



CASE STUDY: EV CHARGING INSTALLATION

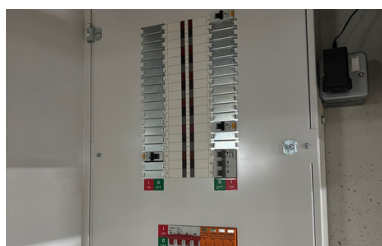
BENTLEY PLACE

INSTALLER

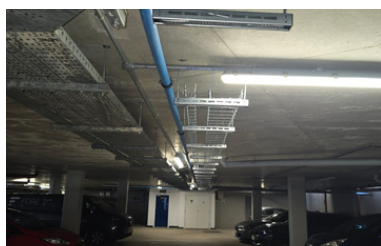
CHARGE GURU

DNO

UK POWER NETWORKS



MAIN DISTRIBUTION BOARD



CABLE CONTAINMENT ROUTE



NEW DEDICATED EV SUPPLY



CHARGER CONNECTION POINT

PROJECT OVERVIEW

Fully-funded, scalable EV charging infrastructure delivered in phases, followed by resident-led charger installs based on bay location.



1

Dedicated meter



81

Parking bays



Underground
carpark



1

Chargepoints
installed
as of 03/2026



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PROCESS



1. Wayleave Signature

A Wayleave agreement facilitated by Eris Connect granted ChargeGuru formal permission to install infrastructure while ensuring the Freeholder maintained oversight.

- This provides long-term governance, defining how the system is managed and streamlining the approval process for all future resident requests.

2. Survey & Feasibility

With support from Eris Connect, our operations team conducted a non-intrusive site visit to map the building's unique constraints. We focused on meter room capacity, cable routing through car parks, and optimal placement for the EV distribution board.

- Early identification of height restrictions and access requirements allowed us to design a route that minimised aesthetic and structural impact on the building.

3. DNO & Planning Pack Approval

ChargeGuru managed the entire application process with **UK Power Networks (UKPN)**, the Distribution Network Operator (DNO). Once available grid capacity was confirmed, we provided a Planning Pack for approval of our electrical design before proceeding. Once signed and approved by Bentley Place, we started the planning process for the infrastructure installation.

4. Infrastructure Installation

The "backbone" of the system was installed over a 48-hour window. This involved:

- Installation of a new dedicated energy meter independent of the landlord's existing energy meter/s
- Mounting of the distribution and containment systems. This allows future chargers to be "plugged in" with minimal labor and zero further disruption to communal areas.
- Eris Connect review & sharing of ChargeGuru's Handover Report with Bentley Place

5. Chargepoint Installation

After the first resident at Bentley Place signed up for their private chargepoint and subscription, our team returned to the site to complete the connection. For this initial resident, the total time from request to a live charger was only **16 days**.

Following this successful rollout, chargers can now be requested by any resident at Bentley Place and installed on-demand.

