air conditioners, boiler, 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	8,932	12,699	13,466	11,494	10,369		
		Total	9,227	15,499	13,466	22,000	10,369		
		Economic impact	-	-	-	-	-		
	Environmental conservation costs	Investments	1,200	134,075	31,000	63,903	29,400	・ Renewal of air conditioning equipment installed at the Head Office (1F Core Technology & Engineering Dept Work Room of the Main Building, 2F of the New Building, etc.) ・ 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)	Curbing of electricity consumption and CO <sub>2</sub> emissions  Prevention of the inclusion of harmful chemical substances in products
		Expenses	50,653	29,523	31,731	30,877	31,042		
		Total	51,853	163,598	62,731	94,780	60,442		
		Economic impact	24,707	78,457	-	-	-		
	Resource recycling costs	Investments	-	-	2,709	2,709	-	・ Reduction and recycling of waste	Improvement in recycling rates
		Expenses	17,604	14,437	16,670	16,283	25,188		
		Total	17,604	14,437	19,380	18,992	25,188		
		Economic impact	1,761	334	784	1,669	3,644		
	Upstream/downstream costs	Investments	-	-	-	-	-	・ Green procurement	Implementation of environmental quality audits at suppliers
		Expenses	1,472	827	1,165	1,146	976		
		Total	1,472	827	1,165	1,146	976		
		Economic impact	-	-	-	-	-		
Administration costs	Investments	-	-	-	-	-	・ Maintenance and operation of the environment management system ・ Environmental training	Achievement of environmental goals and targets	
	Expenses	24,577	29,265	27,026	27,252	28,970			
	Total	24,577	29,265	27,026	27,252	28,970			
	Economic impact	-	-	-	-	-			
R&D costs	Investments	-	-	-	-	-	・ Initiatives for environmentally friendly design	Promotion of environmentally friendly design	
	Expenses	218,215	197,064	210,914	225,814	259,366			
	Total	218,215	197,064	210,914	225,814	259,366			
	Economic impact	-	-	-	-	-			
Social activity costs	Investments	-	-	-	-	-	・ 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	Reduction in the number of littering cases  Contribution to biological diversity	
	Expenses	1,143	2,687	551	2,513	2,538			
	Total	1,143	2,687	551	2,513	2,538			
	Economic impact	-	-	-	-	-			
Environmental damage handling costs	Investments	-	-	-	-	-	・ —	Zero cases of environmental contamination	
	Expenses	-	-	-	-	-			
	Total	-	-	-	-	-			
	Economic impact	-	-	-	-	-			
			2019	2020	2021	2022	2023	* Scope of environmental accounting Period covered: FY2019 - FY2023 (Accounting period: January 1 - December 31) Areas covered: Head Office (including the Osaka Sales Office), Hirotsaki Site, Namioka Site and Owani Site of Aomori Factory	
Total for each fiscal year		Investments	1,495	136,875	33,709	77,118	29,400	* 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 FY2021, FY2022 or FY2023. Economic effects relative to the resource recycling cost reflect gains on the sale of scrap metal valuables.	
		Expenses	322,596	286,502	301,524	315,378	358,450		
		Total	324,091	423,377	335,234	392,497	387,850		
		Economic impact	26,468	78,791	784	1,669	3,644		

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.

