



# ELECTRIC VEHICLES

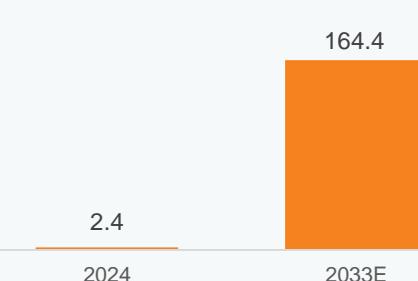


## MARKET SIZE

Sale of EV over the years (in thousands)

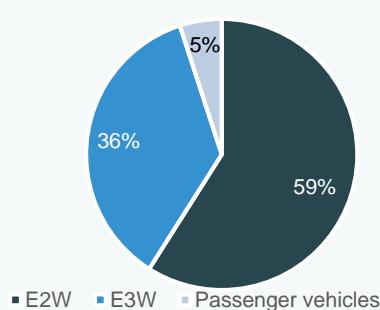


EV market size in India (in US\$ billion)

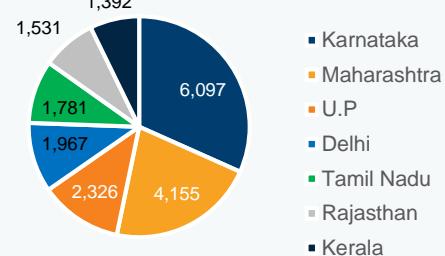


## SECTOR COMPOSITION

Electric vehicle sold by category in FY24

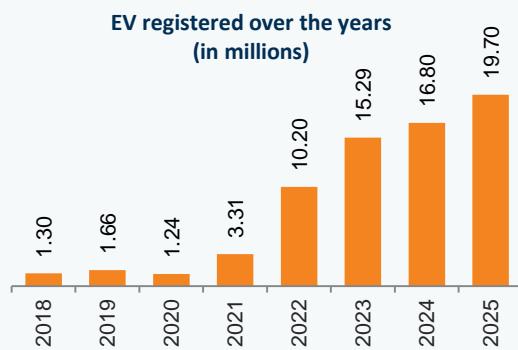


Public EV charging stations operational by state as of July 2025

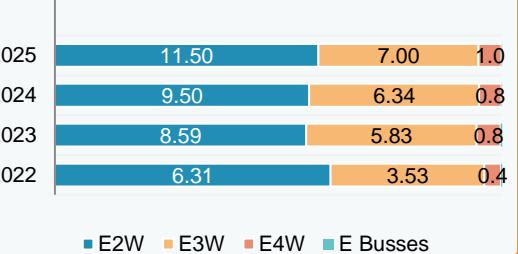


## KEY TRENDS

EV registered over the years (in millions)



Number of electric vehicles sold by category (in millions)



## GOVERNMENT INITIATIVES



National Mission for Electric Mobility 2020



NATRIP



Automotive Mission Plan 2026



## ADVANTAGE INDIA

- Robust demand:** Sales of electric vehicles (EVs) in India's luxury segment rose by 66% YoY to 2,027 units during the first five months of 2025, up from 1,223 units in the same period of 2024, as per data from the VAHAN portal of the Ministry of Road Transport and Highways.
- Opportunities:** Union Minister of Commerce & Industry, Mr. Piyush Goyal, launched Bharat Mobility Global Expo 2025, outlining India's vision to lead in EVs and target Rs. 8,65,000 crore (US\$ 100 billion) exports through innovation and cost-competitiveness. In June 2025, Union Minister for Road Transport and Highways, Mr. Nitin Gadkari announced that India is advancing hydrogen fuel cell trucks as a key solution to reduce emissions in freight transport, with foundational work already in progress.
- 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 auto component industry will see Rs. 25,000-30,000 crore (US\$ 2.89-3.46 billion) investment in FY26 for capacity expansion and EV parts, after Rs. 15,000-20,000 crore (US\$ 1.73-2.31 billion) in FY25, says ICRA. 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.