

LIDL Peterborough



How we did it:

Working for the M&E contractor on this new build refrigerated distribution warehouse, Ivegate were appointed to design, supply and install the turnkey Solar PV installation as part of the wider construction works.

Working with Bauder UK to develop the design for the largest PV array in the UK of this type, we were able to generate system efficiencies to reduce the overall surface area of modules and still achieve the clients energy target outputs.

Our in house team worked alongside the roofing contractors to set out and install the welded membrane fixtures of the Bauder system before we completed the panel installation.

The system is also connected through the BMS and features stand alone weather and performance monitoring that is collated in a web based platform that can be accessed by the client to monitor the systems performance.

Project Headlines:

Location: Peterborough
Client: LIDL
Services: Design, Supply and Installation

Key Facts:

984,303^{kWh}
Annual Generation

Largest
Bauder System
Installation in the UK

1000^{kW}
System Capacity

Full
BMS Integration



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