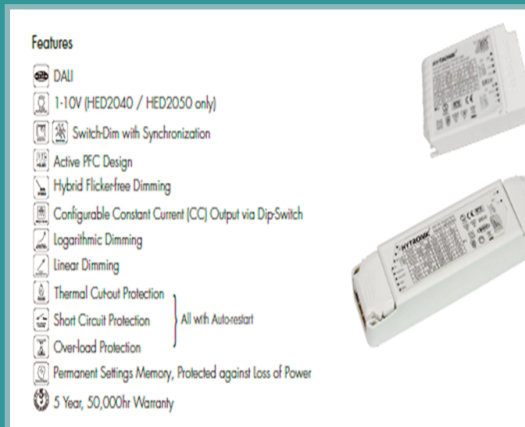


Blueschool House PH2



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)

LED Lighting Controls: Enable occupancy and daylight dimming.

Building Management System (BMS): Linking together the heating and cooling systems



Energy efficiency measures:

LED PIR and LED drivers fitted

Predicted energy saving: 3,609 kWh/yr;

Anticipated cost saving = £469/ yr;

CO2 savings/yr: 1.3 tCO2/yr

BMS System cooling and heating system

Predicted energy saving: 25,293 kWh/yr

Anticipated cost saving = £2,096/yr

CO2 savings/yr: 6.7 tCO2/yr

Financials

System Cost: £76,385 ERDF: £26,123

Funding: 50% ERDF Sustainable Energy in Public Buildings (reduced contribution due to savings)
50% Herefordshire Council Capital funding (increased contribution due to savings)

Predicted payback to Council: 17.5 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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