

Ludlow Library



Key facts

Location: Ludlow Library

Grant recipient: Shropshire Council

Purpose: Ludlow Library and museum is an educational resource in the centre of Ludlow, build in 2002

Installation of LED lighting and advanced controls, replacing existing tubular and compact fluorescent luminaires with manual switching.



Energy efficiency measure: LED lighting

LED Lighting – Light emitting diodes, also known as LED technologies, offer better working conditions through optimised luminaires, flexible lighting control and improved use of daylight.

Presence detection added in certain areas of the building

Predicted energy saving: 63,077 kWh

Anticipated cost saving = £11,353/yr

CO2 savings/yr: 14.70 tCO2e

Financials

System Cost: £66,059.30

Funding: £39,635.58 60% ERDF Sustainable Energy in Public Buildings
40% Shropshire Council Capital funding

Predicted payback to Council: 3.5 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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