



RHONDDA CYNON TAF



DARE VALLEY COUNTRY PARK SOLAR PV REPLACEMENT

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

Replacement of the 15kWp photovoltaic (PV) system was completed at Dare Valley Country Park, Aberdare in July 2024. The old solar panels have been placed into storage and will be donated to community projects in the future. The solar installation generates electricity from daylight and feeds into the site's electrical system, replacing the electricity imported and supplied from the national grid. This saves the Council money on electricity costs.

Data indicates that this project has saved 11,615 kWh during the 2023 – 2024 financial year, which is equivalent to £4,065 on annual energy bills (based on 2024 costs). This replacement will continue to reduce the Council's greenhouse gas emissions by 4.5 tonnes annually, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

SAVING
11,615 kWh
PER YEAR

THAT IS
4.5 TONNES
OF CO₂

SAVING
£4,065
PER YEAR

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