Energy Management and Renewable Energy

Our approach to energy decarbonization focuses on close collaboration with suppliers and active participation in energy and climate alliances. We also make strategic investments in clean technologies, innovation, research and development (R&D), with a focus on integrating energy performance into the design and upgrade of equipment, systems, and on-site renewable energy installations such as solar rooftops. Energy performance is tracked through internal KPIs and contributes to broader greenhouse gas (GHG) reduction targets. These metrics are currently being assessed for integration into staff performance evaluations and incentive schemes, supported by our ongoing internal carbon pricing study.

Our approach includes:

- **Energy Efficiency**
  Upgrading equipment and optimizing processes to reduce energy use per ton of product.
- **Real-Time Monitoring**
  Digital systems to track energy consumption, helping teams quickly spot and fix inefficiencies.
- **Renewable Energy Expansion**
  Increasing solar rooftop use, sourcing green electricity, and exploring power purchase agreements (PPA).
- **Energy Audits**
  Regular audits to support continuous energy performance improvement.
- **Team Capacity Building**
  Training our teams and sharing best practices (e.g. steam reduction guidelines for boiler, pre-cooker, retort, etc.) to embed an energy-saving mindset across the business.

These actions support our 2030 emissions reduction targets, energy consumption reduction objectives, and ensure long-term operational sustainability.

Our Progress

We are committed to reducing our energy intensity by 10% by 2030, using 2021 as the baseline and we are making measurable progress toward these goals.

	Energy intensity reduction (% GJ/TFG)	Coal consumption (% GJ)	Solar consumption (% GJ)
From baseline 2021	-7%	-66%	+297%
Year on year between 2024-2025	-1%	-38%	+11%