

Oakengates Theatre - The Place



Key facts

Location: The Place - Oakengates Theatre

Grant recipient: Telford and Wrekin Council

Purpose: The building houses the theatre, Children's centre, library, cafe, community room and on the top floor is a series of rented out office space.

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



Energy efficiency measure Solar PV:

37.66 kWp roof mounted system; Ballasted fixing system

116 Jinko 270W solar poly-crystalline panels

Predicted energy generation: 32,086 kWh/yr;

Anticipated cost saving = £4,171/ yr;

CO2 savings/yr: 11.3 tCO₂/yr

Financials

System Cost: £24,538

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

Predicted payback to Council: 3.6 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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