

CASE STUDY

# POVEY'S OATCAKES

**LOCATION:**  
Staffordshire

**SYSTEM SIZE:**  
11.34 KW

**NO OF PANELS**  
42

**ANNUAL CO<sub>2</sub> SAVINGS:**  
5.5 Tonnes



cactus.



**Povey's have been producing traditional oatcakes for over 25 years. Located in Staffordshire, the factory produces a phenomenal 1,700 packets of oatcakes per day.**

While its High Street shop in Biddulph supplies around 700 packets every day to more than 120 retailers across Staffordshire and Cheshire, the company also supply some of the UK biggest supermarkets such as Aldi and Iceland.

With the operation running 24/7, the company needed a solution that would make them more environmentally sustainable and save them money on their energy consumption.

Cactus Energy provided an 11.34 KW Solar PV system, including all scaffolding, structural survey, EPC, planning and grid work.

The solution will help save Povey's 45% on their energy bills as well as offsetting 5.5 tonnes of CO2 annually. Alex Povey, MD commented:

"We had been considering going green and utilising renewable energy for some time – particularly after our customers began to ask questions about whether our plastic bags were biodegradable. We spoke to Cactus Energy and they provided smooth install at the factory with no business downtime. We're so happy with the results and savings that it we will be installing panels on our house as well!"

So far, Povey's have saved £1000 collectively and are on course for a 4-year payback for the systems.

