



“ Better than I ever imagined. We all love it - including the neighbours - and the savings on our bills are amazing!

Mrs B - Homeowner.

**SOLAR
POWER
PORTAL
AWARDS 2015
WINNER**



T: 01275 461 800 | E: info@solarsense-uk.com

Croyde Cottage

Location, South West UK

Located in a popular coastal resort, the client's cottage was undergoing a complete refurbishment.

To satisfy planning requirements and ensure the support of local residents, Solarsense developed a bespoke 7.7kWp fully integrated solar roof for the client.

To ensure the efficiency of the system Solarsense designed and installed bespoke flashing with ventilation holes to the ridge and eaves, coloured to match.

Incorporating solar PV, solar thermal, energy efficient lighting and a bespoke flashing/cooling system, the roof provides enough energy to power and heat the cottage as well as charge the owners' electric vehicle.

As a result of the complete solar roof, the cottage is now an annual net exporter of energy. The system generates 6,050kWh per year - 2,050 more than the average UK household.

Heating for the cottage is electric and is fed from the solar PV system with excess electricity diverted to an immersion tank.

Generation to date has been 10% above initial predictions and the owners running costs have been reduced by 90%.

This pioneering project has won two national awards to date.