

Bristol Bears Rugby Club

Failand, Somerset, South West UK

Technology: Solar PV

System size: 53.64 kWp

Annual Output: 52,725 kWh

Annual CO2 savings: 14,605 kg

Professional rugby club, Bristol Bears has invested in a new state-of-the-art training facility on land at Kingcott Farm, between Failand and Abbots Leigh on the edge of Bristol.

The club placed a strong emphasis on the sustainability of the facility to match the high-specification of the training facilities for the players. The pavilion building was therefore fitted with a dedicated PV array to reduce the club's consumption of electricity as part of their focus on reducing carbon and to achieve a lower running cost for the club in the long-term.

Solarsense worked with the main contractor; Beard Construction and and the M&E contractor; David Fear Electrical Contractors to provide a flat roof solar panel array, consisting of 149 modules.

After careful consideration, SunPower PV modules were specified due to their high efficiency and extended product warranty; allowing for more power generation and financial savings per square metre.

A specialist team completed the installation of the 53.64kWp solar PV system in less than a week, with the dual challenge of coordinating with other contractors and moving materials onsite while the roads and surrounding areas were still under construction.



T: 0333 772 1800 | E: info@solarsense-uk.com