



Environment

Committed to a greener tomorrow

At Hyundai Motor India Limited (HMIL), sustainability is a purpose embedded deeply across our operations. Guided by a vision to achieve carbon neutrality by 2045 and become one of the greenest automotive manufacturing facilities in the world, we continue to implement cutting-edge environmental practices aligned with global standards and local imperatives.

Strengthening the sustainability foundation

We have laid a robust ESG foundation with well-defined Environmental and Energy Management policies. These are supported by ISO 14001 (EMS) and ISO 50001 (EnMS) certified systems, which are rigorously audited each year to ensure full regulatory compliance and continual improvement.

Driving energy efficiency and renewable energy adoption

In FY 2024-25, HMIL undertook over 110 energy-saving projects, building on a track record of 350+ initiatives in the past five years. These included full conversion to LED lighting, adoption of IE3 motors, waste heat recovery systems, and turbo chillers. Collectively, these efforts have led to energy savings equivalent to 21,000 tons of oil equivalent (TOE). With digital solutions and innovative technologies in the pipeline, we expect to conserve an additional 16,440 TOE over the next five years.

Our renewable energy portfolio reached 88% in FY 2024-25, driven by rooftop solar installations (10 MW across 32 acres), third-party sourcing from solar, wind, and co-gen sources, and strategic investments in wind-solar hybrid projects. Through these measures, we have already reduced 1,02,060 tons of CO₂ emissions, with a goal of achieving RE100 by 2025.

3%

Reduction in energy consumption in FY 2024-25

42.5 lakh kWh

Electricity savings in FY 2024-25

7,735 GJ

Fuel savings in FY 2024-25

3,483 tCO₂e

Reduction in GHG emission in FY 2024-25

₹ 404 Mn

Community income generated through green initiatives

21,811 tons

CO₂ emissions avoided through sustainability programs

Water stewardship and circularity

Hyundai Motor India Ltd. continues to lead in water conservation, with 80% of its water requirement met through rainwater harvesting and recycled sources. Our six harvesting ponds, with a combined capacity of 335,000 kiloliters, support operations for over 96 days and are replenished 2.5 times annually. The innovative reuse of treated water for landscaping ensures zero freshwater usage for gardening or process needs.

Additionally, our commitment to circular economy principles is reflected in initiatives such as Twin Needle Spray Technology in paint shops to reduce waste, regenerative heat recovery systems, and recycling grinding sludge into metal briquettes for reuse in steel production.

Waste management and resource optimization

Through a strong waste segregation and co-processing system, we ensure zero waste to landfill. Hazardous and non-hazardous waste have been reduced by 19.4% and 14.3%, respectively, over the past five years. Our 'Trash to Treasure (T2T)' program promotes reuse and recycling of packaging materials, engaging 19+ vendor partners and reducing emissions by 6,560 tons of CO₂.

Building a sustainable value chain

Sustainability at HMIL extends across the value chain. We have conducted comprehensive ESG assessments of our suppliers and supported over 100 sustainability projects, including water conservation, energy efficiency, and renewable energy adoption. These initiatives also help mitigate Scope 3 upstream emissions, which represent 17% of our total carbon footprint.

Preserving biodiversity

Our commitment to nurturing biodiversity is reflected in the presence of over 22,000 trees and more than 68 diverse plant species on our premises. A dedicated 10-acre farm within our campus sustains diverse flora and fauna, contributing to climate change mitigation and ecological balance.

Through comprehensive and forward-looking strategies, Hyundai Motor India continues to deliver on its environmental commitments—powering progress with responsibility, resilience, and a long-term vision for a sustainable future.