

7 MORGAN ACADEMY - PHOTOVOLTAIC ROOF INSTALLATION (AN382-2005)

The above work was approved by the Director of Education and City Architectural Services Officer in consultation with the Convener and Group Spokesperson due to the timescales involved to ensure that grant monies could be claimed by 30th November 2005.

Photovoltaic (PV) cells are panels installed on the roof of a building which convert sunlight into electricity.

The PV installation at Morgan Academy will provide a source of sustainable energy for the school of 10.5 kilowatts and will add to the geothermic pumps which have already been installed in providing as much sustainable energy as it is possible to generate within current technology and Planning constraints.

In addition, the PV Installation will be used as a teaching aid and to that end the amount of energy being generated will be displayed in the school concourse.

Grants have already been received for the geothermal installation and a further offer of grant has been made by the Energy Saving Trust for a PV installation. In order to receive the grant, work must be installed, inspected and the grant claimed by 30th November 2005 and a contribution is required from Dundee City Council. The Energy Savings Trust grant is £35,820 and the balance of £26,524 will be met from Education Capital.

The work will be undertaken by Solar and Wind Applications Limited, Ayr for £59,343.70 together with an allowance of £3,000 for professional services, making a total expenditure of £62,343.70 and who have listed the undernoted sub-contractors:-

Raynor Roofing Limited, Dundee	-	Roofing
D H Morris Limited, Dundee	-	Electrical.

The Committee is asked to note the above.