

Some FAQs !

Frequently Asked Questions

What is “V2G”?

‘Vehicle to Grid’ is sometimes called ‘2-way charging’ or V2X. It refers to power being taken from an EV battery and either fed back into the Grid, or powering, say, a house, caravan or charging another EV. V2G may provide user convenience or be a service paid-for by the grid company.

What about HYDROGEN for vehicles?

Government has recently published its H2 strategy. Hydrogen is probably best suited to heavy duty and long distance lorries and trains, and for bulk energy storage at a national level.

Are EVs part of ACTIVE TRAVEL?

EVs offer part of the solution to sustainable transport. They are clean and quiet, but in themselves don’t solve traffic jams or encourage exercise. Gov’t is keen to promote ACTIVE TRAVEL, with a target of 50% of urban journeys being by walking or cycling by 2030. Other elements of the solution are likely to include e-bikes, e-scooters and EV Hire Clubs.

How much does a 7kW home charger cost?

About £450 after taking into account the Government grant.

What about VAT on energy for charging?

There is an anomaly with VAT in that home charging attracts VAT at 5%, but public charging attracts VAT at 20%!

Someone could unplug my car!

Not a problem. When an EV is being charged the the lead is locked in to both the charge point and the car.