

RETROFIT CASE STUDY

# Emmaus - Hampshire



TOMORROW'S GENERATION TODAY



# Winchester

## Site Description

Multi-directional facets; partial shading on each surface

## Installation Retrofit Date

28/03/2017

## Installation Capacity

51.2 KWp

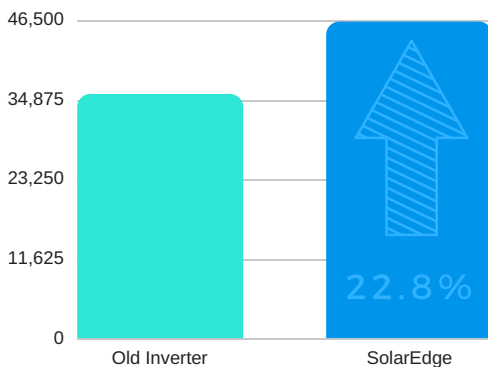
## Installation Capacity

2 x SolarEdge SE25KW inverter and 105 P600 optimisers

# MAXIMISE SOLAR ENERGY



RETROFIT SOLUTION



COMPARATIVE ANNUAL ENERGY YIELD

**solar**edge  
architects of energy™



This system was designed and installed without true shade analysis, and after years of under-performance and diminishing yields, the investors called in Empower Energy Ltd. Having already retro-fitted a 4 KW system of their portfolio with Empower Energy and with impressive results exceeding all predictions after a year, it was time to look at a larger system. Empower installed the system coordinating with the busy charity operation in the building in question. Working together with our scaffolders, we completed the project in 4 days from the first pole being erected to access equipment being removed from site.



BEFORE



AFTER

“Your guys have finished their job and they were delightful and helpful group of guys so many thanks.”

Nigel, CEO Emmaus Hampshire

**EMPOWER**  
ENERGY

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