

Braunston CAN (Climate Action Network)

Electric Vehicle Charging in the vicinity of Braunston

Last month I provided details of commercial electric vehicle charging facilities in our village. This month I aim to give some details of facilities in towns and areas near to the village.

There are a number of accessible chargers in Daventry our nearest town for visitors and residents to use when going about their activities in the market town. As mentioned in last weeks article there are 3 rapid chargers provided in Bowen Square as you enter the car park. These are tethered 50kwh chargers with CCS and Chadmeo connectors in the Osprey network and various payment options are available including credit card payments. Other ultrarapid chargers are provided at McDonalds where Instavolt have installed 2 chargers with CCS (120kwh) and Chadmeo connectors (50kwh).

West Northamptonshire Council have provided fast and slow chargers in some of the car parks; Lodge Road Car Park 2 double 7kwh untethered chargers capable of charging 4 vehicles simultaneously which is run in partnership with BP Pulse and comes with extended parking provision; Newlands Car Park behind Sheaf Street which has 4 untethered type 2 7kwh chargers provided by Connected Kerb with various payment options; Millenium Way Car Park behind the Arc Cinema with a single 3kwh charger with 2 untethered type 2 connectors provided by BP Pulse with various payment options.

Tesco Supermarket also provide 2 7kwh rapid chargers with 5 type 2 connectors in partnership with Pod Point again with various means of payment by App, rfid card, etc..

There is also 1 7kwh charging unit with 2 connectors provided by De-Vere Hotels at Staverton in partnership with BP Pulse.

Rugby has a number of interesting and diverse charging options. If we start with the rapid chargers McDonalds have 2 chargers with 4 connectors CCS (120kwh) and Chadmeo (50kwh) in partnership with Instavolt. MFG (Moto Fuel Group) the UK's largest independent Fuel Forecourt Group have set up a modern 4 device, 8 connector EV charging station on Lawford Road. These units are tethered and capable of delivering 150 kwh using a CCS connector and 50kwh using a Chadmeo connector. The Rugby Golf Club has 1 rapid charger with 3 connectors provided by PoGo Charge delivering 50kwh with a CCS or Chadmeo connector and 22kwh using a type 2 Menekes connector using the Swarco E Connect App or a suitable rfid card. Rugby Self Store in partnership with VendElectric has installed 6 22kwh devices with type 2 connectors which are charged on a different basis at £2 per hour. This makes charging very cheap if you can get 22kwh or quite expensive if you only charge at 7kwh or less.

When shopping in Elliots Field free charging is possible with a 7kwh device with 2 type 2 connectors. A key to the charger can be obtained from the counter in Halfords. Tesco also has 2 devices provided by PodPoint delivering 7kwh with 4 type 2 connectors. Tesla owners are catered for at the Brownsover Hotel with 2 22kwh devices. For people street parking in Rugby for shopping, restaurant, museum or theatre goers numerous 7kwh untethered devices are provided by BP Pulse in Lancaster Road, Regent Street and Barby Road.

Rugby Self Store in partnership with PoGo Charge have 1 rapid device with 3 connectors, Chadmeo (50kwh), CCS (50kwh) and type 2 (22kwh). Lime Tree Village, the retirement village between Dunchurch and Bilton have recently installed 8 untethered Connected Kerb 7kwh devices.

For those using the M1, the Holiday Inn and Ibis Hotels at the Crick Junction both have charging facilities provided by BP Pulse.

Perhaps the most interesting local charging facility which reflects what we may see more of in the future is the new facilities on the M6 East Rugby Services where a state of the art 12 device Tesla 250kwh ultrarapid charging forecourt has been built alongside a complementary Gridserve 12 device 350 Kwh CCS / 100 Kwh Chadmeo ultrarapid charging forecourt. We will see more of these built across the country as the distribution network operators upgrade our electricity supply network to facilitate our changing needs to use more green energy.

It can be seen that Braunston and its surrounding communities are providing more solutions of a varied nature to deliver the power we need for charging electric vehicles with sustainable energy. It is however only the start to how this increasing need will be met as EV ownership escalates in coming years.

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