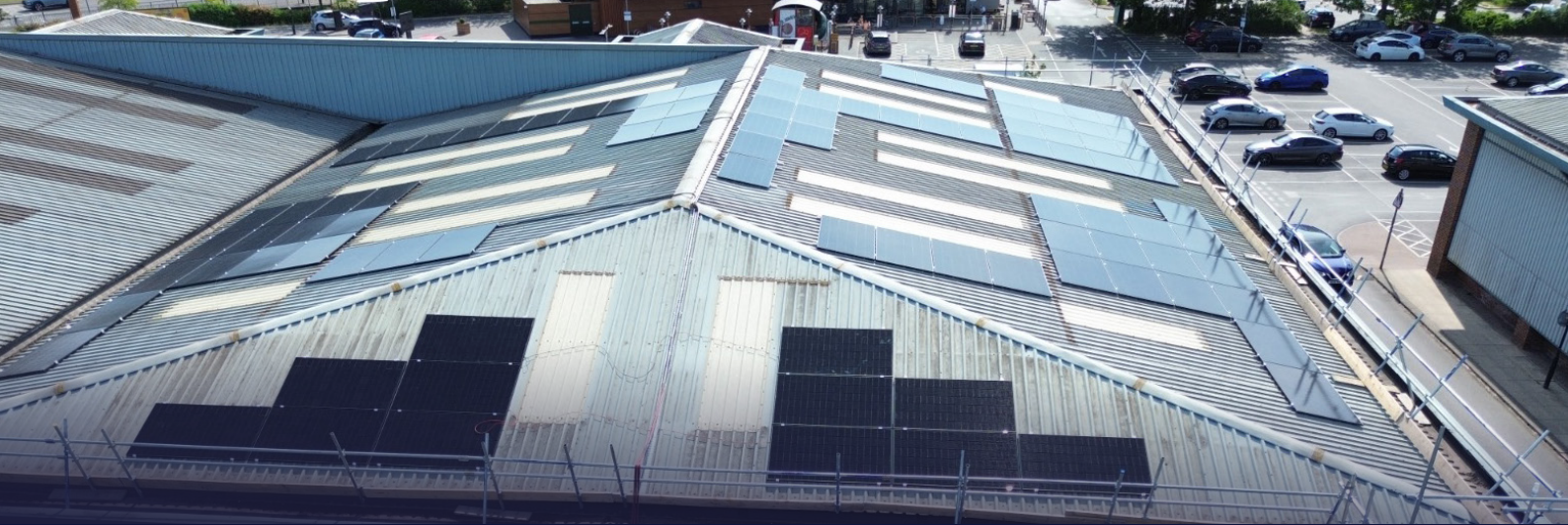




CASE STUDY

**the food
WAREHOUSE**

Installed in

**2
Weeks**

Annual
reduction of

**11
Tonnes**
of CO₂ emissions

**52,409
kWh**

Annual Energy
Generation

**60.69
kWp**

Array output

Following the successful installation of Solar PV systems at its Scunthorpe and York sites, Iceland is continuing to strengthen its commitment to sustainability through a wider multi-site rollout with Shawton Energy.

Dedicated to achieving net zero carbon emissions by 2040, a dull decade ahead of the Paris Agreement target, Iceland has again partnered with Shawton Energy to add another site to their solar portfolio. This site, based in Doncaster, forms part of the company's wider renewable energy rollout across its UK estate.

THE PROCESS

Shawton Energy delivered a turnkey rooftop solar PV solution under a 25 year Power Purchase Agreement, allowing Iceland to benefit from renewable electricity generation without upfront investment.

The Doncaster installation consists of 119 solar panels covering 264.6 m² of generation surface and providing an installed capacity of 60.69 kWp. The project was completed following a two week installation programme, with works managed to ensure minimal impact on daily operations.

Shawton Energy worked closely with Iceland's internal teams to ensure compliance with all safety standards and seamless system integration.

THE RESULT

The Doncaster solar installation generates approximately 52,409 kWh of renewable electricity annually, saving 11,107 kg of CO₂ each year.

The system reduces exposure to energy price volatility while lowering operational emissions. As part of Iceland's ongoing solar rollout, the Doncaster project demonstrates how renewable energy can be successfully integrated into live retail environments while supporting the company's Net Zero 2040 commitment.