

National Energy Conservation Day: Vedanta Mitigates Nearly 20 Lakh Tonnes of CO₂ Through Clean Energy

New Delhi, 14 December 2025: Vedanta Limited, India's leading energy-transition metals, oil & gas, critical minerals, power and technology conglomerate, reaffirmed its commitment to accelerating India's clean-energy transition on the National Energy Conservation Day.

The Group's decarbonisation strategy uses four levers: renewable energy expansion, switching to low-carbon fuels, energy and process efficiency, and carbon offsets. Leveraging a multi-pronged approach, till November FY26, Vedanta sourced 2.58 billion units of renewable energy, mitigating nearly 2 million (or 20 lakh) tonnes of CO₂e emissions, equivalent to removing 4.1 lakh cars from India's roads for a full year.

Since FY21, Vedanta has mitigated over 28 million (or 2.8 crore) tons of CO₂ emissions, equivalent to annual carbon absorption of over 1 billion mature trees. In FY25, Vedanta further strengthened its commitment to large-scale decarbonisation and energy efficiency, investing approximately USD 170 million (approximately INR 1500 Crores) towards its Net Zero efforts.

Concurrently in FY26, Vedanta has actively undertaken over 30 energy-saving and decarbonisation projects, improving waste-heat recovery of steam, periodic overhauling, and optimising energy consumption through state-of-the-art pot controllers. These controllers will significantly streamline energy use precisely to boost industrial performance, stability and energy efficiency. The projects are expected to save over 150,000 tonnes of CO₂ per year, equivalent to carbon absorption from 7 million (or 70 lakh) trees.

Reaffirming the Government of India's 'Waste to Wealth' mission and circularity focus, Vedanta uses high-quality biofuel made from biomass and agricultural residue with far greater energy density than original feedstock. In 2025, Vedanta has used 182 Kt of biomass across its operations mitigating over 300,000 tons of CO₂, equivalent to annual absorption of 15 million (or 1.5 crore) mature trees.

From solar to wind energy, Vedanta is powering India's clean energy mission by producing transition metals and critical minerals that clean energy depends on. Since 2021, Vedanta has advanced low-carbon production, reducing carbon intensity (tCO₂e/INR Million in Revenue) by nearly 30%.

As Vedanta celebrates its 'Energy Conservation Week' across its operations, it has saved over 33,000 Mega-watt hours (MwH) of energy across its Zinc and Ferrochrome operations. Vedanta Aluminium is also expanding its capacity from 2.4 to 3.1 million tonnes per annum (MTPA), with its Restora low carbon 'green' aluminium widely used in solar, EVs, packaging and modern infrastructure. Hindustan Zinc is advancing its 2x Growth Plan across zinc, lead and silver, with its low carbon 'green' zinc, EcoZen offering a 75% less carbon intensive solution for applications in infrastructure.

Commemorating the 'National Energy Conservation Week', Hindustan Zinc and Vedanta Power promoted greener commute options, including carpooling and a 'No Vehicle Day.' Meanwhile, in

Jharsuguda, Odisha, Vedanta Aluminium organized a cycle rally and school competitions to generate innovative ideas for energy savings. ESL Steel Limited and FACOR are continuing this momentum by holding energy-saving awareness sessions for employees throughout the week.

Vedanta continues to build its strategic multi-metals and energy capability for a self-reliant India. As the world's largest integrated producer of zinc, the fourth-largest global producer of silver, and one of the top producers of aluminium globally, Vedanta plays a pivotal role in the global supply of essential materials for the energy transition.

A global ESG champion, Vedanta is committed to achieving net-zero emissions by 2050 or sooner. Through its transformative social impact initiatives, the company has improved the lives of millions of people in underserved regions.

About Vedanta Limited

Vedanta Group is a global leader in critical minerals, transition metals, energy, and technology, with operations spanning India, South Africa, Namibia, Liberia, UAE, Saudi Arabia, Korea, Taiwan, and Japan. As the world's largest integrated producer of zinc, the fourth-largest global producer of silver, and one of the top producers of aluminium globally, Vedanta plays a pivotal role in the global supply of essential materials for the energy transition. The Company is also India's only private oil and gas producer and one of the largest private power producers. A global ESG champion, Vedanta is committed to achieving net-zero emissions by 2050 or sooner. Through its transformative social impact initiatives, the company has improved the lives of millions of people in underserved regions. For more information, please visit www.vedantalimited.com

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