



Electric Vehicles Industry Alliance

India's Apex Association for EV Industry

evia.org.in

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EV's Global Outlook:

- ❖ Global Electric Vehicles (EV) sales in 2025 exceeded 20 million units, marking a 20-21% increase from the previous year, driven largely by massive demand in China and growth in Europe. This represents a global EV sales share of approximately 25% or more of all cars sold worldwide in 2025. (Benchmark Mineral Intelligence)
- ❖ Global Electric Vehicle (EV) sales are forecast to achieve a 27.5% market share in 2026, with over 30 million units projected to be sold annually by 2030. The growth is driven by policy shifts, falling battery costs, and rising infrastructure investment.
- ❖ This growth will ultimately lead to a projected market volume of US\$1.1tn by 2030. (Statistica)

National Outlook:

- ❖ India's Electric Vehicles market accounted for 8 per cent of all new vehicle registrations in 2025, with total EV sales reaching 23 lakh units.
- ❖ According to Vahan Portal data, electric two-wheelers led the EV growth with sales of 12 lakh 80 thousand units, touching 57 per cent of EV sales, while electric three-wheelers accounted for 8 lakh units, or 35 per cent of EV sales.
- ❖ However the Vahan data shows that in 2024, sales of e2w had jumped up by 34 per cent year on year, so the growth rate in 2025 has declined by two-thirds.
- ❖ Electric four-wheeler sales were at one lakh 75 thousand units, with notable momentum in small and light commercial electric goods carriers. Uttar Pradesh emerged as the largest EV market with over 4 lakh units, or 18 per cent of national EV sales, followed by Maharashtra and Karnataka.

National Outlook:

- ❖ India's electric transport sector has attracted massive capital inflows over the past five years, but the industry needs a cohesive investment framework to achieve its 2030 goals, according to a new report by the Institute for Energy Economics and Financial Analysis (IEEFA), Feb 2026.
- ❖ India's electric vehicle (EV) sector attracted ~INR 2.23 lakh crore (USD 25.6 billion) in investment from 2020 to 2025, or 18% of the estimated total investment needed by 2030.
- ❖ Public charging infrastructure investment from 2020–2025 amounts to ~9.6% of the INR 20,600 crore (USD 2.36 billion) estimated to be required by 2030.
- ❖ Commercial EV borrowers face interest rates of 15–33%, which offset the total cost of ownership advantages of EVs. An integrated financing platform—combining credit guarantees, residual value protection, battery-as-a-service and co-lending—could bring rates closer to 8–12%.
- ❖ By 2030, India targets Electric Vehicle sales comprising 30% of all private cars, 70% of commercial vehicles, 40% of buses, and 80% of two- and three-wheelers. Achieving these goals requires substantial investment in electric vehicle (EV) manufacturing, charging infrastructure and supportive ecosystems.

Compelling Value Proposition:

- ❖ The ongoing Middle East Conflict, is a reminder why Electric Vehicles create a transportation system that, shields consumers from Oil price shocks, saves lives through cleaner air & anchors Nation's competitiveness in the industries of the future - Forbes, 12th March, 2026
- ❖ “By the end of 2024, the EV Industry had reached the penetration level of only about 7.6%. Clearly a stronger push is necessary to take it to 30% by 2030” - CEO, NITI Aayog, August, 2025.

"Dozens of countries will see EVs running proudly with a label of Made In India. This marks a leap towards the goal of 'Make in India, Make for the World'. India will export EVs to 100 countries and hybrid battery electrolyte manufacturing has begun here"

**Shri Narendra Modi, Hon'ble Prime Minister,
Gujarat, 27th August, 2025**



Advantage EVIA:

- ❖ The Electric Vehicles Industry Alliance (EVIA) a registered body, will serve as an Apex National Association for EV Industry in India, with Membership representing the Electric Vehicles Industry, Batteries & Component manufacturers, Charging Stations and related tech & services companies.
- ❖ 'Alliance' is frequently used for industry associations, often to signify a more action-oriented, focused, or collaboration compared to a traditional trade association. While traditional associations often focus on lobbying and broad member services, alliances are frequently formed to achieve specific, time-bound goals, such as developing technology standards, creating market opportunities, or addressing supply chain issues.
- ❖ The EVIA mandate includes advocacy and furthering the interest of the EVs, Energy Storage, Green Hydrogen, Electric Vertical Take-Off & Landing aircrafts including advanced aerial vehicles designed for urban mobility, related emerging and future technologies.
- ❖ The EVIA aims to safeguard, promote and ensure faster adoption of Electric Vehicles in India and to the global market.

EVIA Organisation:

The Electric Vehicles Industry Alliance (EVIA) is represented by different categories of Members including:

- ❖ Advisory Board (Special Invitees from the Govt, Academia, Institutes and the Industry)**
- ❖ Patron Members**
- ❖ Corporate Associate Members**
- ❖ Professionals/Institutions/NGOs**

The Electric Vehicles Industry Alliance (EVIA) Office Bearers comprises of:

- ❖ The President**
- ❖ Senior Vice President**
- ❖ Vice President**
- ❖ Director General & CEO**

EVIA Advisory Board (Confirmed):

- ❖ **Dr. O. P. Agarwal IAS, Distinguished Fellow, NITI Aayog & Artha Global and Senior Advisor, World Bank.**
- ❖ **Mr. Shailesh K. Pathak IAS, Senior Advisor, National Stock Exchange (Finance, Public Policy & Infrastructure).**
- ❖ **Mr. Amit Bhatt, Managing Director, International Council on Clean Transportation (ICCT).**
- ❖ **Dr. B. K. Panigrahi, Founder, Centre for Automotive Research & Tribology (CART) IIT, Delhi.**
- ❖ **Ms. Vibhuti Garg, Director, South Asia, Institute for Energy Economics & Financial Analysis (IEEFA).**
- ❖ **Mr. Pawan Mulukutla, Executive Program Director, Integrated Transport, Clean Air, & Hydrogen, World Resources Institute (WRI).**
- ❖ **Mr. Gagan Sidhu, Director, Council on Energy, Environment & Water (CEEW) Green Finance Centre.**
- ❖ **Mr. B. K. Datta, Leadership positions at Ola Electric, Hyundai Motor, Toyota Kirloskar.**



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Thankyou



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