

Severn Valley Country Park Visitor Centre



Key facts

Location: Severn Valley Country Park, Alveley

Grant recipient: Shropshire Council

Purpose: The visitor centre building dates from 1992. A modern design the building is quite distinctive and is located in the central high point of Severn Valley Country Park. The building houses a café, information and educational resources, toilets and a shop.

Lighting is predominantly T5's and heating of the building was via night storage heaters.



Energy efficiency measures:

LED Lighting: 11 luminaries and control systems fitted.

Building Heating System: Air source Heat Pump with 5 vertical cabinet heat/chill emitters strategically placed around the walls.

Decrease of energy consumption: 55,276 kWh

Predicted energy saving: 16,034 kWh

Anticipated cost saving = £2,132/yr

CO2 savings/yr: 5.6 tCO2/yr

Financials

System Cost: £20,202

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

Predicted payback to Council: 3.8 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.

Matt Locking, SEPuBu Project Manager
email: mlocking@herefordshire.gov.uk