

CASE STUDY



Christ Church Aughton



KEY FACTS



Installation time:
One week



Carbon saved annually:
9,669kg



Annual energy generation:
20,583 kWh



Array output:
19.89 kWp

In November 2024, Shawton Energy completed a 19.89 kWp solar panel installation at the Ministry Centre, Christ Church Aughton. They provided expert guidance, a competitive quote, and seamless project delivery within just one week. The system is designed to generate 20,583 kWh annually, saving 9,669 kg of carbon emissions each year.

Client Goals

The Ministry Centre sought to reduce their energy spend amid rising grid rates while setting a positive example for the local community regarding sustainability. Their forward-thinking approach aligned perfectly with Shawton Energy's expertise in delivering practical, high-performing solar solutions.

Project Execution

Shawton ensured a smooth installation, adhering to the client's schedule without disrupting weekly events. The work was completed to an excellent standard, with the solar panels blending seamlessly into the slate roof. Post-installation training enabled the Ministry Centre to monitor daily energy generation and savings through user-friendly software.

Results

The Ministry Centre is already experiencing significant reductions in electricity costs, with a projected ROI of under four years. Despite poor December weather, the system's performance highlights the immediate benefits of transitioning to solar energy.

Shawton Energy delivered a sustainable, cost-effective solution, empowering the Ministry Centre to lead by example in reducing energy costs and carbon emissions.

"From our initial enquiry in July 2023 to completion in November 2024, Shawton delivered an excellent service. The competitive quotation, coupled with Nick's invaluable knowledge and guidance, set a strong start. The fit-out began on time, was completed as scheduled, and adapted seamlessly to our weekly events with no disruption. The work was carried out safely, professionally, and to a high standard, with the solar panels blending perfectly into the existing slate roof. Training provided on the software allows us to monitor daily energy production and savings. Even with December's poor weather, we're already seeing a reduction in our electricity bill. We highly recommend Shawton Energy to anyone looking to cut energy costs with solar panels on commercial buildings." - **Joseph Johnson, On Behalf of Christ Church Aughton**



Head Office
Shawton Energy Ltd
Sankey Valley Industrial Estate,
Junction Ln, Newton-le-Willows
WA12 8DN

hello@shawtonenergy.co.uk
01925 794874
www.shawtonenergy.co.uk