

COMMERCIAL CASE STUDY

Dhamecha Foods Ltd



EMPOWER
ENERGY

TOMORROW'S GENERATION TODAY

Dhamecha Foods Ltd

Empower Energy was commissioned to design and install a 121.5 KWp solar PV system on the rooftop of Dhamecha Foods Ltd in London.

The system consisted of 324 x 375W Trina Solar, solar panels, 162 x P801 optimisers, and a 2x SE50K SolarEdge 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 on electricity bills. It will also reduce over 50,270 KG / Year of carbon footprint a year.



SOLAR PV DESIGN



SOLAR PV INVERTERS



SOLAR PV SYSTEM

KEY FACTS

INSTALLED

April 2021

324 x 375 kW solar
Panels

162 x P801 Optimisers
2x SolarEdge Inverters

SIZE

121.5 KWP

PANEL

Trina Solar

INVERTER & OPTIMISER

SOLAREGE

CO2 REDUCTION

50,270 KG /
Year



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 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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