

# Darby House



## Key facts

**Location:** Darby House, Telford

**Grant recipient:** Telford and Wrekin Council

**Purpose:** A functional office building with IT, Social Care and other Telford and Wrekin Council services

**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.



## Energy efficiency measure: LED Lighting

Main office lighting and public areas are currently lit by T5 luminaries with PIR sensors.

Various luminaries and control systems fitted throughout the 8 storey office building  
872 lights replaced with LED equivalents

**Decrease of annual primary energy  
consumption:** 81,318 kWh

**Anticipated cost saving** = £10,815

**CO2 savings/yr:** 28.58 tCO<sub>2</sub>e

## Financials

**System Cost:** £89,840

**Funding:** 60% ERDF Sustainable Energy in Public Buildings  
40% Telford & Wrekin Council Capital funding

**Predicted payback to Council:** 3.3 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](mailto:mlocking@herefordshire.gov.uk)