

**PROPOSED INSTALLATION OF 16 No. GROUND MOUNTED SOLAR
PHOTOVOLTAIC PANELS**

AT

DIAMOND COTTAGE TARSET NORTHUMBERLAND NE48 1RN

22 May 2014

DESIGN AND ACCESS STATEMENT

1. USE

The application relates to the installation of 16 No. Solar Photovoltaic panels ground mounted to Schuco mounting system MSE210 steel framework. The solar photovoltaic panels are expected to produce 3,432 KWh of electricity annually which is for use at Diamond Cottage. Using Carbon Trust (www.carbontrust.co.uk) figures of 545gm/KWh generated, therefore 3,432 KWh x 545gm = 1.87 tonnes carbon emissions saved. This will contribute towards the Carbon Emissions Reduction Target (CERT) as outlined by the Department of Energy & Climate Change.

2. AMOUNT

The planning application only refers to the proposed Solar Photovoltaic ground mounted panels, no access tracks or roads are to be constructed.

3. LAYOUT

The location of the Solar Panel system is shown on the Location Plan (scale 1:1250), Block Plan and Details (scale 1:500 and 1:50) Planning Policy Statement 22 for renewable energy is seen as relevant to this application.

4. SCALE AND TYPE

The 16 solar panels consists of two rows of 8 panels mounted in portrait and attached to Schuco mounting system MSE210 steel framework which is fixed to the ground, details of the this system can be seen at www.schuco.co.uk. The approximate maximum height of the solar panels from ground level is 1.20m.

5. LANDSCAPING

The proposed Solar Photovoltaic ground mounted panels will have minimal effect on the existing landscape.

6. APPEARANCE

The proposed Solar Panels are manufactured with dark grey glass finish.

7. ACCESS

Access is over private land, it does not affect any pedestrians.

Brian Newman
Agent