

WESTERN POWER DISTRIBUTION ELECTRIC VEHICLE EMISSIONS TESTING



Project Description

This project will assess the harmonic disturbance of EVs by carrying out repeated charge and discharge tests for a range of vehicles and charging levels on monitored EV Chargepoints.

Three monitoring systems will be used within the project. The primary monitoring system will be the PCube3, with Outram PM7000s being used to check the quality of the data. Gridkey monitoring systems will be used to see if the disturbance can be recorded from the local private distribution transformer.

The results of the monitoring will be analysed and a report created on their level of disturbance and standards met.

Areas of Work

This project will be conducted within the Millbrook Testing Facilities.

Project Partners: Scottish Power Energy Networks, UK Power Networks, Scottish and Southern Energy Power Distribution, Northern Power Grid and Electricity Northwest.



FOR MORE INFORMATION CONTACT:

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