

Vedanta Aluminium installs 1,700 solar lights across Odisha on National Energy Conservation Day



PBD BUREAU

BHUBANESWAR, DEC 16

MARKING National Energy Conservation Day, Vedanta Aluminium, India's largest aluminium producer, has strengthened its community-focused energy conservation initiatives across Odisha by installing 1,700 solar lights. These include 1,280

household solar lights in Lanjigarh and 421 solar-powered streetlights across key mining regions. The initiative is part of the company's broader efforts to promote responsible energy use, improve safety and expand access to clean energy in rural and semi-urban communities.

As part of Energy Conservation Week observed from December 7 to 13, 2025,

Vedanta Aluminium enhanced grassroots clean-energy access through large-scale solar lighting installations and community engagement activities across Lanjigarh, its mining regions and Jharsuguda. These initiatives reinforce the company's commitment to inclusive development and low-carbon growth.

Alongside community outreach, Vedanta Aluminium continues to advance its clean-energy transition across operations. In FY25, the company consumed 1.57 billion units of renewable energy, achieved energy savings of 378 million units, and reduced greenhouse gas emissions intensity by 8.96 per cent compared to FY21. It is also progressing

towards securing approximately 1,500 MW of renewable power through long-term power purchase agreements as part of its 2030 decarbonisation roadmap.

Commenting on the initiatives, Rajiv Kumar, CEO, Vedanta Aluminium, said that energy conservation for the company extends beyond operations to communities. By expanding solar access in villages and improving efficiency across plants, the company aims to support Odisha's development while aligning with its vision of transforming communities, the planet and the workplace.

During the week, Vedanta Aluminium organised outreach activities involving employees,

students and local communities to promote reduced energy consumption, climate awareness and sustainable lifestyles. These included cycle rallies, awareness sessions in schools, painting, quiz and extempore competitions, and the 'Energy Tank Vedanta' platform to encourage innovative ideas for energy savings and carbon reduction.

Through these integrated efforts, Vedanta Aluminium continues to combine operational excellence with community empowerment, contributing to Odisha's development and India's broader decarbonisation goals while ensuring sustainable progress for both industry and society.