

**NORTH LANARKSHIRE COUNCIL  
REPORT**

To: <b>POLICY &amp; RESOURCES (PROPERTY) SUBCOMMITTEE</b>		Subject:  <b>UPDATE ON THE PILOT PROJECT TO INSTALL PV PANELS ON BRON WAY ROOF</b>
From: <b>HEAD OF PROPERTY SERVICES</b>		
Date: <b>20 April 2011</b>	Ref: <b>bron_way/ph-a</b>	

**1. INTRODUCTION**

- 1.1 The purpose of this report is to advise Committee of the successful outcome of the pilot project to install Photo Voltaic (PV) Solar Panels on the roof of the Council offices at Bron Way, Cumbernauld.

**2. BACKGROUND**

- 2.1 As part of the Council's ongoing commitment to reduce carbon emissions and save energy, a Contractor was appointed to install a 9.9kWp array of PV Solar Panels on the roof of the Council offices at Bron Way, Cumbernauld. These PV panels will be used to generate electricity which will be sold to the national grid, generating income for the Council. This is called the generation tariff. In addition, a further tariff called the export tariff will reduce the Council's electricity bill for the offices.

**3. UPDATE**

- 3.1 The works were undertaken and completed for the end of March 2011, on time and on budget.

**4. SAVINGS**

- 4.1 This installation will provide an estimated income of £1,200 from the export tariff and this will be deducted from the electricity bills for the offices, saving around 4,463 kg of CO<sub>2</sub> emissions per annum.
- 4.2 The Council has applied to receive the generation tariff and it is estimated that this will provide around £70,000 of revenue for the Council over the 25 years of the scheme. Income from this source should begin in the next 2 months.

**5. RECOMMENDATIONS**

5.1 Committee is requested to note:-

- (a) the successful completion of the installation phase for this pilot project; and
- (b) that Property Services will continue to monitor the outcomes from this pilot project to assess the viability of similar schemes throughout suitable locations within the Council property portfolio.



**IAN NISBET**  
**Head of Property Services**

Members seeking further information on the contents of this report are asked to contact Ian Nisbet, Head of Property Services, on 01236 616305.

