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ELECTRIC VEHICLE INDIA SUMMIT 2018

June 18 - 19, 2018 | The Leela Ambience Convention Hotel, Delhi

AGENDA

DAY 1

08:00 Registration**09:00 Welcome Speech / Lamp Lighting****09:10 Welcome speech by Conference Chairman:****Dr. Ashok Jhunjhunwala**, Principal Advisor, Ministry of Railways, Government of India & Professor IIT Madras**09:20 Keynote Address 1:****Shri. Suresh Prabhu**, Honorable Minister, Ministry of Commerce & Industry and Civil Aviation**09:40 Keynote Address 2:****Shri. Anil Srivastava**, IAS, Director General - DMEO & Adviser (Infrastructure Connectivity), NITI Aayog, Government of India

Session One: Regulations, Policies, Subsidies and Climate Pledge

10:10 Learning from strong global examples of policies and initiatives that demonstrate how best to overcome prevailing barriers and deploy charging infrastructure**Mr. Saurabh Kumar**, Managing Director, Energy Efficiency Services Limited (EESL), India**10:35** Enhancing the Electric Vehicle and Infrastructure Market through Vision, Targets and Policy Measures**Ms. Mette Hoé**, Senior Programme Manager, Electric transport strategy, Capital Region of Denmark**11:00 Networking Break and Exhibition Tour****11:30** UN Global Technical Regulation No. 20 on Electric Vehicle Safety: The first Global Regulation on Electric Vehicles. The role of United Nations in the Regulatory Challenge**Mr. Edoardo Gianotti**, UN Officer, UNECE Sustainable Transport Division Vehicle Regulations & Transport Innovations Section, United Nations Economic Commission for Europe (UNECE), Switzerland**11:55 Panel Discussion:** Disrupting the automotive ecosystem: Changing landscape for auto manufacturers**Panel Moderator:** **Mr. Manuj Khurana**, Assistant Vice President, Invest India**Panellists:****Mr. Edoardo Gianotti**, UN Officer, UNECE Sustainable Transport Division Vehicle Regulations & Transport Innovations Section, United Nations Economic Commission for Europe (UNECE), Switzerland**Mr. Leo Dando-Ladenis**, Head of R&D, Supply Chains & Hydrogen, The Office for Low Emission Vehicles (OLEV), Department for Transport, United Kingdom**Dr. Kamal Soi**, Member, National Road Safety Council, India**Ms. Nitu Samra**, Finance Director, LeasePlan India**Mr. Allen Tom Abraham**, Analyst, Bloomberg New Energy Finance, India**12:55 Networking Lunch**

Session Two: Opportunities in EV sector across India and global understanding on partnerships for continued success

13:55 Presentation by Government of Maharashtra**Dr. Harshdeep Kamble**, IAS, Honorable Commissioner (Industries Department), Government of Maharashtra**14:20** Presentation by Government of Telangana**Mr. Vijay Jaiswal**, Director Automotive, Government of Telangana



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- 14:40** Partnerships for robust EV charging networks in the U.S.A
Mrs. Tonia Buell, Project Development Manager, Innovative Partnerships, Washington State Department of Transportation, United States of America

Session Three: Standards, Frame Works and Achieving all Electric

- 15:05** Electric Vehicle Imperatives for India
Dr. Ashok Jhunjunwala, Principal Advisor, Ministry of Railways, Govt. of India & Professor IIT Madras, India
- 15:30** **Networking Break & Exhibition Tour**
- 16:00** IEA's Hybrid & Electric Vehicle Technology Collaboration Program which will provide a global update of international developments and activities in electric vehicles sector
Dr. James F. Miller, Ph.D, MBA, Secretary-General, International Energy Agency's Hybrid & Electric Vehicle Technology Collaboration Program (HEV-TCP) & Deputy Director, Energy Systems Division, Argonne National Laboratory, United States of America
- 16:25** How can governments bring forward electro mobility
Mr. Leo Dando-Ladenis, Head of R&D, Supply Chains & Hydrogen, The Office for Low Emission Vehicles (OLEV), Department for Transport, United Kingdom
- 16:50** ARAI's Centre of Excellence and role in Standardisation of Electric Mobility in India
Mr. Anand Deshpande, Deputy Director & Head Automotive Electronics Department, Automotive Research Association of India (ARAI)
- 17:15** **Panel Discussion:** Identifying the critical elements that can cut down electric vehicle costs which will relatively increase EV sales substantially
Panel Moderator: Mr. Rahul Bagdia, Director and Co-Founder pManifold Business Solutions Pvt. Ltd
Panellists:
Dr. James F. Miller, Ph.D, MBA, Secretary-General, International Energy Agency's Hybrid & Electric Vehicle Technology Collaboration Program (HEV-TCP) & Deputy Director, Energy Systems Division, Argonne National Laboratory, United States of America
Mr. Anand Deshpande, Deputy Director & Head Automotive Electronics Department, Automotive Research Association of India (ARAI)
Ms. Mette Hoé, Senior Programme Manager, Electric transport strategy, Capital Region of Denmark
- 18:00** Closing remarks and end of Day 1 Summit



