

Draft Agenda for the Launch of Whitepaper on Catalysing the market transformation of electric two-wheelers in India

Date: 7 July 2022

Time: 10:00 AM to 01:10 PM

Venue: India Habitat Centre, New Delhi

Alliance for an Energy Efficient Economy (AEEE) and International Copper Association India (ICA India) are launching the whitepaper titled “**Catalysing the market transformation of electric two-wheelers in India**” on **July 7, 2022, at India Habitat Centre, New Delhi from 10:00 AM to 01:10 PM**. The whitepaper aims to facilitate the wide-scale adoption of electric two-wheelers and address the key barriers in their value chains.

Electric two-wheelers are poised to become the key clean mobility alternative in India, and efforts to facilitate their adoption must be prioritised. The electric two-wheeler market segment is growing exponentially, but its share is still less than one percent of the two-wheeler vehicle market. This segment which receives significant policy support is experiencing many challenges including battery fire incidents. The AEEE-ICA India whitepaper presents the current market trends, maps the expectations of consumers, examines the schemes and policies related to electric vehicles, and highlights the key concerns from the stakeholder sessions. The whitepaper provides recommendations aimed at addressing the barriers to electric two-wheeler adoption in India.

The market transformation for electric two-wheelers in India will require the stakeholders in the EV ecosystem to further deliberate and collaborate to implement strategies in line with the recommendations presented in the whitepaper. Therefore, along with the launch of the whitepaper, we are conducting the following two panel discussions engagement to tackle the barriers to electric two-wheeler adoption.

Timeline¹

Registration - 9:30 AM -10:00 AM

Launch session - 10:00 AM – 10:50 AM

1. Welcome remarks by AEEE/ICA India
2. Introduction to AEEE E-mobility research - Dr. Satish Kumar, President and Executive Director, AEEE
3. ICA India’s leadership role in e-mobility transition - Mayur Karmarkar, Managing Director, ICA India
4. Special address by Sohinder Gill, Director General, SMEV
5. Special address by Vinod Kumar Yadav, Dy. Commissioner, Delhi Transport department
6. Special address by Poonam Pande, Deputy Head International, CESL
7. Keynote address by Sudhendu Sinha, Adviser, NITI Aayog
8. Launch of report
9. Presentation on Key Insights from the report

¹ The experts are under invitation.

Panel Discussion 1: Market transformation of electric two-wheelers - 10:50 – 11:45 AM

To enable market transformation, it is important to identify the barriers in the electric two-wheeler value chain. The session will discuss the recommendations on consumer, product and ecosystem provided in the whitepaper to address these barriers and provide the necessary steps to catalyse an electric two-wheeler market transformation.

Moderator: Ruchir Shukla, Director-Electric Mobility, SSEF

Panelists:

- N Mohan, Dy General Manager, CESL
- Mukesh Dadhich, Head (Business Development, Sustainability and Clean Technology), BSES Yamuna
- Amit Bhatt, Managing Director, ICCT
- Aryaman Sengar, Chief, Revolt Motors
- Jyoti Gulia, Founder, JMK Research & Analytics
- Aishwarya Kachhal, Senior Consultant, World Bank
- Sameer Pandita, Director, BEE

Q&A from audience

Tea break - 15 minutes

Panel discussion 2: Safety issues related to electric two-wheelers - 12 – 12:55 PM

There is an urgent need to examine the plausible safety hazards in the electric two-wheeler market including electrical, mechanical, chemical, and operational aspects. This session will deliberate on the recent incidents on safety issues and also identify the possible solutions encompassing technology, policy, and regulatory facets.

Moderator: Dr. Rashi Gupta, Founder & Managing Director, Vision Mechatronics

Panelists:

- Rajeev Narang/ K.C Wadhwa, Centre for Fire, Explosive and Environment Safety (CFEES)
- Atul Bagai, Head, UN Environment Programme (UNEP), Country Office, India
- R. R. Singh, Head, Transport Engineering Department, BIS
- Venkat Rajaraman, CEO, Cygni Energy
- Chetan Gowda, Heads government relationship & Corporate affairs, Ampere Energy
- Akshay Kumar, Assistant Manager (E-Mobility), IESA
- Madhusudhan Joshi, Deputy General Manager, ICAT

Q&A from audience

Closing remarks by AEEE/ ICA India - 12:55 – 13:10 PM

Lunch - 13:10 PM