



# CYNON VALLEY INDOOR BOWLS SOLAR PV INSTALLATION

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


A 35 kWp photovoltaic (PV) system was commissioned in 2023 at the Cynon Valley Indoor Bowls. The solar installation generates electricity from daylight and feeds into the site'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 32,062 kWh annually, which is equivalent to £11,221 within the first year of operation (based on current energy costs). This installation reduced the Council's greenhouse gas emissions by 7.4 tonnes in 12 months, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

**SAVING**  
**32,062 kWh**  
**PER YEAR**

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

**SAVING**  
**£11,221**  
**PER YEAR**

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