

Introduction

In recent years the choice of electric vehicles has grown tremendously. This quick guide only refers to Battery Electric Vehicles (BEV) that do not have internal combustion engines. We encourage anyone considering an electric vehicle to do some research before looking online, calling in on a dealer or used car showroom. This guide can help you start that process. If you live local to Berkhamsted then the EcoBerko Community will often have new and long term EV drivers willing to offer advice.

Charging and Range Anxiety

The improvements in electric vehicle range and faster charging speeds are reducing the concerns over range for drivers considering an electric vehicle.

You can check for charging points via Zapmap live map or Octopus Electroverse

<https://www.zapmap.com/> and <https://electroverse.com/map>

The area in and around Dacorum is now well served by the different types of charging, with more being planned. See Dacorum Borough Council EV pages.

<https://www.dacorum.gov.uk/home/environment-street-care/climate-change/sustainable-transport>

Options exist for home charging points to be rented out for those without off street parking. For an example see <https://co-charger.com/>

Did you know you can now also propose a location for street charging via Hertfordshire County Council scheme to introduce on street charging?

<https://www.hertfordshire.gov.uk/services/highways-roads-and-pavements/news-and-campaigns/electric-vehicles.aspx-onstreet>

Pilots have also commenced in St Albans for cross pavement charging.

<https://www.hertfordshire.gov.uk/services/highways-roads-and-pavements/changes-to-your-road/cross-pavement-channel/cross-pavement-channel.aspx>

Beginners Guides

You can find a basic introduction to electric vehicles on the EcoBerko web pages. These are new web pages and being added to over time.

<https://ecoberko.uk/energy/>

A popular guide is produced by the team at Electrifying.com.

<https://www.electrifying.com/blog/knowledge-hub/download-beginners-guide-to-going-electric>

There are many more available including from The Energy Saving Trust.

<https://energysavingtrust.org.uk/advice/electric-vehicles/>

Once you have become more familiar with terminology and key aspects then most UK driving online web sites such as What Car, Autotrader, Carwow regularly carry out reviews and comparisons of electric vehicle models and prices, new and used. This is a good source of information when shortlisting possible electric vehicles of different sizes, shapes and ranges to suit individual needs and budget.

More Detailed Guides

A popular website resource for more information for electric vehicles is 'EV Database' which provides detailed specifications for all models available or due within 12 months. If you are shortlisting potential electric vehicles then this helps make comparisons. Importantly it has more accurate data on real world range over winter / summer and city v motorway speeds than generic manufacturer data.

www.ev-database.uk

The long running Green Car Guide website has buyers guides and reviews on electric cars.

www.greencarguide.co.uk/

There are many alternative channels via websites and YouTube to find out more. One popular channel across Europe is that from Bjorn Nyland's channel on YouTube as he does extensive reviews and drives to test electric vehicles and shares his data, comparing different manufacturers vehicles.

<https://tinyurl.com/u9aw37wb>

Closer to home 'EV Man' gives plenty of regular updates on used electric vehicles prices, charging infrastructure, running costs comparisons and test drives.

<https://www.youtube.com/channel/UCigsK5EITQdgrY6f5qwRxxkw>