

Whats the process for installing EV Chargers



Where the process starts

It starts with understanding the site and the end goal. By looking at how the car park is used, who will be charging and how long vehicles typically stay, it ensures the solution fits the business not just the space.

Permissions and funding

This is addressed early on and includes evaluating:

- Planning permission
- Landlord/ stakeholder approvals
- Grant eligibility and applications

The first technical step

A site survey which includes assessing:

- Existing electrical capacity
- Distance to supply
- Ground conditions and access
- Any electrical constraints

This stage often determines cost, programme length and whether grid upgrades are needed.

How do you decide which chargers to install?

Charger selection is based on usage and power availability.

- Long-stay sites usually suit fast chargers
- High-turnover sites may need the rapid or ultra-rapid options

Future demand should be factored in from day one, at ECCUK the focus is always on the charger best suited for your business.

When can installations take place?

Once designs and approvals are signed off, installation can begin. This includes groundworks, cabling, electrical connections and charger installation which is all planned to minimise disruption to live sites.

The process after installation

Long-term reliability and maintenance matters. Installation is the starting point not the finish line, its important to consider:

- Ongoing monitoring
- Maintenance and servicing
- Performance and uptime management

The ECCUK view

The smoothest EV charging projects are always the ones that plan early, design smart and build with the future in minds. That's how we deliver charging infrastructure that works

today scales for the future.