

6 facts you didn't know about Electric Vehicles

It seems almost every day there is a step forward for electric vehicles. This is an incredibly exciting time for the industry as a whole, and for VINCI Energies, which is working with clients to make this new world possible. Here are six things you probably didn't know about electric vehicles.

6 facts you didn't know about EVs

1. Number of vehicles

There are currently over 223,000 electric vehicles on the road in the UK (up from 3,500 in 2013).

*as of July 2019



2. Maintenance

EVs comprise fewer parts than conventional vehicles, making them easier and cheaper to maintain. The electric Chevrolet Bolt, for example, has just 24 moving parts compared with 149 in a conventional VW Golf.

3. Fuel price

They can be topped up for as little as 3p per mile (for petrol vehicles this figure can range from 12-22p).



4. Increased driving ranges

Since 2011 driving ranges have increased by an average of 15% per year, while battery costs have halved in the last three years.

5. Fuel efficiency

EVs are highly fuel efficient, converting up to 80% of the energy stored in batteries to power the vehicle. In petrol cars only 15% of the energy extracted from fuel is actually used to propel the vehicle, due to engine and driveline inefficiencies and idling.



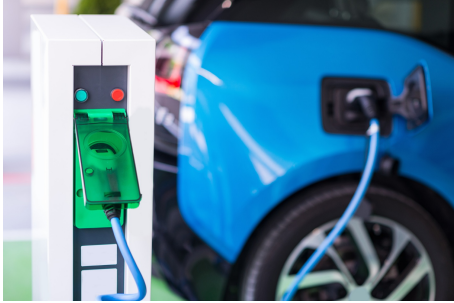
6. Tax free

Electric vehicles are tax free thanks to their environmental benefits.

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[← Prev](#)

[Back to the list](#)



5 reasons to install EV charging for your employees

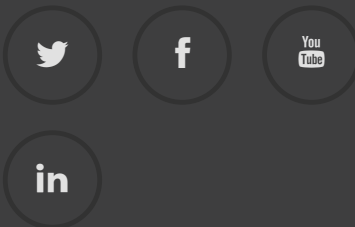


The right way to introduce EV charging infrastructure

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