# Eastman Auto & Power unveils next-gen lead acid replacement lithium battery

Chennai, May 4: 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.

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."