

EV Charging Best Practice Workshop

On the 20th January 2022, approximately 40 UKRPA Members and interested industry parties joined the UKRPA in its first Best Practice Workshop of the year.

The objective of the workshop was to understand Members' challenges and experiences surrounding EV charging and to consider how losses should be calculated and how vulnerability should be considered. Key speakers and questions discussed included:

Kevin House, Capgemini

Discussed how many EVs are expected to be on the road, proposed charging options and potential risks for RP providers.

Michael Anten, British Gas

Provided on site examples of three different RP cases including challenges and ongoing queries.

Martyn Allen, Electrical Safety First

Discussed safety concerns surrounding EV installations.

How the industry should seek to recover/calculate losses in respect to tampering on EV charge points

The group noted that data to understand how much a vehicle had been used/charged and where, and also general information on the types of EVs in the market, battery sizes and the costs to run was available.

How vulnerability should be considered in respect to transport.

It was agreed that vulnerability is already considered within licence conditions and that the industry should continue to work on a safety first approach but no additional processes were needed specifically for theft where there is an EV.

The UKRPA will continue to engage with the market to increase industry understanding and to identify how further support can be provided regarding the calculation of losses with this continually growing technology.