COMMERCIAL CASE STUDY

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# **Prolec Poole**

TOMORROW'S GENERATION TODAY

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## Prolec Poole

Empower Energy was commisioned to design and install a 19.6 KWp solar PV system on Prolecs roof in Poole.

The system consisted of 70 x Peimar SG280P and a SolarEdge SE17K inverter system. SolarEdge inverters are specifically designed to work with a SolarEdge power optimiser. SolarEdge are able to increase energy production and are equipped with automatic shutdown for maximum safety.

The solar installation will help the business to save at least £2,160 a year in income and electricity savings. It will also reduce their carbon footprint by 163 tonnes



#### SolarEdg<u>e Inverter</u>

SOLAR PV DESIGN

### KEY FACTS

INSTALLED March 2019

SIZE 19.6 KWP

PANELS Peimar SG280P

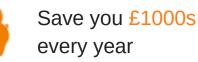
INVERTER & OPTIMISER SOLAREDGE

PROJECTED OUTPUT 15 KWh / year

CO2 REDUCTION 8819 Kg / year ANNUAL SAVINGS £ 4,167



Enhance your green credentials



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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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