CASE STUDY

MULTI-STOREY CAR PARK EV CHARGER INSTALLATION

Installation of EV charging infrastructure in a multi-storey car park, including power distribution, containment, cabling and charger installation.

PROJECT OVERVIEW

Nu Electrics was appointed to install EV charging infrastructure within a multi-storey car park, delivering the electrical installation from incoming supplies and distribution through to containment, cabling, charger installation, testing and commissioning.

LOCATION
Multi-storey car park, UK

CHARGER TYPE
AC EV chargers - wall mounted

SERVICES PROVIDED
Power distribution, containment, cabling, charger installation, testing and commissioning

COLLABORATION
Worked alongside the client, car park operator and other trades

OUTCOME
Completed EV charging infrastructure ready for use by car park users

1. POWER DISTRIBUTION

Incoming supply, metering, distribution and protective devices installed to serve the EV charging system.

2. CONTAINMENT INSTALLATION

Containment installed throughout the car park to provide a robust route for EV charger cabling.

3. EV CHARGER INSTALLATION

EV chargers installed, connected, tested and commissioned ready for use.

SCOPE OF WORKS

- Incoming electrical supply and EV power distribution
- Containment installation throughout the car park
- Installation of wall-mounted AC EV chargers
- Coordination with the client, car park operator and other trades
- Metering and protective devices
- EV charger cabling and electrical connections
- Testing and commissioning

EV INFRASTRUCTURE
Commercial and public parking environments

SAFE & COMPLIANT
Works completed to BS 7671 and current requirements

EXPERIENCED TEAM
Practical multi-charger infrastructure experience