

A Solar Photovoltaic (PV) Panel System for Domestic Property, Swansea



Southgate is a little hamlet set on the cliffs of south Gower, close to both the Pennard burrows and Three Cliffs bay which are both popular destinations for avid walkers.

It is a quiet idyllic location and the owners of this second home in the area love the tranquillity as well as the many scenic walks.

The Problem:

With the latest rises in electricity prices the owners of this holiday home in the Gower were looking at ways to reduce their electricity bills by generating their own onsite electricity. The Government Feed in Tariff (FiTs) scheme was good incentive to look at renewable technologies and Solar PV in particular.

The Solution:

WDS Green Energy installed a **2.28kW Solar Photovoltaic (PV) system** upon the south westerly facing roof of this bungalow and the array has been producing green energy ever since

The installation of the **Solar PV system** upon the roof took less than a day ensuring there was minimal disruption to this quiet neighbourhood.

The Benefits:

Solar PV panels are an excellent way to not only reduce your electricity bills but to provide an income under the Feed in Tariff scheme (FiTs).

Whilst there has been some controversy regarding the recent Government drop in the feed in tariff (FiTs) **Solar Photovoltaic systems** still offer good return on investment. With the current tariff of 15.44p/kWh the owners of this property are still looking at generating a tax free income of £460 annually in feed in and export tariffs and saving over £180 per year on their electricity bill.

Over the lifetime of the tariff scheme (currently 20 years) the owners are set to make around **£12,000** in savings and generated income from their solar photovoltaic panels system.

