With India’s switch to EVs being led by electric three-wheeler which are economically, environmentally and socially sustainable, Mahindra Electric Mobility’s lithium-ion battery powered electric 3-wheeler range, the Mahindra Treo, has crossed the 5,000 units sales milestone.

Commenting on this significant milestone, Mahesh Babu, MD & CEO, Mahindra Electric said, “I would like to thank our customers for choosing and embracing e-mobility in the country. The Mahindra Treo range has crossed a remarkable sales milestone of 5,000 units and is currently being sold in over 400 districts across the country.”

Treo customers have been able to clock up to 265 kilometres in a single day given the ease of charging it anywhere, and with some well-planned charging breaks. The Drive by Wire Technology on the Treo which makes it particularly easy to drive, has enabled access to a customer base of women owners in India.

"Cumulatively, the Treo has travelled a distance of over 35 Million kms on Indian roads, saving 1,925 metric tonnes of CO2 tailpipe emissions, equivalent to planting 87,500 trees to absorb the same emissions. Given its low running costs, our Treo customer has been able to save up to ₹ 45,000/year", he added.

UITP India to work with World Bank on e-mobility

UITP India has initiated a project with World Bank Group on electric mobility. UITP India participated in the two-stage request for proposal (RFP) with Steer Davies Gleave India Pvt. Ltd. (Steer Group) as the lead. The project includes market assessment, business models and action plan for electric mobility for selected Indian States.

The project is in partnership with Steer Group, and UITP India is managing public transportation component in this exhaustive research project spanning 6 months. While India has identified e-mobility as part of its industrial and sustainable strategy, there are critical upstream challenges in terms of regulatory/institutional/financing gaps across State/City corporations to identify, design and implement scalable bankable solutions for rollout of Electric Vehicles (EVs) and development of charging infrastructure.

The World Bank (WB) and International Finance Corporation (IFC), both part of the World Bank Group (WBG), are engaging with national and State/City governments, private sector and other stakeholders to identify policies and business models that could enhance the bankability of EV models leveraging on WBG instruments. The approach emphasizes commercial viability and risk management to enable private sector engagement in a way that is scalable/replicable across other Indian States/Cities.

Volvo CE unveils lighter-bodied R100E in Indonesia

The payload of the largest model in the Volvo rigid hauler line-up, the R100E, just got bigger thanks to a few modifications to the machine body. Using a lighter design, Volvo Construction Equipment (Volvo CE) has managed to increase the capacity of the body from 60.4 m³ to 65 m³, which is greater than any competitor model in the 100-ton class which enables customers to increase both their productivity.

Offering a 95 t payload, the R100E allows operators to meet production targets faster. Built to perform, the R100E is powered by the premium 783 kW (1075 hp) engine. The R100E is built for all surface mining and quarrying applications, where operational costs are critical. Customers can expect to spend less per haul with the R100E, featuring a 60.4 m³ capacity V-shaped body for optimum load retention and minimal material carry-back.

The industry-recognized load profile policy enables the operator to meet a consistent average target payload (95 tonnes), while the speedy body-tipping system ensures fast cycle times for an all-round efficient performance.