

# 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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