



Theme: Roadmap for electric mobility & Charging infra adoption in 2020

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SUPPORTING PARTNER



India is poised to become one of the largest electric mobility markets in the world in coming decade, with the government pushing for the segment in order to curb pollution and reduce reliance on import-dependent fossil fuels. Although we are still in the infancy of adoption of EVs, with the changes in the technology landscape as well as clear vision set by the Indian government, IESA estimates that over 70-100 million EV's could be sold in India till 2030 with a CAGR of 36% until 2026. This transition of the transportation sector from petroleum based internal combustion engines (ICEs) to EVs, would create a market of 750 GWh of advanced energy storage solutions over the next decade. The Government of India has laid down its plans and is catalysing the Indian EV market with the active support from various agencies such as NITI Aayog, DHI, MoP, MoRTH, MS&T, MoCIP, EESL and BEE for making this dream a reality.

From the time EV became the buzzword, IESA has actively engaged with 12+ states and union territories (UTs) that are leading the way in building production, infrastructure and services to increase adoption of EVs in India. State Governments like Karnataka, Telangana, Uttar Pradesh, Uttarakhand, Kerala, Andhra Pradesh, Delhi, and Maharashtra are already leading the way by announcing their own policies to promote the development of electric mobility infrastructure and providing incentives for manufacturing of EVs and energy storage.

With the same intent, we are delighted to announce the 6th Electric Mobility event "India e-Mobility Conclave 2020 (IMC 2020)" at New Delhi focused on the roadmap and outlook for e-mobility in India. This is a unique platform to interact, network and learn about market landscape, government policies, new products, EV & Charging Infrastructure deployments including fast charging and swapping technologies.

POWERED BY



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PANEL DISCUSSIONS

SESSION 1: Panel Discussion: Electric Mobility Manufacturing Ecosystem: Opportunities and way forward

- Current manufacturing scenario and new opportunities
- Phased manufacturing programme (PMP) to support indigenous manufacturing
- Demand creation through FAME II Scheme
- Early experience & consumers expectations

SESSION 2: Panel Discussion: National EV R&D Mission

- Need for National R&D mission
- Governments – Industry Partnership opportunities
- Role of Center of Excellences (CoE) & national labs
- Industry R&D investments
- Global Partnerships
- Requirement of standards, validation and testing
- Recycling, Safety & second life of EV Batteries

SESSION 3: State Panel: State Policies to support Electric Mobility

- State procurement policies to drive adoptions
- Enabling manufacturing hubs/ clusters
- Charging Infrastructure development plan
- Skill Requirement & training

SESSION 4: Panel Discussion: EV Infrastructure & Innovative Business Models

- Current status of charging infra deployment & Key players
- Status of Charging standards & interoperability
- Business Models for Charging services providers
- Swapping opportunities
- Charging Infra management platforms
- Shared Mobility

SESSION 5: Panel Discussion: EV 360 (Power Train, Power electronics, EV Components, Battery)

- Opportunities to manufacture indigenous EV components
- Supply chain
- Technologies scale up
- Development & field testing of motors
- Thermal management & BMS

SESSION 6: Panel Discussion: Beyond road transport

- E-Boats
- Aerial transportation & drones
- Mass Transit System
- Material Handling Equipment

Delegate Registrations:

For IESA Members: INR 6,000/- plus taxes

For Non-Members: INR 12,000/- plus taxes

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