



# GELLI PRIMARY SCHOOL SOLAR PV INSTALLATION

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

A 12.3 kWp photovoltaic (PV) system was commissioned in September 2023 at Gelli Primary School. 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 just under 10,105 kWh during the 2023 - 2024 financial year, which is equivalent to £3,537 on annual energy bills (based on 2024 energy costs). This installation continues to reduce the Council's greenhouse gas emissions by 2.3 tonnes annually, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

**SAVING**  
**10,105 kWh**  
**PER YEAR**

**THAT IS**  
**2.3 TONNES**  
**OF CO<sub>2</sub>**

**SAVING**  
**£3,537**  
**PER YEAR**

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