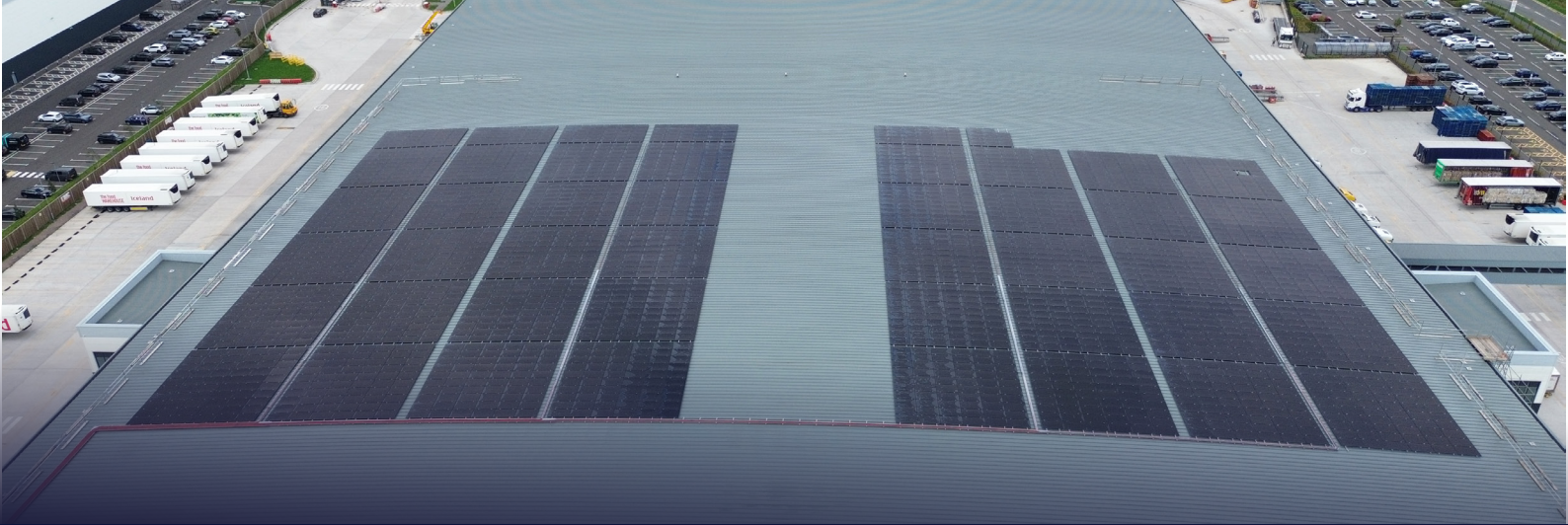




CASE STUDY

Iceland

Installed in

**14
Weeks**

Annual
reduction of

**251
Tonnes**
of CO₂ emissions

**1,185,038
kWh**

Annual Energy
Generation

**1.3
MWp**

Array output

Iceland Foods, one of the UK's leading food retailers, operates more than 1,000 stores and employs over 28,000 people nationwide. As part of its long-term commitment to sustainability, the business continues to invest in renewable energy to help reduce its environmental impact.

Working towards its ambition of reaching Net Zero carbon emissions by 2040, Iceland has continued to expand its growing solar portfolio. The latest installation at its Omega Distribution Site in Warrington marks another important step in the retailer's wider renewable energy strategy.

THE PROCESS

Shawton Energy delivered a 1.3MW solar PV installation at Iceland's Omega Distribution Site in Warrington, helping the retailer generate clean, renewable electricity on-site and reduce its reliance on grid electricity.

The installation is expected to generate approximately 1,185,038 kWh of renewable electricity each year, providing a significant source of on-site power while supporting Iceland's ongoing sustainability ambitions.

Through the installation, Shawton Energy worked to deliver a renewable energy solution designed to support the site's energy requirements while contributing to Iceland's wider efforts to reduce carbon emissions.

THE RESULT

The Omega Distribution Site solar installation is expected to generate approximately 1,185,038 kWh of renewable electricity annually, reducing carbon emissions by around 251 tonnes of CO₂ each year.

By increasing the use of renewable energy, the project helps Iceland lower its environmental impact while supporting its long-term Net Zero 2040 ambitions.

This latest installation further demonstrates how rooftop solar can play a key role in delivering cleaner energy across Iceland's operations, helping the business progress towards a more sustainable future.