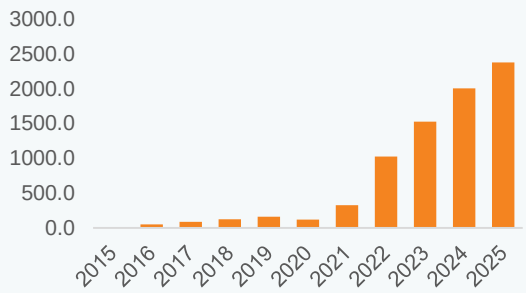
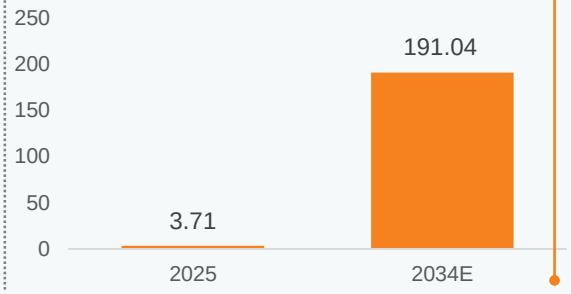
ELECTRIC VEHICLES

MARKET SIZE

Sale of EV over the years (in thousands)

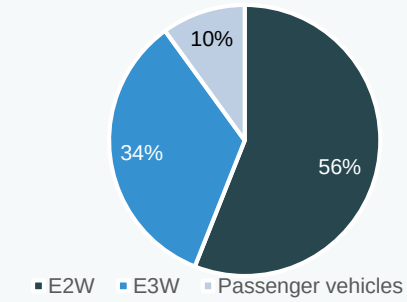


EV market size in India (in US$ billion)

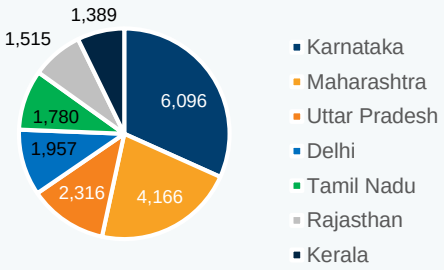


SECTOR COMPOSITION

Electric vehicle sold by category in FY25

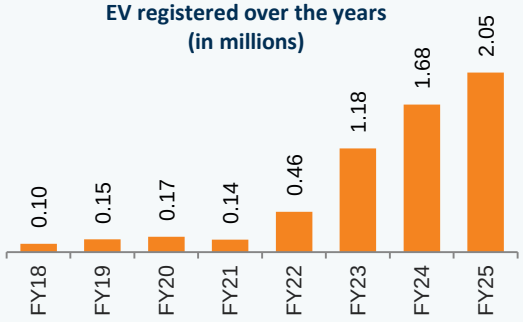


Public EV charging stations operational by state as of December 2025

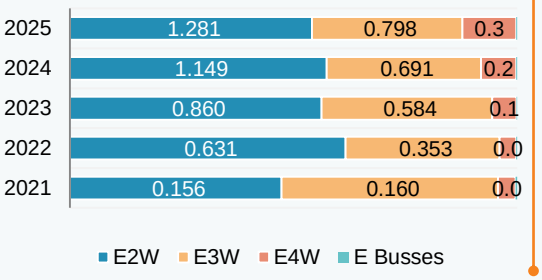


KEY TRENDS

EV registered over the years (in millions)



Number of electric vehicles sold by category (in millions)



GOVERNMENT INITIATIVES

PM E-Drive

NATRIP

Driving India Into The Future

Automotive Mission Plan 2026

ADVANTAGE INDIA

- **Robust demand:** Sales of luxury electric vehicles (EVs) in India rose by 84% YoY to 10,656 units in 2025, up from 5,780 units in 2024, as per data from the VAHAN portal of the Ministry of Road Transport and Highways.
- **Opportunities:** In September 2025, Union Minister Mr. Nitin Gadkari inaugurated India's inaugural Hydrogen Highway, a pivotal initiative to advance green hydrogen adoption and integrate clean energy into long-distance freight transport. The project includes establishing hydrogen fueling stations along key national highway corridors.
- **Policy support:** In Phase-II of the FAME India scheme, the Ministry of Heavy Industries (MHI) approved a capital subsidy of Rs. 800 Crore (US$ 96.13 million) to set up 7,432 Electric Vehicle Public Charging Stations (EVPCS). The Ministry of Housing and Urban Affairs launched the PM-eBus Sewa Scheme on August 16, 2023, with a Rs. 20,000 crore (US$ 2.28 billion) support to deploy 10,000 electric buses through the PPP model. By July 31, 2025, 7,293 e-buses had been sanctioned across 14 states and 4 union territories.
- **Increasing investment:** India's electric vehicle (EV) sector garnered approximately Rs. 2.23 lakh crore (US$ 25.6 billion) in investments between 2020 and 2025, representing 18% of the projected total investment required by 2030. Investments in public charging infrastructure over the same period constituted around 9.6% of the Rs. 20,600 crore (US$ 2.36 billion) estimated to be needed by 2030.

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