

Case Study

Solar PV Installations



Overview

Globally there is huge demand for solar electricity panels, otherwise known as photovoltaics or PV for short, due to the increase prices in energy. In the Mediterranean particularly where daylight hours and the power of the sun is greater than most of Europe we have seen the most increase. We do foresee other continents throughout the world having the same installation challenges.

Challenges

- Due to nature of the installation on some domestic properties great care must be taken with installation.
- Anchor selection is crucial.
- Some areas may be coastal where salt spray and corrosion should be factored in.
- Achieving the required loads due to the nature of the substrate.

Solution

After visiting a customer in Europe it became a little clearer of the obstacles they face. One of the issues to overcome is the pitched roofs, as the bridge doesn't sit correctly.

Our solution was to offer a larger load-spreading bridge with adjustable swivel feet enabling the load to be spread over a greater area and in some cases may allow greater loads to be achieved.

If you have a technical issue with your proof load testing please get in touch and our team will help you find the right solution.