

## Case Study: Siemens

### Control System Design, Construction and Testing

#### About the project

Siemens required two new wallbox control panels to be built to a new specification due to technology in an existing panel design becoming obsolete. The new panels had to be redesigned based on a previous version but with more modern components. Siemens provided our team with technical drawings showing both the new design and chosen materials and requested we build to their specification.

#### What we did

We worked with Siemens to finalise drawings for the new components before work commenced on constructing the panels. This included making recommendations for alterations in order to make sure that the new design would work. The panels were built within our own premises over a period of two weeks. Once the work was complete, we provided additional support to manage any minor issues that occurred after the panels were implemented. We made post delivery site visits to the Siemens offices to both fit additional and replace existing components and to strengthen some terminal connections.

#### The results

Siemens now have two new, fully functional wall control panels with up to date technology. As this is the first build of a new design we will continue to work with Siemens to make sure the panels are the best they can be and complete any alterations as necessary.