



Northleaze Primary

Long Ashton, South West UK

Technology: Solar PV
System size: 49.9 kWp
Annual Output: 48,000 kWh
Annual CO2 savings: 25,000 kg

The Northleaze solar PV system was funded and is owned by Low Carbon Gordano, a co-operative in North Somerset who help local communities to reduce their energy costs and become more sustainable.

The 194-panel array is North Somerset's first community-owned, school solar PV system.

By opting for a community funded system, Northleaze Primary School is able to buy their electricity from LCG at a discounted rate, reducing their energy bills and improving their carbon footprint with zero capital outlay.

The system includes an on-line monitoring system so that the school can develop an education programme focusing on renewable energy and combating climate change.

Solarsense installed a real time display monitor in the building reception to demonstrate the schools' commitment to sustainability.