

Presents



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

April 8, 2020 | Hyderabad

### SUPPORTING PARTNER



India is poised to become one of the largest electric mobility markets in the world in coming decade, with the Government's push to curb pollution and reduce reliance on import-dependent fossil fuels. Although we are still in the infancy stage of EV adoption, changes in technology landscape and clear vision set by the Indian government, IESA estimates that over 70 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 next decade. The Government of India has laid down its plans and is catalysing the Indian EV market with 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 EV's and energy storage.

With the same intent, we are delighted to announce the 7th Electric Mobility event 'India e-Mobility Conclave 2020 (IMC 2020)' at Hyderabad focused on 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



For registrations, contact:

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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: Start-up ecosystem**

- Challenges and roadmap
- Funding opportunities
- Investment and acquisition
- New product launch

### **Delegate Registrations:**

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

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

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