★:Key themes and initiatives of the Sixth plan ☆: Themes and initiatives targeting 2030 and beyond

Category	Major Theme	Sub-themes	Initiatives	KPI
Carbon Neutrality	Climate Change Mitigation (GHG Emissions Reduction)	★Scope 1 Emission Reduction	★Leveraging our products and services	Scope 1 and 2 emissions: 370,000 t-CO_2e Scope 1 emissions: 190,000 t-CO_2e Scope 2 emissions: 180,000 t-CO_2e
			★Energy conservation (using ICP)	
			☆Innovation (fuel conversion and CCUS)	
			☆Use of renewable energy (hydrogen, ammonia, electrification, etc.)	
		★Scope 2 Emission Reduction	★Leveraging our products and services	
			★Energy conservation (using ICP)	
			★Use of renewable energy (PV installation, on-site generation, renewable energy procurement, etc.)	
		★Scope 3 Emission Reduction	★Category 1(Collaboration with suppliers)	Scope 3 emission reduction rate: 25% reduction vs. FY2022
			Category 11(Collaboration with customers)	
			Other categories	
	Adaptation to Climate Change	Natural Disaster Risk Reduction	Measures at each site, including drought countermeasures and ensuring logistics	—
Resource Recycling	Promotion of Circular Economy	☆Efficient Use of Raw Materials	☆Explore themes by product line	—
		★Waste Reduction	★Waste generation reduction (yield improvement, etc.)	Net sales intensity reduction rate (5-year average): 1%/year
			★Improved recycling	99% or more (domestic)
			☆Waste plastic recycling (expanding material recycling)	—
		☆Product Reuse and Extended Product Life	☆Explore themes by product line	—
Harmony with Nature	Promotion of Nature Positive and Prevention of Pollution	Reducing Impact on Raw Material Resources	Reducing environmental impact at suppliers	—
			☆Design and process optimization	
			Optimizing raw material yield	
		Effective Use of Water Resources and Pollution Prevention	★Reducing water withdrawal	Net sales intensity reduction rate (5-year average): 0.5%/year
			Prevention of water and soil pollution	Serious violations: zero
		Prevention of Air Pollution	Prevention of air pollution	
		Reducing Environmental Impact of Our Products	Management of chemical substances in products	
General Environmental	Enhancement of Corporate Value	☆Environmental Contribution of Products	☆Developing and introducing environmental contribution metrics (Scope 4, etc.)	—
			Developing and expanding products contributing to environmental protection (sales ratio, etc.)	
		★External Engagement	★External Recognition (CDP, FTSE, etc.)	—
			★Disclosure compliance (CSRD, SSBJ, etc.)	Regulatory compliance
		Collaboration with Stakeholders	Participation in initiatives (SBT, RE100, etc.)	—
			Participation in regional and industry groups (EPOC, JFCA, etc.)	
		Internal Education	Improving educational programs (introducing qualification tests, etc.)	