

Epsilon Carbon Introduces Five Electric Trucks to Reduce CO₂ Emissions by 152 Metric Tons Annually

Epsilon leads the Indian carbon industry as the first to implement electric trucks for its raw material- coal tar logistics

05 September 2024, India: Epsilon Carbon Pvt. Ltd., a leading global player in the carbon black industry, has announced a significant leap towards sustainability by integrating a fleet of electric trucks into its logistics operations. This initiative underscores Epsilon's commitment to environmental stewardship and sets a benchmark for the industry.

Epsilon Carbon has introduced a fleet of 5 Electric trucks, marking a major achievement in their commitment to reducing carbon footprint and enhancing the sustainability of its logistics operations. In today's paradigm shift towards sustainable and environmental solutions, the EV industry has emerged as a catalyst for a cleaner, greener future. India's EV industry landscape is at the cusp of a remarkable expansion and is expected to grow at a CAGR of around 66% to touch \$200 billion industry by 2030. Epsilon Carbon debuted with one electric truck last year which transported more than 29,000 MT of Coal tar—representing 16% of their annual major raw material requirement; with CO₂ emissions reduction of 25.4 metric tons. With the addition of four new electric trucks, Epsilon Carbon expects reduction of an estimated 127 metric tons of CO₂ emissions.

Vikram Handa, Managing Director of Epsilon Carbon, said, "India's road logistics industry plays a vital role in the overall economy, handling 70% of domestic freight. As responsible leaders in the chemical industry, we recognize the importance of integrating sustainability considerations through electric trucks, which shows our proactive commitment to minimizing our environmental impact. This initiative also showcases our support towards India's ambitious goal of achieving Net Zero emissions by 2070. As our fully integrated carbon black and specialty carbon facility in Bellary, Karnataka thus stands as a testament to this commitment, showcasing how sustainable practices can be seamlessly woven into large-scale industrial operations, we plan to executive the initiative from this plant."

All five trucks are of Heavy-Duty category with battery capacity of 258 kWh with range of 185 kms which will offer smooth transition to electric logistics. The integration of electric trucks aligns with Epsilon Carbon's broader sustainability goals, which includes reducing the carbon footprint of its operations and adopting greener technologies across the value chain and contributing to India's larger climate action goals.

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 115,000 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

For more information please contact:

Sandeep Kumar
+91 22 22712800
sandeep.kumar@epsiloncarbon.com

Rhythm Aggarwal
+91 9646568681
Rhythm.Aggarwal@genesis-bcw.com
