

AGENDA - REA Public EV Charging Interoperability Seminar – Edition 3

Title: Roaming Across Britain's Public EV Charging Networks – *your questions answered from leading solutions providers.*

Date & Location: 7th February 2019 - CMS London, 78 Cannon St, London EC4N 6AF

Costs: Free for REA members, £50+VAT for relevant non-members. <u>Bookings can be made online here.</u>

Attendees must be operating in the industry or public sector. Press passes will not be extended for this event.

Relevant attendees include: charge point operators, fleet operators, energy suppliers, EVSE manufacturers, automotive manufacturers, property owners / managers, policy makers, politicians, NGOs, others.

Delegates will learn:

- about the range of interoperability services available to the UK public charging industry
- about technical issues around integrating roaming into your business, how it impacts sales, and how it impacts your customers
- about the range of stakeholders this topic impacts, including automotive manufacturers, landowners, fleets, policy-makers, and consumers
- about the legislative and regulatory framework surrounding this topic

Key contacts:

- Daniel Brown, EV Lead REA: dbrown@r-e-a.net
- Lindsay Barnett, Head of Events, Marketing, and Membership REA: <u>lbarnett@rea.net</u>



Event Agenda - Ed. 3

As of 29 January 2020

9:00am registration & coffee

9:15am: Welcome and introduction from Daniel Brown, Policy Manager at the REA and Clive Southwell, Business Development Manager at Enel X (and Chair of the REA interoperability sub-committee)

9:20am – 10:10am Opening Plenary - a background to, and the importance of, public EV charge point interoperability for the widespread uptake of electric vehicles (short presentations followed by Q&A)

- Charlie O'Donoghue, Independent EV Charging Consultant at EV Tech with experience in public charge point operations (15 minutes) (confirmed)
 - Introduction to the types of roaming (including the roaming hub models and peer-to-peer model), the actors in the EV charging ecosystem, and what roaming means on a practical level for a charge point operator and a consumer
- Dr Tim Nicklin, Manager Electric Vehicle Charging and Energy Management at Ford Motor Company (5 minutes) (confirmed)
 - On the importance of consumers being able to roam across public EV charging networks from an automotive manufacturers' perspective
- Ross Jones, Infrastructure Policy Team at the UK Office for Low Emission Vehicles (5 minutes) (confirmed)
 - On Government's perspective of roaming and how it relates to 'ad hoc' charging regulations
- Ben Lane, Joint MD at ZapMap (5 minutes) (confirmed)
 - On surveys of drivers and how they perceive payments and access to public charging infrastructure
- James Taylor, General Manager, UK at ZipCar (5 minutes) (confirmed)
 - On the importance of ease of payments for public charging from a fleet perspective
- Matt Western MP, Chair of the APPG on Electric Vehicles (5 minutes) (confirmed)
 - Recently re-elected as APPG Chair, Matt Western MP sees interoperability and auctioning the EV Energy Taskforce report proposals as priorities for the APPG in 2020
- Chair: Louise Dalton, Senior Associate at CMS Cameron McKenna Nabarro Olswang LLP



10:10am - 10:15am: Delegates go to their panel session

10:15am - 10:55am: Break Out session 1:

 Participants choose from one of three break-out sessions from ChargePoint (on P2P model), Hubject (roaming hub model), or Gireve (roaming hub model)

10:55-11:00: Participants shift sessions

11:00am - 11:40am: Break out session 2:

 Participants choose from one of three break-out sessions from ChargePoint (on P2P model), Hubject (roaming hub model), or Gireve (roaming hub model)

11:40am - 11:50am: Refreshment break

11:50am - 12:20pm: Closing Plenary & Q&A

- Moderated panel Q&A session with:
 - o Christian Hahn, Chief Executive of Hubject (confirmed)
 - o Bruno Lebrun, President of Gireve (confirmed)
 - Stephanie Seegmuller, Head of Open Network, ChargePoint (confirmed)
 - o Chair: Daniel Brown, Policy Manager and EV Lead at the REA (confirmed)

12:20pm - 1:00pm: lunch

• Coffees and light lunch for attendees where additional materials on the UK charging market will be available

1:00pm: Event close



Event Background and Description

Seamless access to charging networks is a crucial topic for individual drivers, fleets, regulators, manufacturers, property owners, and charge point operators.

Interoperability (also known as e-roaming) across public charging networks in the UK is a growing issue of debate and discussion.

Building on the REA's research and position paper from February 2019, and on numerous interoperability agreements <u>signed over the year between UK market actors</u>, the REA in February 2020 will host a half-day seminar with leading roaming solutions providers.

For charge point operators, this will be an excellent opportunity to learn about the two primary solutions for interoperability – peer to peer agreements and/or roaming hubs, and to better understand the practicalities of integrating these systems into one's network and business model.

For fleet operators, landowners, manufacturers, and others, it will be an important event to understand what interoperability will mean for your businesses and services, and how to bridge discussions of the topic with charge point developers.

The REA views public charging interoperability as an important industry topic. We see our role as an Association being to raise the profile of the issue and equip members with the ability to make informed choices.

All REA members are welcome to attend free of charge.

Non REA members can attend for a fee of £50+VAT.

This event will be held under Chatham House rules, meaning that comments made on the day by delegates will be non-attributable, which we hope will encourage open engagement and deliberation.

Slides will be made available following the event.