

# Meeting of Freeland Village Hall

## Sustainability Sub-Group Tuesday 20<sup>th</sup> April 2010

Present: Martin Shann, Neil Edwards, Martin Merritt, Colin Smith

The focus of the meeting was a discussion of funding. Three possible sources of funding for renewable technologies had been identified from the list provided by Jo:

1. Low Carbon Building Programme. Grants are available for 50% of cost of installation up to maximum of £200,000.
2. EDF Energy Fund. Grants are available for 50% of cost of installation up to maximum of £30,000
3. Community Sustainability Energy Programme. Grants are available for 50% of cost of installation up to maximum of £50,000.

Martin re-iterated that 2010 building regulations would require the installation of a Ground Source Heat Pump for the space (underfloor) heating and Solar Panels for hot water (to augment electric heating). The cost of these will be offset by the saving in bringing a gas supply into the building and the cost of the gas boiler. A gas only solution will not enable the 2010 regulations to be met. Installation of Solar PV panels would take us beyond the 2010 regulations.

The Government has introduced a scheme this year that pays people with Solar PV generators a tariff. This is paid whether the power generated is used, or fed into the National Grid and lasts for 25 years. However it is not possible to get a grant for this technology AND have the feed in tariff.

The Group propose making applications to all three of the above for a GSHP and Solar Panels (they do not seem to be mutually exclusive)

The Group will look further at the economics of PV.

### **Actions:**

1. Martin M to do a schematic for heating system.
2. Martin M to get two quotes for Solar Thermal and GSHP ( 3 weeks)
3. Neil to talk to Ray about implications of Solar Thermal and GSHP for building design
4. Martin S to follow up possible grant sources from WODC
5. Colin to start completing application for LCBP and CSEP

**Next meeting 18<sup>th</sup> May, 7.30, 15 Blenheim Lane**