



# SOLAR PV ROLL-OUT ACROSS A MAJOR RETAIL PORTFOLIO

Shawton Energy has been appointed to deliver an ongoing rooftop solar PV programme for a major UK retailer, supporting the organisation's commitment to reducing energy costs, improving energy resilience and lowering carbon emissions across its property portfolio.

Working collaboratively with site teams, each installation is designed specifically for the individual store, ensuring the available roof space is utilised effectively while maintaining normal trading throughout the installation. By combining bespoke engineering with careful project planning, the programme is helping transform retail properties into long-term generators of clean, renewable electricity.

## THE PROCESS

Every project begins with a detailed site survey and technical assessment to design a solar PV system that complements the building's roof structure, electrical infrastructure and operational requirements. No two sites are identical, so every installation is tailored to maximise generation while ensuring long-term reliability and ease of maintenance.

With each location remaining fully operational during the works, our installation teams plan carefully around store operations to protect staff, customers, and deliveries.

Scaffolding, rooftop works, electrical integration, and commissioning are all managed with safety, quality, and efficiency as the constant priorities throughout.



## THE RESULT

As additional installations are completed across the retailer's estate, the programme continues to deliver long-term environmental and financial benefits. Each completed system helps reduce reliance on grid electricity while generating clean, renewable energy directly on-site, supporting the retailer's wider sustainability ambitions.

Beyond the immediate energy savings, the rollout is creating a more resilient property portfolio, helping mitigate rising electricity costs and demonstrating how commercial rooftop solar can be successfully deployed across large retail estates. The ongoing partnership reflects a shared commitment to delivering practical, scalable renewable energy solutions that provide lasting value.