RETROFIT CASE STUDY

St. Ledgers Road

EMPOWER ENERGY

TOMORROW'S GENERATION TODAY

Bournemouth

Site Description

Multi-directional facets; partial shading on each surface

Installation Retrofit Date

12/02/2016

Installation Capacity

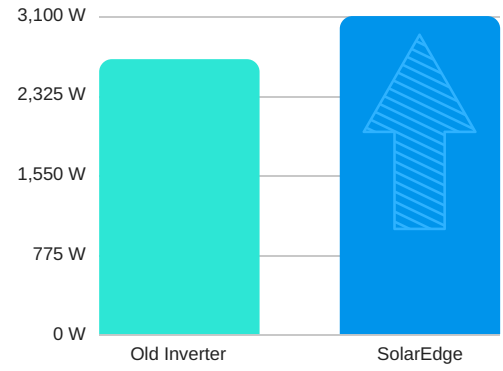
4.14 KWp

Installation Capacity

1 string = 18 modules using one SolarEdge inverter SE4KW and 18 optimisers P300

15% Energy Yield Increase

RETROFIT SOLUTION



COMPARATIVE ENERGY FIRST YEAR

solaredge
architects of energy™

In 2016, Mr Monkhouse decided to retrofit his PV system with Empower Energy Ltd using SolarEdge technology after he realised that his PV system was producing less than the forecasted output expectations.
The PV system was installed with one SolarEdge inverter SE4KW and 18 power optimisers, each power optimiser allowing every module to generate maximum energy using Module-level MPP tracking.
The power optimisers were included with 25 year warranty and an inverter warranty of 20 years to last until the end of the FIT period.

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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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