



Clean Energy Install for Major Retail Site

Shawton Energy has delivered a rooftop solar installation for a large retail store in Newcastle upon Tyne, helping the site reduce energy costs while moving towards a more sustainable future.

Completed in just two weeks, the project was designed to maximise available roof space and generate clean, renewable electricity to support the store's day-to-day operations.

A smarter way to power retail

The new solar array produces approximately 53,997 kWh of clean electricity each year, reducing reliance on grid power and improving energy resilience. The system is expected to save around 11 tonnes of CO₂ annually, supporting wider sustainability commitments.

Installed as a 62.5 kWp system, the solution provides long-term energy performance while helping shield the store from rising energy costs.

Built for performance and minimal disruption

Installation was carefully scheduled around trading hours to ensure safe access and a seamless integration with the store's existing electrical systems, keeping disruption to staff and customers to an absolute minimum.

Delivering measurable impact

- ✓ Installed in 2 weeks
- ✓ Generates 53,997 kWh of clean energy per year
- ✓ Saves 11 tonnes of CO₂ annually
- ✓ 62.5 kWp rooftop solar system

This installation represents another step in their commitment to improving efficiency, reducing carbon emissions, and creating a more resilient retail estate.

Client name withheld for confidentiality.

Installed in
2
Weeks

Annual
reduction of
11
Tonnes
of CO₂ emissions

53,997
kWh Annual Energy
Generation

62.5
kWp
Array output