**Electric Vehicle Chargepoints**

The Council has facilitated the installation of 49 charging points in the Borough; the locations and installation dates are listed below.

There are 11 rapid chargers (43kW / 50kW), 34 are fast (7kW) and 4 are slow (3kW). (Ultra-chargers are 100+ kWs.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Location**  | **Address** | **Number of Charge Point Sockets** | **Type**  | **Year of Installation** |
| Allhallows Multi-Storey Car Park | Brace Street, Bedford, MK40 1LX | 4 | 7kW 32Amp | Fast | 2018 |
| Ashburnham Road Car Park (near Bedford Rail Station) | Ashburnham Road, Bedford, MK40 1DQ | 4 | 7kW 32Amp | Fast | 2013 |
| Bedford Park & Ride | Progress Park, Bedford, MK42 9XF | 4 | 7kW 32Amp | Fast | 2018 |
| 138 Bedford Road *(on street)* | Kempston, Bedford, MK42 8DD | 11 | 3kW 13Amp7kW 32Amp | SlowFast | 2012 |
| Borough Hall | Cauldwell Street, Bedford, MK42 9AP | 2 | 3kW 16Amp | Slow | 2012 |
| De Parys Avenue *(on street)* | Bedford, MK40 2TX | 2 | 7kW 32Amp | Fast | 2012 |
| Duck Mill Lane Car Park | Duck Mill Lane, Bedford, MK42 0AU | 12 | 43kW 63Amp50kW 125Amp | RapidRapid | 2018 |
| Foster Hill Road Car Park | Foster Hill Road, Bedford, MK41 2TB | 212 | 7kW 32Amp43kW 63Amp50kW 125Amp | FastRapidRapid | 2019 |
| Greyfriars Car Park | 40-42 Greyfriars, Bedford, MK40 1JD | 22 | 7kW 32Amp 50kW 125Amp | FastRapid | 2018 |
| Havelock Street Car Park | 55-39 Ford End Road, Bedford, MK40 4JF | 21 | 50kW 125Amp43kW 63Amp | RapidRapid | 2018 |
| Lurke Street Multi-Storey Car Park | Lurke Street, Bedford, MK40 3HZ | 4 | 7kW 32Amp | Fast | 2018 |
| Queen Street Multi-Storey Car Park | Queen Street, Bedford, MK40 2HA | 4 | 7kW 32Amp | Fast | 2017 |
| River Street Multi-Storey Car Park | 14 River Street, Bedford, MK40 1PX | 4 | 7kW 32Amp | Fast | 2018 |
| St Johns Street Car Park | St Johns Street, Kempston, Bedford, MK42 8EP | 2 | 7kW 32Amp | Fast | 2012 |
| St Peters Street Car Park | Goldington Road, Bedford, MK40 2PR | 11 | 3kW 13A7kW 32A  | SlowFast | 2012 |
| Riverside Car Park  | Horne Lane | 24 | 3kW 13A7kW 32A | Slow Fast | 2021 |

The charge points listed in the table above are available to use via the Polar (public charging) Network (<https://bpchargemaster.com/polar/> ).

(Some charge points have two or three sockets on one post.) The Council has not removed any charge points.

To access information about other charge points in the borough, please use the following links:

|  |  |  |
| --- | --- | --- |
| <http://maps.dft.gov.uk/ev-charging-map/> | and <https://www.zap-map.com>  | https://www.zap-map.com/engine/wp-content/uploads/avatars/2842/3d13739ed6de093a3b67e691e39bbdd0-bpfull.jpg |

Charge points located in public car parks are only available to use, if the car parks are open; to check the status of a car park, please see information at: <https://www.bedford.gov.uk/parking-roads-and-travel/parking/car-parks-public-and-private/>

The Council supports the use of low emission vehicles, in relation to both the beneficial effects on air quality and the growth of high tech industry, including the development of innovative technologies, and is in the process of developing an electric vehicle charging policy. Also, the newly approved Local Plan 2030 includes a policy which will require developers to install infrastructure at each new dwelling, in communal locations for flats, businesses, and at community facilities. Thus the number of charge points is likely to rise to meet future demand.

The Council will continue to review electric vehicle charging demand and supply in the borough, including infrastructure development, such as provision of electric forecourts, and work with the ULEV community to identify locations which will be convenient and attractive for users. In places where sufficient demand has been demonstrated, we will continue to work with suppliers to provide further charge points; the exact number and locations are yet to be agreed.

To date, installation of the charge points has been funded by the supplier; the Council pays the cost of the electricity feed to the posts (which is subsequently reimbursed), but not the cost of the electricity to the end user. The prices for charging are set by the supplier and residents do not receive a discount.

The cost of associated traffic management, lining and signing is included in the cost of the installation. This arrangement is currently under review; alternative models would require the Council to own and fund the maintenance of charge points, possibly involving leasing or maintenance contracts.

The Council has been able to make available approximately £30,000 per annum to support charge point installation if required, and whenever, possible has used Government funding. In 2012/13, the Council took advantage of the ‘Plugged in Places’ grant funding which covered almost the full cost of the installation of 7 posts in 6 locations. As this funding is no longer available, an application for funding under the Government’s On Street Residential Chargepoint Scheme is being considered.