

Bridgnorth Library



Key facts

Location: Bridgnorth Library, Bridgnorth

Grant recipient: Shropshire Council

Purpose: Bridgnorth Library is owned and run by Shropshire Council and houses the Registrar's Office, Council Customer Services and Library.

Lighting is a mixture of T5 fluorescents in the library / public areas with manual switching with fluorescent T8's in the work areas and CFL ring lights in circulation areas.



Energy efficiency measure:

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

109 luminaries and control systems fitted throughout the building

Predicted energy saving: 10,841 kWh

Anticipated cost saving = £1,442/yr

CO2 savings/yr: 3.8tCO2/yr

Financials

System Cost: £13,943

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

Predicted payback to Council: 3.9 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