

RETROFIT CASE STUDY

Ashburton



EMPOWER
ENERGY

TOMORROW'S GENERATION TODAY

Hampshire

Site Description

The surface has partial shading by trees

Installation Retrofit Date

06/07/2016

Installation Capacity

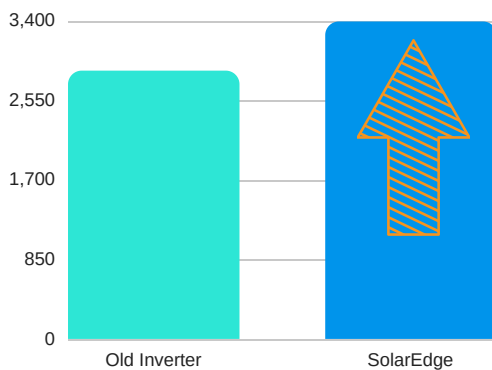
4 KWp

Installation Capacity

1 string = 16 modules using one SolarEdge SE4KW inverter and 16 P300 optimisers



RETROFIT SOLUTION



COMPARATIVE
ENERGY FIRST YEAR

solaredge
architects of energy™



In 2016, the client decided to retrofit his PV system using SolarEdge technology after years of under-performance and diminishing yields. After one year, the system is showing impressive results exceeding all estimations. With SolarEdge real time monitoring any faults that are detected are immediately detected and uploaded to the solar monitoring portal.

The PV system was installed with a SolarEdge SE4KW inverter and 16 power optimisers. Each power optimiser allowed every module to generate maximum energy through module-level MPPT. The power optimisers were included with a 25 year warranty. The inverter included a 20 year warranty.



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green credentials



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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 then please get in touch.



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