

OFF GRID FEASIBILITY STUDY Attleborough

Description:

Off Grid Renewable Electricity and Heating/Hot Water Energy Review for a new bungalow

Renewable Technologies:

Solar PV system	Condensing Oil Boiler	Heat Pump
Wind Turbine	Biomass Boiler	Solar Thermal

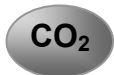
Study Outcomes*:



10,000 kWh of renewable electricity could be potentially generated by solar PV system and wind turbine per year



£2,952 annual income from Feed in Tariff (FIT) scheme, and up to **£2,298 annual income** from Renewable Heat Incentive (RHI) scheme



Up to **5,235 kg of CO₂ emissions savings** per year

Our client intends to install the 5.0 kW wind turbine and 4.0 kWp solar PV with a battery system and a heating oil boiler. The client will be electricity self-sufficient and the FIT income will pay all the heating oil costs.

If you are interested in renewable energy technologies, want to know whether your site is suitable and how much energy & CO₂ emissions you could save contact our office on 01953 798112.

* Based on site specific conditions, technology quotations and FIT & RHI rates as available in June 2010.