

# Bishops Castle Leisure Centre



## Key facts

**Location:** Bishops Castle Leisure Centre

**Grant recipient:** Shropshire Council

**Purpose:** The building was constructed in 1974 and offers a multi-use sports centre with 20m pool, fitness suites, sports hall and other facilities.

The new installation will see a 63% reduction in the energy use for the lighting within the building.



## Energy efficiency measure: LED lighting and controls

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.

**Predicted energy generations:** 33,682 kWh

**Anticipated cost saving =** £6,343/yr

**CO<sub>2</sub> saving/yr:** 7.85 CO<sub>2</sub>e

## Financials

**System Cost:** £50,600

**Funding:** £30,360

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

**Predicted payback to the Council:** 4.7 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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