

Photovoltaic (PV) Solar Panels Scheme to 350 panels

The scheme to fit PV to 350 council owned houses is nearing completion, with the final installation due near the 7<sup>th</sup> October.

The two appointed installers were Glevum Heating and Prolectric. Glevum have already installed their target of 175 properties and have the final one to fit in October. Prolectric still have approximately 12 properties to install.

Western Power Distribution decide how many properties in an area can be connected to the grid, therefore some tenants have not had PV whereas their neighbours have. This has caused some complaints. All we can do is reiterated the fact we need permission from Western Power Distribution to install PV to their home and connect to the grid.

A recent Government announcement informed us that Feed In Tariffs (FIT) are dropping from 12p per kilowatt hour to 1.63p on the 31<sup>st</sup> December. Our installed properties will be secure on the 12p rate but any future ones will be on the much lower rate. Therefore it is unlikely future schemes will be financially viable as the cost of panels are unlikely to drop in price to match the drop in FITs.

The investment TDBC have allocated for the PV scheme is £1.5m. The FITs we receive will go towards paying off the cost of the panels, which is estimated to take 13 years. From year 13 – 20 TDBC will have paid off the investment figure and will be in a positive cash flow due to the FIT income.

Over the lifetime of the panels it is anticipated they will save 11,000 tonnes of carbon emissions.