

Forecast of Required EV Chargers Table

Site	No of parking spaces	Recommended charging bays (2020)	2025 Forecast	2030 Forecast	Comments
William Hunter Way & Chatham Way, Brentwood	493	14 bays: 10 fast / 4 Rapid	28 bays	48 bays	<ul style="list-style-type: none"> * Very high need for additional infrastructure in Brentwood * Large car park located in the city centre used by shoppers and commuters makes it an ideal location for EV Charging * A mix of fast ad rapid chargers is optimal to cater for shorter stay shoppers and longer stay commuters
Multi-storey Car Park, Brentwood	523	13 bays: 12 Fast / 1 Rapid	35 bays	65 bays	<ul style="list-style-type: none"> * EV charging will soon be essential for residents' parking, which this location is looking to accommodate * 7kW chargers recommended to allow overnight charge * Lower need for rapid chargers as close proximity of William Hunter Way Car Park and likely low site capacity
King George's Playing Fields, Brentwood	500	12 bays: 12 Fast / 0 Rapid	28 bays	48 bays	<ul style="list-style-type: none"> * Opportunity to increase visitor numbers with EV charging * 22kW chargers are recommended to allow 2 -3 hours full EV charging * Rapid charging could be considered in a few year's, when the market has grown, for shorter stay drivers (cafe users / parents)
Hunter Avenue & Friars Avenue, Shenfield	110	6 bays: 4 Fast / 2 Rapid	12 bays	20 bays	<ul style="list-style-type: none"> * Small car parks, but mixed usage and no EV charging infrastructure in the area yet * A mix of fast and rapid chargers is optimal to cater for shorter stay shoppers, taxis and longer stay commuters with season tickets
Community Club Car Park & Market Place, Ingatestone	92	4 bays: 4 Fast / 0 Rapid	8 bays	15 bays	<ul style="list-style-type: none"> * Two small car parks with mixed usage * Interesting opportunity as location does not have any charging yet
Total	1,718	42 Fast 7 Rapid	111	196	