



# **Theatre Severn**



## **Key facts**

**Location:** Theatre Severn

**Grant recipient:** Shropshire Council

**Purpose:** The building dates from 2008 and is located on the edge of the town centre with good riverside views of the River Severn. Maximum occupancy is around 950 people.

Installation of 27.6kW solar PV array to the roof of the Theatre Severn. This will have the benefit of reducing the carbon footprint of the building.



# **Energy efficiency measure: Solar PV**

Solar panel electricity systems, also known as photovoltaics (PV), convert the sun's energy to generate electricity

**Predicted energy generation:** 24,934kWh **Anticipated cost saving:** £64,216 (Expected return over 20 years)

CO<sub>2</sub> savings/yr: 5.81 tCO2e

#### **Financials**

**System Cost:** £20,613.48

**Funding:** £12,368.09

60% ERDF Sustainable Energy in

**Public Buildings** 

40% Shropshire Council

Capital funding

### 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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