

New Energy Vehicles: A potential asset for the energy systems of the future

An event to give an overview of the deployment of New Energy Vehicles (NEVs) globally and explore how NEVs could become an asset for the fast evolving clean energy systems.

1st July, 2019; Time: 1300-1800

World New Energy Vehicles Congress

Location: BFA International Convention Center, Hainan, China

1300-1330 [30 mins]	<p>Introduction and event background</p> <ul style="list-style-type: none"> Welcome remarks, Chen Linhao, Director of International Cooperation, Ministry of Science and Technology Clean Energy Ministerial (CEM) overview, Christian Zinglersen, Head of the CEM Secretariat
1330-1445 [75 mins]	<p><u>Session 1: Overview of the global NEV deployment</u></p> <p>This session would aim to give an overview of the current nature of deployment of NEVs globally. Drawing from global experiences, discussions would help identify successful policy and regulatory elements aiding in rollout of EVs. This session will inform the CEM- Electric Vehicle Initiative.</p> <ul style="list-style-type: none"> <i>Highlights from the Global EV Outlook 2019</i>, Laszlo Varro, Chief Economist, International Energy Agency (IEA) <i>Lessons from EV deployment in China</i>, Zhang Xuming, Vice Secretary General, China Society of Automobile Engineers (CSAE) <p>Panel Discussion 1:</p> <ul style="list-style-type: none"> Zhang Xuming, Vice Secretary General, China Society of Automobile Engineers (CSAE) Nicholas Lutsey, Program Director, International Council on Clean Transportation(ICCT) Gong Huiming, Director of Transportation Program, Energy Foundation John Boesel, President & CEO, CALSTART (US) <p><u>Moderator:</u> Laszlo Varro, Chief Economist, IEA (IEA – Coordinator for the CEM-Electric Vehicle Initiative)</p> <p>Q&A</p>
1445-1500	<p><u>Tea/ coffee break</u></p>
1500-1630 [90 mins]	<p><u>Session 2: Integration issues of EVs and their role in long-term energy scenarios</u></p> <p>NEVs could become an asset to meet the demands of the fast evolving integrated energy systems of the future and address some of the challenges emerging from the increasing variability in energy supply posed by renewables. Unless planned for with a longer term view, this rapidly growing source of energy demand could also become a burden to the system. The session will aim to identify the critical factors influencing the long-term evolution of NEVs, and uncertainties surrounding them in highly-decarbonised energy systems. This session will inform the CEM’s 21st Century Power Partnership initiative, Power System Flexibility (PSF) campaign and Long Term Energy Scenarios for the Clean Energy Transition Campaign.</p>

