



SAVING
39,086 kWh
PER YEAR

THAT IS
9 TONNES
OF CO₂

SAVING
£13,680
PER YEAR

LLANTRISANT LEISURE CENTRE SOLAR PV INSTALLATION

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

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 saved just over 39,000 kWh for the first year of generation between October 2023 and September 2024, which is equivalent to £13,680 on annual energy bills (based on 2024 energy costs). This installation will continue to reduce the Council's greenhouse gas emissions by 9 tonnes annually, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

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