

Two-wheelers drive EV sales past 2-mn mark in Jan-Nov

● Three-wheelers make up 34% of volumes, PVs 8%

NITIN KUMAR
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LED BY STRONG two-wheeler demand, retail sales of electric vehicles (EVs) crossed the 2-million mark for the first time in a calendaryear within the first 11 months of 2025, Vahan registration data up to November 27 showed. In 2024, total retail sales stood at 1.95 million units.

Two-wheelers were the biggest contributor to overall sales. Between January and November, retail sales of electric two-wheelers climbed to around 1.17 million units, contributing 58% of total EV volumes during the period. The segment has gained from a rapidly widening model line-up and growing participation of traditional motorcycle and scooter manufacturers alongside newer EV-only brands. Nearly 200 electric two-wheeler models are currently estimated to be on sale.

Three-wheelers formed the next-largest contributor, with sales touching 696,150 units so far this year. They account for 34% of overall EV registrations. Around 60% of all three-wheelers sold in the country

CHARGED UP

Electric automobile retail volumes

Share of EVs in total sales (%)

2024 1,950,767

7.4

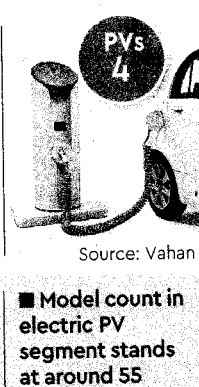
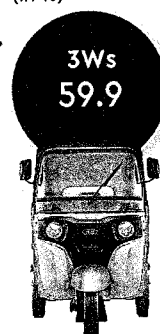
2025 2,028,899

7.9

* till November 27



Segment-wise EV penetration (in %)



Source: Vahan

today are electric. The segment now offers close to 100 models.

Passenger vehicles are also maintaining steady momentum, even though the category still operates on a relatively smaller base compared to two-wheelers and three-wheelers. Sales of electric cars totalled 158,010 units in the first 11 months of 2025, making up 8% of overall EV volumes.

While Tata Motors and Mahindra & Mahindra remain the key drivers of growth, MG

Motor has added depth to the portfolio, and the expected entry of Maruti Suzuki with its first mass-market EV is anticipated to further accelerate adoption over the next year. The current model count in the electric passenger vehicle segment stands at around 55.

Brands such as TVS and Bajaj, long dominant in the conventional two-wheeler market, are now among the top performers in the EV space as well.