



## **Eastman Auto & Power Unveils Next-Gen Lead Acid Replacement Lithium Battery and Expanded ESS Portfolio at Renew X Chennai**

- *Empowering India's clean-energy transition—from India to the world*

**Chennai, 28th May 2025** – Eastman Auto & Power Ltd. (EAPL), a leading provider of power solutions, reaffirmed its strong commitment to India's energy independence at Renew X Chennai, held at the Chennai Trade Centre from 23rd to 25th April 2025. At the event, Eastman unveiled its all-new Lead Acid Replacement Lithium Battery along with a comprehensive portfolio of Energy Storage Systems (ESS) catering to residential, commercial, and industrial segments.

The showcase reflected Eastman's mission to support India's solar energy growth with sustainable, affordable, and end-to-end solar energy solutions designed to empower consumers and accelerate the nation's clean energy transition.

Visitors to the Eastman booth explored the company's end-to-end solar energy products, tailored to meet the rising demand for efficient, cost-effective, and environmentally responsible energy alternatives across India. Eastman's latest Lead Acid Replacement Lithium Battery, available in 100Ah and 150Ah variants, is a smart drop-in replacement for traditional lead-acid units. Engineered for modern energy needs, it offers substantially faster charging, along with enhanced safety through built-in multi-layer protection against overcharging, over-discharging, short circuits, and thermal runaway. Its high energy density ensures more power in a compact footprint, making it ideal for space-conscious applications. Additionally, the battery features an integrated Battery Management System (BMS) for real-time monitoring and diagnostics, delivering intelligent, reliable performance.

The Eastman booth also showcased its scalable ESS range, offering capacities from 2.56 kWh to 20.48 kWh, available in wall-mounted, floor-mounted, and rack-type configurations. These systems are built to deliver high efficiency and power output, with optimized cells and inverters designed for peak performance. They feature fast charging and long cycle life, engineered for durability and consistent operation over time. Additionally, remote monitoring capabilities through an IoT-enabled portal allow for real-time tracking of system performance and health, ensuring optimal operation at all times. One of the key products showcased was the Grid Tie Inverter range, spanning from 3 kW to 110 kW.

**Mr. Shekhar Singal, Managing Director of Eastman Auto & Power Ltd said,** *"We are thrilled by the overwhelmingly positive response at Renew X. Our Lead Acid Replacement Lithium Batteries, ESS solutions & Grid Tie Inverters highlight Eastman's dedication to powering India's clean energy future. With safer, greener, and more efficient solutions, we are enabling homes and businesses to reduce their carbon footprint while ensuring reliable power backup."*

With innovation at its core and sustainability as its driving force, Eastman Auto & Power continues to lead the charge toward a cleaner, self-reliant energy future for India and the world.

### **About - Eastman Auto & Power Ltd:**

Established in 2006, Eastman Auto & Power Limited (EAPL) is an innovator in the energy transition space, addressing both energy generation and utilization. As a leading power solutions provider, Eastman specializes in Last-Mile E-Mobility Solutions, Solar Solutions, and Continued Energy Solutions. EAPL offers a diverse range of energy value propositions, including technology-agnostic storage solutions and a wide range of power conversion products for solar and backup applications.

The company employs over 5000 people, operates eight manufacturing units across India, and has a presence in 50+ countries. Known as the largest manufacturer of solar tubular batteries in India, Eastman and its sister



brand Addo serve over 400 OEM partners through a robust distribution network of 1,000+ distributors across India, ensuring widespread availability and after-sales service of its products through 3,300+ service partners, reaching over 350 districts across the country.

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