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DAY 2

08:30 Registration

Session Four: Batteries, Charging Infrastructure, Energy Storage and Fast Tracking to Market

- 09:30** Use of Lithium-Ion Batteries in Indian Space program
Mr. M. S. Srinivasan, Head, Battery Division, Indian Space Research Organisation (ISRO), India
- 09:55** The EV Revolution in India: Western Australia's Role in Securing Battery Manufacturing Minerals
Mr. Peter Baldwin, Commissioner, Government of Western Australia Office, Mumbai, India
- 10:20** The road to achieving 50% of all new cars sold being electric
Mrs. Marianne Mølmen, Project Manager, Urban Spaces Agency for Urban Environment, Oslo Municipality, Norway
- 10:45** Challenges and Ideas for Manufacturing led adoption of EVs
Mr. Manuj Khurana, Assistant Vice President, National Investment Promotion and Facilitation Agency, Invest India
- 11:15** **Networking Break & Exhibitor Tour**
- 11:45** **Panel Discussion:** Developing lighter, smaller, more flexible battery packs for reduced cost and smooth integration. Analysing alternate battery technologies / innovations that can lower the overall cost of EV batteries
Panel Moderator: **Dr. Prabhjot Kaur**, CEO, Centre for Battery Engineering and EVs (C-BEEV), IIT Madras
Panellists:
Mr. M. S. Srinivasan, Head, Battery Division, Indian Space Research Organisation (ISRO)
Mr. Umesh Krishnappa, Consultant, Electric Mobility Business, Greaves Cotton Limited
Mr. Peter Baldwin, Commissioner, Government of Western Australia Office, Mumbai, India
- 12:30** The future of electric transport started yesterday
Mr. Maarten Linnenkamp, Project Manager, Electric Transport Municipality of Amsterdam, Netherlands
- 12:55** Techno-Managerial solutions for EV Ecosystem: Learnings from early trials
Dr. Prabhjot Kaur, CEO, Centre for Battery Engineering and EVs (C-BEEV), IIT Madras
- 13:20** **Networking Lunch**
- 14:20** Understanding the current vehicle to grid technologies and EV integration to Smart Grid. Developing grid storage technology that offers highest energy density and durability
Mr. Debi Prasad Dash, Director, India Energy Storage Alliance (IESA)
- 14:45** Leveraging existing distribution network for fast tracking Electro-mobility
Mr. Nikunj Sanghi, Director - International Affairs & Global Relations, Federation of Automobile Dealers Associations, India
- 15:10** **Panel Discussion:** Designing and attracting foreign and domestic investment partnership models in storage technologies, R&D, setting up EV manufacturing / assembly units, battery manufacturing units and charging stations, which can aggressively push the growth of electric vehicle industry
Panel Moderator: **Mr. Kanv Garg**, Director, Renewables and Electric Mobility, EY
Panellists:
Mr. Nikunj Sanghi, Director - International Affairs & Global Relations, Federation of Automobile Dealers Associations, India
Mrs. Tonia Buell, Project Development Manager, Innovative Partnerships, Washington State Department of Transportation, United States of America
Mr. Maarten Linnenkamp - Project Manager, Electric Transport Municipality of Amsterdam, Netherlands
- 15:55** Closing Remarks by event organisers
- 16:10** End of EV India Summit 2018