

Oakengates Leisure Centre



Key facts

Location: Oakengates Leisure Centre

Grant recipient: Telford & Wrekin Council

Purpose: The building, located in the town of Oakengates, comprises swimming pool, gym, studio, sports hall and changing facilities.

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



Energy efficiency measure: Solar PV

76.2 kWp roof mounted system; Ballasted fixing system

207 JA Solar 370W solar poly-crystalline panels

Predicted energy generation: 65,634 kWh

Anticipated cost saving = £9,845/yr

CO2 savings/yr: 23.1 tCO₂e

Financials

System Cost: £57,715

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

Predicted payback to Council: 2.3 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.

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