

5 kWp Solar Electric Array New Build Unit, Farnham.



Description

The grid connected solar arrays were installed and commissioned by Ardenham Energy Ltd on a new build factory/warehouse as part of local authority planning requirements.

The photovoltaic arrays are in a combination of one 30 panel array split into two 15 panel arrays which provide electricity for the two units that it feeds. The arrays are almost silent in operation and will generate around 4500 kWh of greenhouse gas free electricity each year.

The installation comprises:

- 30 no Sharp 170Wp polycrystalline Modules
- 2 no Fronius Inverters
- Pulsed kWh Meters
- DC and AC switchgear

Working with

**SHARP
SOLAR**



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

For more information contact:

Ardenham Energy Ltd
Ardenham Court
Oxford road
Aylesbury,Bucks, HP19 8HT

Tel 01296 –331362
Fax 01296 375747
www.ardenhamenergy.co.uk
info@ardenhamenergy.co.uk



MCS 1002
Solar Photovoltaics
Wind Turbines
Solar Thermal
Heat Pumps