

Telford Ice Rink (Phase 2)



Key facts

Location: Telford Ice Rink

Grant recipient: Telford and Wrekin Council

Purpose: Well-established leisure venue located in central Telford that is home to the Telford Tigers Ice-hockey team as well as providing skating and soft-play activities to the public. In Phase 1 LED lighting and controls were installed.

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



Energy efficiency measure: Solar PV

149.52 kWp roof mounted system;
584 Huawei 280w solar poly-crystalline panels

Predicted energy generation: 109,486 kWh

Anticipated cost saving = £10,242/yr
(based on 20 year average)

CO2 savings/yr: 38.48 tCO₂e

Financials

System Cost: £91,207

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