Transportation electrification: new challenges for utilities

AGENDA

June 22, 2016 | 13:30 – 18:00
Hyatt Regency, Ovation Room, 1255 Rue Jeanne-Mance, Montréal QC

The Global Sustainable Electricity Partnership (GSEP) and Hydro-Québec, in collaboration with Electric Mobility Canada (EMC), are hosting a half-day panel discussion complementary to the EVS29 on the challenges utilities face in transportation electrification.

Utilities can play a major role in developing electric transportation and related infrastructure, which will be an important element to help countries meet their climate objectives proposed in the lead-up to the Paris Agreement on climate. Utilities will be invited to share their expertise and experiences related to transportation electrification and to discuss potential solutions for the challenges that lie ahead.

For those who are interested in attending, kindly register by contacting Mr. Sylvain Gignac at gignac.sylvain@hydro.qc.ca or at +1 (514) 262 1830.
13:30 – 14:00  ARRIVAL AND REGISTRATION

14:00 – 14:15  WELCOME AND OPENING REMARKS
- Global Sustainable Electricity Partnership
- Hydro-Québec
- Electric Mobility Canada

14:15 – 15:15  Session 1
THE ROLE OF UTILITIES IN TRANSPORTATION ELECTRIFICATION
The discussion will allow experts to share business models and discuss important issues and solutions to maximize the contribution of utilities to the acceleration of transportation electrification. Issues critical to utilities’ business models will be discussed, such as: the risks and benefits of legalizing the resale of electricity as fuel, demand charges related to DC fast charging, V2G and V2H.

MODERATOR:
- Mark Duvall, Director, Energy Utilization, Electric Power Research Institute

PANELISTS:
- Dr. Lawrence E. Jones, Vice President, International Programs, Edison Electric Institute
- Michael Rowand, Director, Technology Development, Duke Energy
- Jorge Sánchez Cifuentes, Head of Living Labs and Innovation in Network Technology, Enel

15:15 – 15:45  COFFEE BREAK

15:45 – 16:45  Session 2
RATE-BASED UTILITY INVESTMENTS IN CHARGING INFRASTRUCTURES
Several utilities have decided to integrate thousands of charging stations in their rate base in an effort to promote electric vehicles. Others are seriously considering taking the leap. Are utilities the only ones who can ensure sustainable and profitable charging infrastructure? Experts will share their experiences and perspectives in deploying EV infrastructure as part of a utility’s rate base.

MODERATOR:
- Matt Stevens, Chief Executive Officer, FleetCarma

PANELISTS:
- France Lampron, Director, Transportation Electrification, Hydro-Québec
- Laura Renger, Principal Manager, Air & Climate, Southern California Edison
- Alec Tsang, Senior Technology Strategist, BC Hydro

16:45 – 18:00  COCKTAIL

END OF EVENT