

Greenacres Farm



Key facts

Location: Greenacres Farm, Baschurch

Grant recipient: Shropshire Council

Purpose: A day-care facility which provides training in agriculture and horticulture for adults with learning disabilities

Solar PV: Solar panel electricity systems, also known as photovoltaics (PV), convert the sun's energy to generate electricity



Energy efficiency measure: Solar PV

49.5 kWp ground mounted system

180 JA Solar Holdings Co. Ltd, 275W solar poly-crystalline panels

**Decrease of annual primary energy
consumption:** 46,660 kWh

Anticipated cost saving = £6,206/yr

CO2 savings/yr: 16.4 tCO₂e

Financials

System Cost: £47,350

Funding: 60% ERDF Sustainable Energy in Public Buildings
40% Shropshire Council Capital Grants Programme

Predicted payback to Council: 3.1 years

For further information

The Sustainable Energy in Public Buildings (SEPuBu) is a ERDF funded Grant scheme for innovative low carbon measures in public buildings across the Marches.

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