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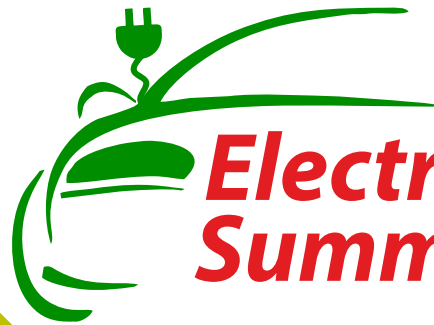
Department of Heavy Industry
Ministry of Heavy Industries & Public Enterprises
Government of India



Co-Partner



India needs an environment where global majors in EV space and domestic producers can all gainfully invest, innovate and rapidly scale-up.



Electric Vehicle Summit

green mobility vision 2030

INNOVATION | SUSTAINABILITY | 2030 ROAD MAP

Friday, January 19, 2018
PHD House, New Delhi



To initiate and move forward towards low-carbon transport ecosystem, the Summit is designed as a national forum for manufactures, visionary leaders as well as policy makers, innovators, researchers and strategists to bridge their collective strengths and exchange information, innovation and knowledge.

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MOTORINDIA

SPEAKERS

The Summit aims to bring together automotive visionary leaders, innovators, scientists, researchers to exchange and share their experiences and research results on all aspects of Hybrid and Electric Vehicles in India. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Hybrid and Electric Vehicles in Indian scenario.

SCOPE

The focused wide-ranging of sessions cover National Mission on Electric Mobility, Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India, Automotive Mission Plan 2026, Safety Standards, BS-IV Norms For Vehicles, technology transfer from conventional to Electric Vehicle, technologies for improving efficiency and performance of Hybrid/ Electric Vehicle/s, electric and hybrid vehicle development, infrastructure development, servicing and more.

WHO SHOULD ATTEND?

The Summit will bring together the Indian and global H /EV manufacturing industry in the automotive hub of India. Summit will be attended by automotive industry leaders, Govt. leaders, policy makers, business people, innovators, technicians, consultants, and research and development professionals, all looking for greater efficiency, safety, and low carbon vehicle.

- Access prospective customers, partners and existing clients
- Network with representatives from the entire H/EV manufacturing supply chain
- Stay informed on the latest trends

PROGRAM

09 AM – 10 AM :	Registration and Tea
10 AM – 11:30 AM:	Keynote Session - EV Policy, Legislations, Emerging Issues and Opportunities
11:30 AM – 12 Noon:	Technical Session 1 Fully Electric or Hybrid as Mid Transition
12 Noon – 12.15 PM:	Networking Tea
12.15 PM – 1.15 PM:	Technical Session 2 Auto Ancillary Stakes in EV Eco-system
1.15 PM – 2 PM:	Networking Lunch
2 PM- 3 PM:	Technical Session 3 Smart Grid, Charging Infrastructure and Vehicle to Grid (V2G)
3 PM – 4 PM:	Technical Session 4 New Battery Technologies, Energy Storage, Potential and Forecasts
4.15 PM – 4.30 PM:	Networking Tea
4.30 PM – 5.30 PM:	Valedictory Session International Experience and Way Forward
5.30 PM onwards:	Networking Cocktails

OPENING AND LEADERSHIP SESSIONS



The Summit features opening ceremony, leadership talk and panel sessions brings Govt. authorities, visionary automotive leaders and policy makers with the unique sessions of global experts sharing their road map and experiences on the electric vehicle technology from vision to real actions.

PANEL DISCUSSIONS

The Summit also features technical session and panel discussions and gives an opportunity to showcase innovations in the area of technology and innovation on the whole electric vehicles eco-system, components, systems, standards and infrastructures related to efficient power conversion system for all types of electrified vehicles, including battery electric vehicles, hybrid electric vehicles, plug-in hybrid electric vehicles and fuel cell electric vehicles which consists of topics in the following:

Call for Speakers for Technical Sessions:

Speakers will have 20 minutes to present their thoughts, works and innovations

- Hybrid and Electric Vehicles for India
- International standards for EVs and their impact on EV deployment, R&D and manufacturing in India
- EV system architecture concepts for passenger, service and utility vehicles
- Innovations in EV component design
- EV motor drives and controllers
- Design for EV maintainability
- EV high voltage wiring
- Heating and cooling systems for EVs
- Innovations in EV energy storage solutions (e.g. battery chemistry, ultra capacitor, fuel cell, battery management system)
- EV systems modeling, simulation and testing
- AC and DC conductive charging, wireless charging, smart charging and fast charging
- Power grid and renewable energy resource interfacing for EV mass deployment
- Design for manufacturing for EV mass production
- EV fleet and infrastructure asset management
- Information Technology and Communication services for the EV ecosystem
- Trends in EV deployment, supply chain and manufacturing in India
- EV-related educational programs for engineers, legislators and the public





PHD Chamber of Commerce & Industry, a leading Industry Chamber of India, ever since its inception in 1905, has been an active participant in the India Growth Story through its Advocacy Role for the Policy Makers and Regulators of the Country. Regular interactions, Seminars, Conference and Conclaves allow healthy and constructive discussions between the Government, Industry and International Agencies bringing out the Vitals for Growth. As a true representative of the Industry with a large membership base of 48000 direct and indirect members, PHD Chamber has forged ahead leveraging its legacy with the Industry knowledge across sectors (58 Industry verticals being covered through Expert Committees), a deep understanding of the Economy at large and the populace at the micro level.

At a Global level we have been working with the Embassies and High Commissions in India to bring in the International Best Practices and Business Opportunities.

PHD Chamber has special focus on seven thrust areas: Infrastructure, Housing, Health, Education & Skill Development, Agriculture & Agri-business, Industrial Development, Digital India



India CSR Group, one of the largest CSR & Sustainability Network, promotes the use of Electric Vehicle in India, which will lead reduction of road pollution and ultimately promote green mobility and low-carbon economy. India CSR believes that deployment and promotion of Electric Vehicle will also improve energy efficiency in mass transportation sector and reduce crude oil import pressure. The India CSR Group feels that there is an urgent need of promotion of research and innovation in the field of affordable and durable Electric Vehicle technologies in India to address the demand of large population and reduce the adverse environmental impact. Ultimately, these will strengthen and increase the competitiveness of India's Electric Vehicle eco-system and enhance the productivity of the people at large in the path of green economy.



Event Website: <http://evsummit.phdcci.in>



@evehicleindia



/electricvehiclesummit

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