



Energy Management And Renewable Energy

2025-26



Energy management and efficiency initiatives

We continue to strengthen energy management across our operations, focusing on optimising electricity use at offices and delivery centres, improving efficiency of critical equipment, and progressively increasing the share of renewable power. Our energy inventory covers electricity and fuel consumption from both renewable and non renewable sources and is disclosed in gigajoules (GJ), along with intensity metrics linked to business growth and headcount.



Energy consumption by source (GJ)

Parameter	FY2025-26	FY2024-25
From renewable sources		
Total electricity consumption (A)	33,359	8,508
Total fuel consumption (B)	0	0
Energy consumption through other sources (C)	0	0
Total energy consumption from renewable sources (A+B+C)	33,359	8,508
From non-renewable sources		
Total electricity consumption (D)	22,213	54,770
Total fuel consumption (E)	4,478	6,809
Energy consumption through other sources (F)	0	0
Total energy consumption from non-renewable sources (D+E+F)	26,691	61,579
Total energy consumed (renewable + non-renewable)	60,050	70,087

Energy intensity

Parameter	Unit	FY2025-26	FY2024-25
Energy intensity per rupee of turnover	GJ / INR	0.0000007	0.0000013
Energy intensity per permanent employee	GJ / employee	2.236	2.736

Key initiatives

We implemented a structured portfolio of initiatives across our facilities to reduce emissions, optimise energy consumption, and strengthen resource efficiency. These interventions resulted in a measurable reduction in Scope 1 and Scope 2 emissions, reinforced emission control mechanisms, and enhanced overall operational efficiency.

1

Energy optimisation across facilities

- Four LEED-certified (IGBC [Indian Green Building Council] and USGBC [U.S. Green Building Council]) facilities across India to enhance energy efficiency, environmental performance, and occupant wellbeing.
- Completed conversion to **LED lighting across all India offices**, significantly reducing electricity consumption. Motion sensors have been deployed to minimise idle energy use, except for Pune and Kolhapur.
- **UPS and diesel generator (DG) system optimisation** at the Greater Noida campus, based on revised load calculations, resulted in:
 - Reduction of approximately **1,700 kVA in connected load** through rightsizing of backup infrastructure
 - Estimated **48,000 kWh reduction in electricity consumption**
 - Reduction of **lead acid batteries from 384 units to 160 units** (12V, 150Ah), contributing to lower hazardous waste generation and associated emissions

2

Refrigerant transition

Replacement of legacy air-conditioning units using **R22 refrigerant** with **R32-based systems** (with lower global warming potential) at the Greater Noida facility (this facility accounts for 60% of our total electricity consumption), supporting significantly improved energy efficiency.

3

Renewable energy adoption

Transition to **100% renewable electricity** at the Greater Noida campus, supporting a 60% reduction in Scope 2 emissions and alignment with Coforge's net-zero roadmap. Kolhapur and Pune facilities transitioned to green energy in April 2026.

4

Cleaner backup power systems

Installation of **RECD (Retrofit Emission Control Device) systems** across all DG sets at owned offices in India (Greater Noida and Kolhapur), reducing emissions of harmful air pollutants associated with diesel-based backup power generation.

5

Energy audits and management systems

- Third-party energy audits conducted at Greater Noida and Gurugram offices to assess existing practices and identify efficiency improvement opportunities.
- Expansion of ISO certification scope to cover Pan India operations.
- ISO 50001 (Energy Management System) targeted for implementation by FY27.

6

Asset management

Embedding sustainability considerations into our IT procurement decisions remains a key focus. In FY2025–26, we avoided the procurement of nearly 2,000 new laptops through proactive asset optimisation. The Coforge Hardware Asset Management team drove a strong sustainability outcome by redeeming and redeploying nearly 2,000 endpoint devices (laptops). Through systematic identification of underutilized and repairable assets, these devices were refurbished and restored to optimal working condition, thereby avoiding the need for fresh hardware procurement. This initiative directly reinforces Coforge's ESG commitments by:

- **Avoiding 384 tCO₂e emissions.**
- Extending the lifecycle of existing IT assets through responsible repair and refurbishment practices, thus reducing e-waste generation and minimising environmental impact across the asset lifecycle.
- Promoting responsible consumption and circular IT practices, aligned with global sustainability and ESG best practices.



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