

DOMESTIC CASE STUDY:  
ROOF HOOK MOUNTING SYSTEM

*“Connecting SolarEdge power optimisers to PV panels makes them smart panels that produce more power”*

TOMORROW'S GENERATION TODAY

EMPOWER  
ENERGY

# Verwood

The system was designed with SolarEdge technology to maximise generation. SolarEdge power optimisers are connected in each panel to increase energy output by constantly tracking the maximum power point (MPPT) of each module individually. Additionally, each power optimiser is equipped with the unique SafeDC.

Since the installation was completed, the system has been performing as predicted. It has been helping to decrease the domestic's energy costs and also the system is helping to cut carbon footprints.

**solar**edge

 **REC**



16 PANELS - REC



INVERTER



AERIAL PHOTO

## KEY FACTS

INSTALLED  
Oct 2013

SIZE  
4 KWp

PANEL USED  
REC

INVERTER  
&  
OPTIMISERS  
SOLAREGE

ESTIMATED ANNUAL OUTPUT  
4,280 KWH

ANNUAL SAVINGS  
£ 1,035

TOTAL INCOME  
OVER 20 YEARS  
£ 19,120



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