

Press Release

Epsilon Carbon launches 5th Sustainability Report showcasing 90% reduction in Scope 2 Emissions and strong progress on circularity goals

Mumbai, 18th November 2025: Epsilon Carbon Pvt. Ltd., a leading global producer of carbon black and specialty carbon products, today released its 5th annual *Sustainability Report* for FY 2024–25. The theme of the report “*Carbon Conscious Value Chain*,” highlights Epsilon Carbon’s integrated approach to sustainability.

During the reporting year, Epsilon Carbon achieved a 90% reduction in Scope 2 emissions through its 17MW captive power plant, which utilizes waste heat from its carbon black operations. The company also reported a 19% reduction in energy consumption intensity compared to its baseline year, with 68% of its total energy needs met through waste heat recovery and avoided over 50,000 tons of CO₂ emissions. Epsilon Carbon also completed its Scope 3 GHG emissions inventory for FY24 and FY25 for a transparent and data-driven climate action.

The report also highlights the company’s strong social and governance performance with zero fatalities and a Lost Time Injury Frequency Rate (LTIFR) of 0.2, showing its commitment to safety culture. The company’s workforce diversity continued to improve, with women accounting for 9.82% of employees and 10% board representation. Through its CSR programs focused on education, healthcare, and livelihoods, Epsilon Carbon positively impacted over 1,65,000 lives during FY25.

On the release of Sustainability Report 2024-2025, **Vikram Handa, Managing Director of Epsilon Carbon**, said, “This year has shown us how much we can achieve when we stay focused on our customers, our people, and our responsibility to the planet. Whether it’s reducing emissions, using resources more responsibly, or supporting our communities, every step reflects the future we want to create. Sustainability and innovation go hand in hand for a chemical company like ours, whether through circular solutions like Terrablack™ or digital systems that track our emissions and environmental performance. We will continue to grow Epsilon Carbon responsibly and ensure our work leaves a positive impact on people and the planet.”

Epsilon Carbon’s sustainability reporting framework aligns with the Global Reporting Initiative (GRI) 2021 Standards, the Sustainability Accounting Standards Board (SASB), and the United Nations Sustainable Development Goals (SDGs). Third party assurance has been done by TÜV India to entrust company’s commitment to credible and transparent disclosures.

Looking ahead, Epsilon Carbon is advancing its circularity vision by building India’s first fully integrated tyre recycling plant in Karnataka by FY27. The plant will process 30,000 metric tons of end-of-life tyres annually for Terrablack™ products, that shows company’s tyre circular economy principles into action.

About Epsilon Carbon

Epsilon Carbon, established in 2017, is a leading global player in the carbon industry, committed to delivering innovative and sustainable solutions. With manufacturing operations in Karnataka, Chhattisgarh, and Odisha, it is one of the largest exporters of specialty carbon & carbon black globally. Its carbon black facility has an annual capacity of 215,000 metric tons, while the specialty carbon facility has a capacity of 320,000 TPA. It caters to diverse sectors like aluminium, carbon black, tyres and mechanical rubber goods, graphite, specialty and construction chemicals, dyes, and pigments etc. Epsilon operations has achieved 100% backward integration, utilizing captive feedstock and raw materials from the steel industry. With a Zero Liquid Discharge system, reuses 100% of treated wastewater onsite and 100% of its energy needs are met through recovered waste gases. For more details: www.epsiloncarbon.com.

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