

## CAEGARW PRIMARY SCHOOL SOLAR PV REPLACEMENT

Delivered by RCTCBC's Energy & Carbon Reduction Team in May 2024

Installation of two photovoltaic (PV) systems have been completed at Caegarw Primary School, Mountain Ash in May 2024. 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 has saved 7,620 kWh a year, which is equivalent to £2,057 on annual energy bills (based on current energy costs). This replacement will continue to reduce the Council's greenhouse gas emissions by 2.9 tonnes annually, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

SAVING 7,620 kWh

**PER YEAR** 

THAT IS

2.9 TONNES

OF CO<sub>2</sub>

SAVING **£2,057** PER YEAR

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