

CSEP Development Study Hickling Village Hall

Description:

Community Sustainable Energy Programme (CSEP) Development Study

Renewable Technologies:

3.96 kWp and 9.72 kWp Solar PV system
5.0 kW and 11.0 kW Wind Turbine
Heat Pump
Solar Thermal

Study Outcomes*:

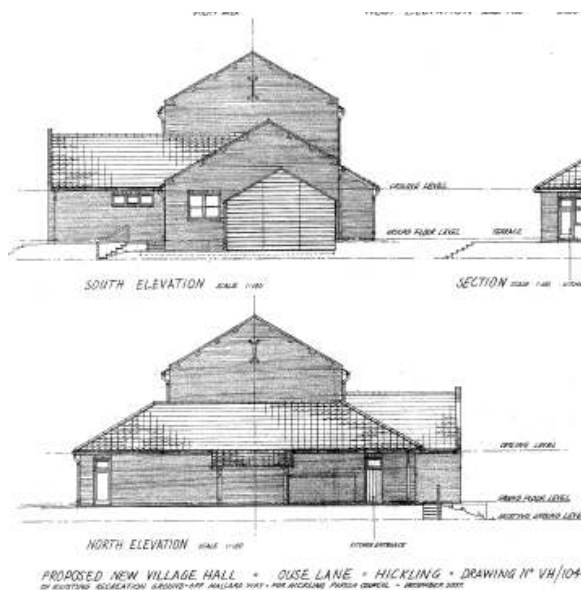
Up to 37,690 kWh of space heating & hot water demand would be generated by the ground sourced heat pump and solar thermal technology, and up to 32,376 kWh of renewable electricity could be potentially generated by solar PV and wind turbine per yr



Up to £4,098.93 savings on oil and electricity bills, and up to £9,375.33 income from Feed in Tariff Scheme



21,416 kg CO₂ emissions savings



Hickling Village Hall has received a full £50,000 CSEP grant and is currently for the wind turbine planning permission, and planning to install a ground source heat pump and a solar PV system.

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 survey, technology quotations, the electricity price at 9.6p/kWh, and oil price at 42.99p/litre.