



CASE STUDY

**the food
WAREHOUSE**

Installed in

**2
Weeks**

Shawton Energy worked closely with one of the UK's fastest growing food retailers, Iceland Foods Limited, to install a comprehensive, fully funded solar energy system at its The Food Warehouse site in Shrewsbury.

Having completed numerous rooftop installations at both Iceland and Food Warehouse sites across the UK – delivered under Shawton Energy's multi-site partnership with Iceland – the Food Warehouse in Shrewsbury was selected as the next location for implementation.

Annual
reduction of

**20
Tonnes**
of CO₂ emissions

By adopting a fully funded solution via a Power Purchase Agreement, Iceland was able to benefit from the new rooftop solar PV system from day one, without any upfront capital expenditure. Under the agreement, Shawton Energy will also manage all ongoing system maintenance at no additional cost to Iceland.

THE PROCESS

Through detailed analysis of the energy usage, costs and site layout of the Food Warehouse store, Shawton Energy designed a bespoke, turnkey solution.

95,005

kWh Annual
Energy Generation

The installation team fitted rooftop solar PV modules creating an overall generator surface of over 440m². Working in close collaboration with Iceland's team, Shawton Energy completed the full installation within two weeks in a live store environment, with the system becoming fully operational in August.

THE RESULT

Iceland's Food Warehouse in Shrewsbury is now utilising a fully operational rooftop Solar PV installation generating 95,005kWh of 100% renewable energy every year.

**100.5
kWp**

Array output

Following the completion of this installation, Shawton Energy is continuing its multi-site rollout with Iceland, with further solar PV installations planned across various nationwide locations.



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