

# Environment

## Mid- to Long-term Environmental Management Goals and Strategies

JW is committed to creating a sustainable world for future generations and is establishing and disclosing mid- to long-term carbon reduction targets and implementation plans that consider domestic conditions and the characteristics of the pharmaceutical industry in response to climate change. In addition, JW actively addresses the social and environmental impacts across its business operations and, as a global exporting company, closely collaborates with partners throughout the supply chain to achieve carbon neutrality (Net Zero).

In 2023, participation in CDP (Carbon Disclosure Project) began, and information on climate change and response efforts is being disclosed.

※ Carbon neutrality (Net Zero): A state in which the net amount of carbon emissions, calculated by subtracting absorbed carbon from emitted carbon, is zero.

### 1. Mid- to Long-Term Environmental Management Goals

Carbon Neutrality = Net Zero Pathway			
2024~2026	~2030	~2040	~2050
Joined CDP (Carbon Disclosure Project) Acquired ISO 50001 (Energy Management System) Established Annual Reduction Targets and Achievements	Carbon Neutrality (Net Zero) 20% Reduction, Increase in Renewable Energy Usage	Carbon Neutrality (Net Zero) 50% Reduction	Carbon Neutrality (Net Zero) 100% Reduction

### 2. Implementation Strategy and Detailed Task Execution Plan

Key Performance Indicators	Environmental Management Implementation Strategy			Reduction Target (~2026)
	Direction Setting (from 2024)	Environmental Management Implementation (2025~2029)	Advanced Implementation (from 2030)	
Greenhouse Gas Emissions				
Energy Consumption	Establishment of Mid- to Long-Term Environmental Management Strategy - Setting of Management Targets - Direction Setting for Waste Recycling Ongoing Third-Party Verification of Greenhouse Gas Emission Rights CDP Renewal and Continuous Third-Party Verification of Greenhouse Gas Inventory	Establishing and Implementing Mid-Term Environmental Investment Plans - Introduction of Eco-Friendly Production Facilities - Replacement of Aging Facilities - Production Efficiency Improvement, etc. Use of Eco-Friendly Raw and Subsidiary Materials - Use of Eco-Friendly Materials, Minimization and Improvement of Packaging	Environmental Management Monitoring - Management of Environmental Risks and Opportunities Identification and management of opportunities and crises due to climate change energy substitution / transition - Substitution with Renewable Energy, etc. Establishment of Climate Change Response Strategy - Financial/Non-financial Risks Identification of Opportunities and Establishment of Management Plans	Target to Reduce Energy Costs {Fuel (LNG) + Electricity (kWh)} by Approximately 10%
Water consumption				Target to Reduce Water consumption by 3%
Waste Emissions				Achieve 60% Recycling Rate by 2025
Air pollutant emissions				
Water Pollutant Emissions				Operation Within Legal Emission Limits