



# DARRENLAS PRIMARY SCHOOL SOLAR PV INSTALLATION

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


A 5.6 kWp and a 2.8 kWp photovoltaic (PV) system was commissioned in 2024 at Darrenlas 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 these projects has saved 6,050 kWh since they were installed, which is equivalent to £1,936 (based on current energy costs). This installation reduced the Council's greenhouse gas emissions by 1.5 tonnes, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

**SAVING**  
**6,050 kWh**  
**PER YEAR**

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

**SAVING**  
**£1,936**  
**PER YEAR**

**CONTACT US**  [Energy@rctcbc.gov.uk](mailto:Energy@rctcbc.gov.uk)

