

Llantrisant Leisure Centre **SAVING** 39,086 kWh

**PER YEAR** 

**SOLAR PV INSTALLATION** Delivered by RCTCBC's Energy & Carbon Reduction Team in October 2023

LLANTRISANT LEISURE CENTRE

A 50.88kWp photovoltaic (PV) system was commissioned in October 2023 at Llantrisant Leisure Centre. The solar installation generates electricity from daylight and feeds into the leisure centre's electrical system. The power generated replaces electricity being imported and supplied from the national grid and is saving money on electricity costs.

Data indicates that this project will save just over 39,000 kWh per year, which is equivalent to £13,680 on annual energy bills (based on current energy costs). This installation reduces the Council's greenhouse gas emissions by 9 tonnes annually, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

THAT IS 9 TONNES OF CO<sub>2</sub>

Canolfan Hamddelf

Llantrisant

**SAVING** £13,680 **PFR YFAR** 

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