

## THE PROCESS: INSTALLING AN ELECTRIC VEHICLE CHARGER

### PLANNING PERMISSION



In some instances, the installation of an Electric Vehicle Charger may require local planning permission. This is typical for street chargers or chargers remote from the property. Here at Heath Electrical Specialists, we have the knowledge and access to liaise with local authorities, making the experience a lot less stressful for our customers.



### INSTALLATION

On installation day, our qualified experts will begin by routing the appropriate cable to the desired location housing the EV Charger. At this time, RCD protection may also need to be installed for the circuit. This would be handled by the team at Heath Electrical Specialists. We'll also install any necessary earth spikes and isolators before the EV Charger itself.

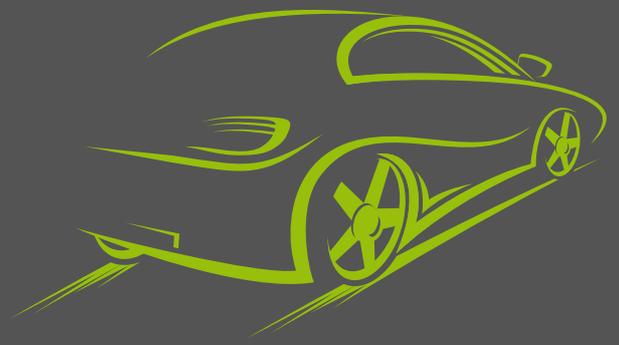
### TESTING



We take pride in the quality of our work and the high professional standards we work to. The supply to the EV Charger is vigorously tested and inspected, as is the charger unit itself. We use our in-house EV charger testing equipment to ensure it's working to optimum performance.

### CERTIFICATION

Upon completion the customer will obtain an NICEIC electrical installation certificate offering a six-year guarantee on the work carried out by Heath Electrical Specialists. So you can be sure you are in safe, professional hands.



### SITE VISIT

Heath Electrical Specialists will carry out a site visit to assess the existing electrical installation. Our experts will determine the correct charger for your needs inline with the existing maximum demand compatible with your system.

After we've calculated the maximum demand, we can then select the correct size and type of cable required for the work. Please note an earth spike may need to be installed to safely use your charger outside.

### CHARGER SELECTION

Selecting the appropriate charger for your vehicle is critical, as a number of factors will need to be considered that all impact efficiency. These include charger power output, charge time and the type of charger eg. mode one, two, three or four.

Our experts at Heath Electrical Specialists have a comprehensive support system in place to ensure our customers have the correct charger for their installation, usage and vehicle. We're more than happy to consult and advise throughout the selection process.



### HANDOVER

Our specialist will show the customer how to use their new EV charging device safely and efficiently, providing guidance and answering any queries they may have.

### OLEV GRANT

If you're eligible for an OLEV grant, it would be at this point that we'd typically apply. As a OLEV-registered contractor, Heath Electrical Specialists handle all of the paperwork involved, letting you relax and enjoy full peace of mind.