



PEN-PYCH PRIMARY SCHOOL SOLAR PV INSTALLATION

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

Installation of a 23.8 kWp photovoltaic (PV) system has been completed at Pen-Pych Primary School, Blaenrhondda in July 2023. 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 saves 19,474 kWh a year, which is the equivalent to £4,673 annually (based on current energy costs). This installation reduces the Council's greenhouse gas emissions by 7.5 tonnes annually, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

SAVING
19,474 kWh
PER YEAR

THAT IS
7.5 TONNES
OF CO₂

SAVING
£4,673
PER YEAR

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