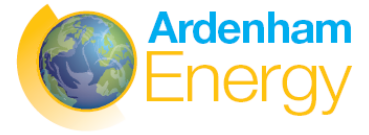


17.3 kWp Solar Electric PV Array

Lysander House, Cribbs Causeway, Bristol



The grid connected roof mounted PV is being installed and commissioned by Ardenham Energy Ltd on the south facing roof of new build office development in Brstol.

Once connected to the grid, the 17.3 kWp array will be almost silent in operation and will generate around 17000 kWh of greenhouse gas free electricity each year. The installation includes a display in the reception area which will outline real time energy production as well as cumulative kWh and CO₂ savings.

The installation comprises:-

- 102 no Sharp 170 Wp crystalline Modules
- 3 no SMA SMC 5000 compliant inverters
- Schuco metal roof framing system
- 3 phase pulsed kWh Meters
- DC and AC switchgear
- Display Unit

Ardenham Energy Ltd is an engineering contractor certified under the MCS Low Carbon Buildings Scheme for grant aided projects (www.lowcarbonbuildings.org.uk). The company has extensive renewable energy engineering project experience can provide a full service for wind systems, solar PV (electric), solar hot water systems, ground and air source heat pumps and back up power systems for domestic, governmental and commercial and non commercial buildings in the Home Counties and London region.

More information from:- info@ardenhamenergy.co.uk or 01296-331362

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