All 4 EV segments see highest ever Oct registrations

SOHINI DAS
Mumbai, 6 November

Electric vehicle (EV) registrations surged across all four vehicle segments in October, touching a record 355,000 units for the month.

However, their overall vehicle retail share declined sequentially in passenger vehicles, two-wheelers and three-wheelers as supply struggled to keep pace with demand.

According to data released by the Federation of Automobile Dealers Associations (Fada), EV retail grew 44.88 per cent year-on-year (Y-o-Y) in October, taking overall EV penetration to around 11.5 per cent from about 6 per cent a year earlier.

However, electric passenger vehicle penetration declined to 7.3 per cent from 8.5 per cent in September, while electric two-wheeler penetration slipped to 9.7 per cent from 11.6 per cent.

The share of electric three-wheelers also fell to 62.6 per cent from 64.9 per cent. Fada attributed this fall in EV share to supply constraints.

Fada said EV demand had outpaced supply during the month, with availability emerging as a constraint.

"Demand ran ahead of supply this month," said Fada president Sai Giridhar. He added that elevated petrol and diesel prices, improved EV driving ranges and narrowing price differences between electric and conventional vehicles had strengthened buyer interest.

He said availability, rather than demand, had become the binding constraint for EV sales.

Despite the sequential decline in penetration, October marked the highest-ever retail registrations for the month across electric two-wheelers, three-wheelers, passenger vehicles and commercial vehicles.

Electric passenger vehicle registrations rose 76.47 per cent Y-o-Y to 37,049 units in October, compared with 20,995. Sequentially, registrations increased 2.61 per cent from September's 36,108 units. Tata Passenger Electric Mobility retained its leadership with 14,669 EV registrations in October, up 77.61 per cent Y-o-Y. However, its registrations declined marginally by 0.82 per cent from September.

Electric two-wheeler registrations increased 48.49 per cent Y-o-Y to 224,064 units in October, compared with 150,895 units a year earlier. Registrations were also up 8.08 per cent sequentially. Electric three-wheeler registrations rose 24.76 per cent Y-o-Y to 88,570 units in October.

Gaining ground

EV retail registrations

Segment	Oct '26	Y-o-Y chg %
2W	224,064	48.49
3W	88,570	24.76
PV	37,049	76.47
CV	4,942	162.30

PV: Passenger vehicles;
CV: Commercial vehicles
Source: Fada Research, data collated November 4, 2026, from 1,468 of 1,469 RTOs.

More on business-standard.com