

For Immediate release

25<sup>th</sup> April 2018

## **International Centre for Automotive Technology (ICAT) and India Energy Storage Alliance (IESA) are bringing together Electric Vehicle conclave**

- 2<sup>nd</sup> IESA and ICAT EV conclave, the only conclave focused on EV & Charging Infrastructure will take place on 17<sup>th</sup> & 18<sup>th</sup> May 2018 at ICAT Campus, Manesar
- EV Battery workshop on Lead Acid and Li-Ion Technology with ICAT Battery Lab Visit
- Special focus on E-Rickshaw
- With ever increasing awareness in the field of EV, last year's EV Conclave saw more than 150+ delegates from 50+ companies

Pune, India: The infrastructure development of Electrical Vehicles (EVs) has become the need of the hour even though being at a nascent stage. Global companies are expressing immense interest in this space. In this regard, IESA and ICAT are jointly organizing two days EV conclave on 17<sup>th</sup> & 18<sup>th</sup> May 2018 which will address EV policy, battery technology, charging infrastructure and future EV roadmap for India. It also covers two focused workshops on Lead Acid and Li-Ion and an informative battery lab visit to study battery testing infrastructure and how it is being used to ensure quality and safety of vehicles.

### **Key highlights:-**

- Meet 90+ EV Manufacturers and 30+ Battery Manufacturers
- New Product Launch and EV & Battery Exhibition
- Special focus on E-Rickshaw E-Rickshaw and Charging Infrastructure
- 40+ Policy Makers and Industry stalwarts as Speakers

Eminent speakers of the conclave include Dr R. Gopalan, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI); Mr. Manuj Khurana, Invest India, DIPP, Ministry of Commerce & Industry, Govt. of India; Mr. C K Goyal, Delhi Integrated Multi Modal Transit System Ltd (DIMMTS); Mr. C. Robert Pedraza, Enerblu; Mr. Anil Chutani, ACME Cleantech Solutions; Mr. Suhas Joshi, Exicom; Mr. Saurabh Rohilla, Society of Indian Automobile Manufacturers (SIAM); Mr. Amit Bhatt, Integrated Urban Transport- WRI India; Mr. Joy Nandi, Independent consultant- EVs; Mr. Ankit Maheshwari, Fortum; Dr. Madhusudhan Joshi, ICAT; Mr. Rajarshi Sen and Mr. Shyam Ragupathy from Customized Energy Solutions Pvt. Ltd & IESA.

Delta being the lead sponsor of the conclave will be showcasing its energy storage and charging station. Conglomerates like Coslight, Ashok Leyland, Vikram Solar, Fourth Partner Energy, Dynavolt, Relicell Battery, Magenta Power and others are participating in the conclave.

**Dr. Madhusudan Joshi, DGM & Head Electrical and Electronics, ICAT** opines, *“The National Electric Mobility mission is one of the most ambitious initiative undertaken by the Government of India which can transform the automotive sector. Major players from the automotive sector have already showcased their electric vehicles which can be commercialized in near future. The whole scenario seems to be very promising with the proactive contributions from all the stakeholders, but there are still miles before we*

reach the final destination. To take this mission forward, ICAT continues its endeavor towards knowledge sharing and dissemination, via seminars and events, on important topics such as Power Train, EMC, HEV and EV technology, NVH, Crash, Lighting, Inspection & Certification, and Fatigue etc.”

**Dr. Rahul Walawalkar, Executive Director, India Energy Storage Alliance (IESA)** says, “India has a significant market potential for batteries and electric vehicles. We expect over 7 crore EV’s could be sold in India till 2030 and this would create a market of 800 GWh over the next 12 years for advanced energy storage systems. The electrification of transport sector presents a huge opportunity for cleaning up the air quality and also improve national energy security by reducing petroleum dependence. Given the domestic demand as well as export potential, India has a growing opportunity of becoming a global hub for R&D and manufacturing while achieving this transition. Energy Storage is a key component of this and there is a number of ways in which EV adoption could be transformative for the grid. In this context, we’re organizing 2nd IESA & ICAT EV conclave to bring together the key stakeholders.”

Under FAME II Proposal, The Central government plans to double the mandatory local content in EVs to 70% in three years and impose heavy duties on imports to ensure that domestic manufacturing gets a big boost from the Rs 8,730-crore proposal. At present, local content in EVs is at about 35% as most of the companies import batteries that account for a major cost of electric vehicles. This will create a space for Indian companies to enter Li-Ion cell manufacturing, Pack assembling and Power electronics development in India

#### **About ICAT:**

The International Centre for Automotive Technology (ICAT), Manesar, located in the northern automotive hub of India, is a leading world class automotive testing, certification and R&D service provider under the aegis of NATRiP (National Automotive Testing and R& D Infrastructure Project), Government of India.

For more details, please visit at <http://www.icat.in/>

#### **About India Energy Storage Alliance (IESA):**

The India Energy Storage Alliance (IESA) was launched in 2012 to assess the market potential of Energy Storage Technologies in India, through an active dialogue and subsequent analysis among the various stakeholders to make the Indian industry and power sector aware of the tremendous need for Energy Storage in the very near future. IESA aims to make India a Global Hub for research and manufacturing of advanced energy storage technologies by 2020.

India Energy Storage Alliance (IESA) website: <http://indiaesa.info/about-iesa>

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