
EVIA
Electric Vehicles Industry Alliance
Electric Vehicles Industry Alliance
India’s Industry Forum with Shared Vision for Green Mobility
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)

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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.

- 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.

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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.

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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.

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India's Prime Minister has urgently called for reduced reliance on imported petrol & diesel, urging citizens to embrace Electric Vehicles (EVs) and public transport due to global energy supply crisis.

Shri Narendra Modi, Hon'ble Prime Minister,
In Telengana, 10th May, 2026

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About EVIA:

- The Electric Vehicles Industry Alliance (EVIA) is a registered & an independent not-for-profit organisation, with the aim to serve as an Apex National Association for the 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, Battery Manufacturing, Energy Storage, Electric Vertical Take-Off & Landing aircrafts including advanced electric aerial vehicles designed for urban mobility, related and future technologies.
- The EVIA aims to safeguard, promote and ensure faster adoption of Electric Vehicles in India and to the global market.

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Advantage EVIA:

- **Policy Advocacy:** Acting as a bridge between the government and industry stakeholders to lobby for incentives, subsidies and favorable regulatory policies.
- **Infrastructure Development:** Coordinating the rollout of a comprehensive network of 1.32 million charging stations by 2030 to mitigate consumer range anxiety.
- **Standardization:** Establishing uniform standards for batteries, charging connectors and safety protocols to ensure interoperability and safety.
- **Supply Chain Localization:** Reducing reliance on imports (currently over 50% for components like batteries and magnets) by fostering local R&D and domestic manufacturing under the Make in India initiative.
- **Skill Development & Training:** Creating specialized training programs to overcome the shortage of technicians trained for high-voltage systems and software.
- **Consumer Awareness & Market Development:** Educating consumers to accelerate adoption, particularly in the 2-wheeler, 3-wheeler and commercial fleet segments, which are already cost-competitive.
- **Strategic Networking:** Providing a platform for EV manufacturers, suppliers, and startups to collaborate on manufacturing innovation and reduce overall costs.
- **Investor Relations & Beyond:** Reaching out to the potential investors for investing in the EV industry, newer technologies, critical minerals etc.

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EVIA Organisation:

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

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

The Electric Vehicles Industry Alliance (EVIA) Office Bearers/Managing Committee, comprises of:

- The President
- Senior Vice President
- Vice President
- Patron Members
- Director General & CEO

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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. Rajan Chhibbar, Senior Advisor to Skoda Group, Czech Republic.
- Mr. Amit Bhatt, Managing Director, International Council on Clean Transportation (ICCT).
- Dr. B. K. Panigrahi, Founder, Centre for Automotive Research & Tribology (CART) IIT, Delhi.

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EVIA Advisory Board (Confirmed):

- Mr. Sanjay Dube, President & CEO, International Institute for Energy Conservation (IIEC).
- Ms. Pinky Anand, Sr. Advocate, Fmr. Addl. Solicitor General & a Harvard Alumni.
- Ms. Vibhuti Garg, Director, South Asia, Institute for Energy Economics & Financial Analysis (IEEFA).
- Mr. Gagan Sidhu, Director – Council on Energy, Environment & Water (CEEW), Green Finance Centre.
- Mr. Pawan Mulukutla, Executive Director – Integrated Transport, Clean Air & Hydrogen, World Resoruces Institute (WRI), India.
- Mr. B. C. Datta, Leadership positions at Ola Electric, Hyundai Motor & Toyota Kirloskar.

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EVIA Mobilises Electric Vehicles Industry:

Electric Vehicles Industry Alliance remains in touch with the entire Electric Vehicles ecosystem including leading 500 plus Auto & Electric Vehicles manufacturing companies including leading corporates & global EV companies, E2W, E3W, Passenger Cars, Commercial Vehicles including Bus, Truck & Tractors manufacturers, the Battery & Components manufacturers, Charging Hardware & Charging Point Operators, Power Train & Power Electronics companies, Software & Telematics, Startups, Financial & Aftermarket Services, Banks, Investors & Funds.

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About Director General & CEO, EVIA:

Dr. Ajay Sharma has served for more than two & half decades, with leading Apex Industry Associations in various senior positions, including as Asstt. Secretary General with ASSOCHAM, FICCI & Senior Director, PHDCCI and as Secretary General, Society of Manufacturers of Electric Vehicles (SMEV).

Has received letters of appreciation from the Hon'ble Prime Minister, for his professional initiatives in the past.

Received Honorary Doctorate from the University of Chicago, is an MBA from European University, Belgium and LLB from Delhi University.

An ardent soccer enthusiast, represented Delhi at the Junior National Football Championship twice in 1986 & 87.

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