CASE STUDY

ON-STREET EV CHARGER INSTALLATION

Supply and installation of on-street EV charging infrastructure including civils coordination, electrical installation, testing and commissioning.

PROJECT OVERVIEW

Nu Electrics delivered the electrical installation for on-street EV charging infrastructure, coordinating with civils and EV service provider teams from charger base and ducting works through to electrical connections, testing and commissioning.

LOCATION
On-street public charging location, UK

CHARGER TYPE
On-street EV charger

SERVICES PROVIDED
Charger base and ducting, electrical connections, cabling, testing and commissioning

COLLABORATION
Liaison with civils and EV service provider teams

OUTCOME
Completed on-street EV charging installation ready for public use

1. CHARGER BASE INSTALLATION

Charger base installed to the prepared location with cabling brought into the charger position.

2. ELECTRICAL CONNECTIONS

Metering, protection and electrical connections installed and terminated.

3. COMPLETED INSTALLATION

Completed on-street EV charger installation tested, commissioned and ready for public use.

SCOPE OF WORKS

- Civils coordination by others
- Incoming supply, distribution and protective devices
- Metering and electrical connections
- Liaison with civils and EV service provider teams
- Installation of charger base and ducting
- EV charger cable installation and termination
- Testing, certification and commissioning

ON-STREET INFRASTRUCTURE
Experience delivering public on-street EV charging installations

SAFE & COMPLIANT
Electrical works completed to BS 7671 and current requirements

EXPERIENCED TEAM
Proven practical experience in public EV infrastructure projects