

COMMERCIAL CASE STUDY:
Terminus Road

LANDLORD OWNED SYSTEM



14.27%
PROJECTED ROI

'TOMORROW'S GENERATION TODAY'

EMPOWER
ENERGY

Terminus Road, Chichester

Empower Energy were initially employed by the client to maintain their existing 512KWp of systems which were installed in 2011 across various locations of the business. Empower Energy undertook a feasibility study of some of the other buildings which were owned by the group but sub-let. It was immediately very clear that a very good return on investment was going to be easily achievable through the selling of the generated energy to the tenants under power purchase agreement (PPA). This set up ensures that the Landlord receives a very substantial return on their investment and the tenant is satisfied with a reduced rate of electricity, thereby enhancing their lease agreement. Three other planned installations will take the clients portfolio up to 1.37MW.

Empower Energy are pioneers of SolarEdge power optimiser system which has many benefits over traditional string inverters. Carefully designing with this system, Empower Energy were able to **completely maximise the potential** of this roof space by ensuring as many modules as physically possible were installed. Other benefits include **increased yield** through the reduction of losses, greatly **improved safety** with no dangerous DC voltages and an online **monitoring portal** displaying performance of **each individual panel** across all the various locations.

KEY FACTS

INSTALLED
MARCH 2014

SIZE
209 KWP

PANELS USED
**836 X PHILADELPHIA
250W POLY**

INVERTER
**12 X 17KW SOLAREEDGE
418 X OP600 POWER
OPTIMISERS**

ANNUAL INCOME
£32,768



SOLAREEDGE INVERTERS



PHILADELPHIA PANELS

TOTAL RETURN OVER
20 YEARS

£824,018

WHY SOLAR?



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 to every job we undertake 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.

Email: info@empowerenergy.co.uk

Call us on: **01202 821 000**

Visit: www.empowerenergy.co.uk

