

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