

COMMERCIAL CASE STUDY

Cranleigh Paddock



TOMORROW'S GENERATION TODAY

Cranleigh Paddock, Hampshire

Empower Energy was commissioned by Hampshire County Council to design and install a 16.8 KWp Solar PV system on Cranleigh Paddock, Lyndhurst. The system consisted of 58 SolarWorld 290Wp solar panels, 29 P600 optimisers and a SolarEdge inverter SE17KW. The SolarEdge inverter is specifically designed to work with the SolarEdge power optimisers, which are designed to increase energy production and are equipped with automatic shutdown for maximum safety.

The solar installation will help the business to save at least £2,716 a year in income and electricity savings. It will also reduce 10,494 kg of carbon footprint a year.



TILES SURFACE



ARRAY - PANELS



PV SOLAR DESIGN

KEY FACTS

INSTALLED
JULY 2017

SIZE
16.8 KWP

PANEL
SOLARWORLD

INVERTER
&
OPTIMISER
SOLAREGE

PROJECTED OUTPUT
17,450 KWh / year

CO2 REDUCTION
10,490 Kg / year

ANNUAL SAVINGS
£ 2,716



Enhance your
green credentials



Save you **£1000s**
every year



Protect against
rising fuel costs

In a market often associated with pushy sales people and poor customer care, our attention to detail and honest approach constantly reinforces our good reputation.

If you would like more information on how to become more energy efficient or would like to book a free, no-obligation survey to find out how much you could save then please get in touch.

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