



YSGOL GYNRADD GYMRAEG ABERDAR SOLAR PV INSTALLATION

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

A 6 kWp photovoltaic (PV) system was completed in September 2023 at Ysgol Gynradd Gymraeg Aberdar, Aberdare. The solar installation generates electricity from daylight and feeds into the school'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 4,004 kWh during the 2023 - 2024 financial year, which is equivalent to £1,401 on annual energy bills (based on 2024 energy costs). This installation reduces the Council's greenhouse gas emissions by 0.9 tonnes annually, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

SAVING
4,004 kWh
PER YEAR

THAT IS
0.9 TONNES
OF CO₂

SAVING
£1,401
PER YEAR

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