

Leading the way with sustainable practices

At Sona Comstar, we are deeply committed to environmental responsibility and carefully monitor the ecological impact of our operations at every site. Our Environmental Management System ISO 14001:2015 is the cornerstone of our approach, guiding our efforts in energy, emissions, water, and waste management. These efforts align with our commitment to quality, occupational health, safety, and environmental policy.

The hands-on participation of our top leadership exemplifies our tenacious adherence to environmental responsibility. We have taken a noteworthy step in confirming this dedication by forming an ESG Committee of our Board, which reviews the implementation of the ESG (Environmental, Social, and Governance) framework. This dedicated approach underscores our allegiance to sustainable practices and environmental preservation.

Monitoring energy intensity metrics diligently

At Sona Comstar, we have successfully adopted the Energy Management System (EnMS) based on ISO 50001:2018 standards across all our facilities. This implementation has uncovered various opportunities for enhancement, allowing us to manage energy resources effectively. In FY 2023–24, 2% of energy consumption was through our currently installed roof-top solar capacity of 2.93 MWp, which represents a 49% increase from the previous year. Our initiatives for setting up a total solar group captive capacity of 21.35 MWp through group captive solar power generating facilities across Maharashtra, Haryana, and Tamil Nadu will significantly increase the renewable energy mix.

4%
improvement in energy intensity in FY 2023-24

21.35 MWp
Setting up of a total solar group captive capacity



Dedication to emission reduction

In the financial year 2023–24, despite significant growth in our operations, we maintained our emissions intensity at the same level as in the previous FY 2022-23, which itself was 10% lower than the FY 2021-22. This clearly shows our dedication to reducing greenhouse gas emissions. Notably, our primary source of greenhouse gas emissions is Scope 2 emissions, mainly from electricity consumption, which accounts for approximately 77% of our total energy consumption. Our efforts to lower emission intensity involve improving efficiency and transitioning to renewable energy sources.

Significant water consumption reduction

Our water management strategy revolves around efficient sourcing and responsible water utilisation. We have invested in facilities for improving the water recycling rate, and to minimise the discharge of water, we have installed water treatment systems such as effluent treatment plants (ETP) and zero liquid discharge (ZLD) plants that enable water recovery. During the financial year 2023–24, we made significant strides in reducing our water intensity. Our total water consumption was 130,342 kiloliters, which we sourced entirely from third parties. Our water intensity per rupee of turnover in FY 2023–24 has a substantial decrease of 13% from FY 2022–23, demonstrating our unwavering commitment to sustainability.

13%
Improvement in water intensity in FY 2023-24



Comprehensive waste disposal strategies

We prioritise safe storage and disposal of hazardous waste, minimising dangerous and non-hazardous waste. We implement initiatives to reduce environmental impact, including recycling waste oil and effluent treatment plant (ETP) sludge. Dedicated waste management areas and facilities ensure the practical and scientific disposal of waste. Specific types of hazardous waste are recycled or reused through authorised vendors, while non-hazardous waste is recycled through authorised recyclers. Our Company provides comprehensive training to employees for efficient operations and waste reduction and conducts training and awareness programmes for different types of waste and their application in the workplace. In the financial year 2023–24, 19,550 metric tonnes of non-hazardous waste were generated, with plastic waste accounting for only 0.5%.

37%
Reduction in share of plastic waste

Accountability in supply chain

Sona Comstar has a procurement policy to prioritise efficiency, competitive pricing, quality, and timely delivery. We aim to achieve this by sourcing from reliable suppliers, negotiating effectively for discounts, and staying informed about market prices. We also prioritise sustainability by incorporating economic, social, and environmental considerations into our operations and implementing a green procurement guideline. Additionally, Sona Comstar promotes local suppliers to boost the local economy and ensures compliance with their Green Procurement Principle, which includes human rights, labour practices, and business integrity. The supplier selection process includes sustainability metrics.

Suppliers must achieve a minimum score of 75% on a 17-metric supplier assessment process, including 12 ESG-related metrics, to qualify as partners, reducing sustainability risks. We conduct supplier surveys, risk assessments, and audits to ensure accountability and transparency within our supply chain. Capacity-building sessions and safety training are provided to suppliers as per new clauses under ISO 14000, and regular supplier meetings are held to discuss our vision, mission, and business plans.