

# Blueschool House



## Key facts

**Location:** Blueschool House, Hereford

**Grant recipient:** Herefordshire Council

**Purpose:** A modern and functional office building serving Herefordshire Council and the Department for Work and Pensions (DWP)

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



## Energy efficiency measure: Solar PV

31.32 kWp roof mounted system;  
Ballasted fixing system

116 Jinko 270W solar poly-crystalline panels

**Predicted energy generation:** 31,564 kWh

**Anticipated cost saving** = £3,287 (based on  
20 yr average)

**CO2 savings/yr:** 11.09 tCO<sub>2</sub>e

## Financials

**System Cost:** £26,861

**Funding:** 50% ERDF Sustainable Energy in  
Public Buildings  
50% Herefordshire Council  
Capital Grants Programme

**Predicted payback to Council:** 4.1 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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