Smart Charging and V2G Webinar Series
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- **Aim:** Find out who is doing what on Electric Vehicle Charging Infrastructure.
- **Objective:** Collaborate in the development of a fit for purpose EV charging infrastructure.
- **UK Policy development (Consultation, Secondary legislation on smart charging)**

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**Open consultation**

**Electric vehicle smart charging**

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Last updated: 19 July 2019 — see all updates

**Summary**

Proposals for regulations to ensure that electric vehicle chargepoints sold or installed in the UK have smart charging functionality included.

**Consultation description**

Consultation on proposals for electric vehicle chargepoint smart technology regulations. The proposed regulations would require that electric vehicle chargepoints sold or installed in the UK have smart charging functionality included.
Landing Page

https://www.ncl.ac.uk/cesi/events/webinars/v2gwebinars/

- Recordings and slides
- Details for future events
Apply and develop data science methods and tools to help in the transformation of electricity and transport infrastructure into sustainable and efficient infrastructure, while maintaining reliable operation.

Contribute to open communication protocols for vehicle grid integration.
EV ecosystem for smart charging-communication protocols

- EV charging management strategies is key.
- Energy and mobility entities involved.
- Information and control objects exchange.
- Communication protocols provide a set of rules and guidelines to facilitate the communication and data exchange between two or more entities.
Upcoming event

- Rolf Bienert, Technical Director - OpenADR Alliance
Communication Protocols for Electrical Vehicle Charging - Introduction to OpenADR
Date: 2\textsuperscript{nd} October 2019. 16:00-17:00 UK time.
This webinar will introduce Open Automated Demand Response (OpenADR) standard, which is used to communicate with distributed energy resources

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https://www.turing.ac.uk/research/research-projects/vehicle-grid-integration

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Today’s speaker

Robert de Leeuw, ihomer and Open Charge Alliance

Open Charge Point Protocol (OCPP)