

2nd E-Mobility Infrastructure: Fast and Smart Charging

An in-depth analysis and discussion of Ultra-Fast charging deployment, smart charging networks and infrastructure development for E-Mobility



23rd-24th of November 2020
Virtual Conference (CET)

SPEAKER PANEL

Stefano Dell'Orto
Director Business Support
E-Mobility
Vattenfall
Sweden

Rainer Bachmann
Head of Platforms &
Operations, Domain E-Mobility
E.ON
Germany

Tomáš Chmelík
Head of Department /E/
Mobilita
CEZ a.s.
Czech Republic

Magnus Höglund
Head of Charging Solutions and
Infrastructure
Scania
Sweden

Alexander Junge
Electrification Director
BP
Germany

Henrik Engdahl
Chief Systems Engineer
Charging
Volvo Group
Sweden

Vincent Schachter
Head of Global Energy
Services, E-Mobility
Enel X
France

TOPICS TO BE ADDRESSED

- Integrating **Ultra-Fast stations** within the power grids
- Accelerating **Plug & Charge** adoption
- Electric vehicles **supporting & stabilizing the low voltage grid**
- Is **Ultra-Fast Charging** key to EV adoption?
- Heavy Duty vehicle needs
- A DSO perspective
- **E-Mobility Service Provider models**

BENEFITS OF ATTENDING

- Focused on peer-to-peer interaction and knowledge-sharing in an exclusive business-friendly environment
- Meeting **senior decision-makers** from **leading** Energy companies, TSOs & DSOs
- Learning from the selected examples of **practical approaches**
- Longest networking time per participant over 2 days

Prospero Events Group produces and organizes business conferences for the European Energy Sector. We provide our clients with the opportunity to exchange strategic information and expand professional networks.

The event is a small-scale meeting focused on peer-to-peer networking and knowledge-sharing in an exclusive business-friendly environment. Tackling the latest issues through interactive, in-depth and high-level questioning and discussions.

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23rd of November - Day 1

14:00 *Opening Address from the Chairperson*

ULTRA- FAST CHARGING INFRASTRUCTURE NETWORKS

14:10 **** High-power charging network development in Germany**

- 12-month pilot project
- Strengthening EV Ultra-Fast Charging eco-system
- **Discussion:** UFC from 150-350KW, so what will companies install?

Alexander Junge
Electrification Director
BP, Germany

14:50 **CEZ experience with development of public charging network**

- Issues related with construction and permitting
- Finding the long-term sustainable model with land owners / partners
- Profitability of different types of charging stations with implications on business model
- CPO and EMP roles in the light of Interoperability and Roaming

Tomáš Chmelík
Head of Department /E/Mobilita
CEZ, Czech Republic

15:30 *20 minute break & break-out rooms* ☕

15:50 **MEISTER: stabilizing the low voltage grid with EVs based on V2G technology**

- Grid disturbances on the low voltage level
- Grid codes in Europe
- Developments regarding the automotive topic in the EU
- Grid stabilization

Rainer Bachmann
Head of Platforms and Operations (CIO) E-Mobility
EON, Germany

16:30 **Fast and flexible charging challenges**

- An innovative approach to quick installation to meet customer needs
- Integrating a battery system for lower installation costs of Ultra-Fast Charging station

17:10 *Closing Remarks from the Chair & Wrap up of Day 1*

17:20 *20 minute break-out rooms* ☕

**** Subject to final confirmation**

Virtual Conference (CET)

24th of November - Day 2

14:00 *Opening Address from the Chairperson*

SMART NETWORK TO SUPPORT E-MOBILITY DEPLOYMENT

14:10 **Development of the EMSP role with ISO15118**

- The CSO CPO EMSP value chain
- Actors and drivers behavior
- Potential scenarion

Stefano Dell'Orto
Director Business Support E-Mobility
Vattenfall, Sweden

14:50 **** Overall plans of accelerating the electrification of Heavy Duty vehicles**

- Implications of high-power charging infrastructure and solutions for Heavy Duty Vehicles
- How we see the development of electrification

Magnus Höglund
Head of Charging Solutions and Infrastructure
Scania, Sweden

15:30 *20 minute break & break-out rooms* ☕

15:50 **OEM perspective: expected needs of commercial vehicles**

- Commercial vehicle usage patterns and infrastructure needs
- Offering charging solutions for electric or plug-in hybrid vehicles

Henrik Engdahl
Chief System Engineer Charging
Volvo Group, Sweden

16:30 ****Enel X and development of Smart Networks and Smart Charging**

- Creating value for vehicle grid integration
- Deployment strategies

Vincent Schachter
Head of Global Energy Services E-Mobility
Enel X, France

17:10 *Closing Remarks from the Chair & Wrap up of Day 2*

17:20 *20 minute break-out rooms* ☕

**** Subject to final confirmation**

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Virtual Conference (CET)

How our virtual conferences work

Each speaker session will last 45 minutes: 25 minutes for presentation and 20 minutes for Q&A, discussion, and interaction with all participants. Participants have the opportunity to ask questions through video and microphone interaction.

What we do

We help decision makers in European energy industry to benchmark best practices by organizing peer-to-peer conferences.

What we promise

We promise the longest average minutes (at least 4 minutes online per participant within 2 days) of direct peer-to-peer interaction with the most senior, relevant, committed, innovative and open-minded end-user experts in Europe about specific energy industry related topics.

How we keep our promise

If our customer finds any other conference in Europe about the same topic with longer average networking time per participant and higher level of interaction, then we will refund the registration fee in full in the form of Credit Note that can be used for any of our conferences upcoming 12 months.