

Reason for application for extension to 20 Polegate, Scammonden

- **Storage utility for batteries / control board / inverters**
If we are to meet the objectives of the current energy white paper, it is not only the large corporations responsibility to tackle the renewable energy issue faced by us in the near future, but that of the individual also. Therefore in order to be as efficient as possible and so limit the visual impact of renewable systems, it is logical to take the only energy loss within the system (heat) within the accommodation. This being perfectly safe now with non-gas emitting cells, continuing the original building's purpose of warehousing.
- **Extra Bedroom for 2nd Child**
Upon taking up residence we had only one child, however the arrival of the second means that it is physically impossible or desirable to situate two beds in the smaller of the upstairs rooms, the larger only just able to accommodate a double size bed.
- **Study room – in order to facilitate home working and monitoring of installed renewable energy systems.**
- **Extra living accommodation (dining room)**
- **Inability to move to comparable larger accommodation within same area**
As stated above it is our wish to move to renewable energy sources, for every kilowatt of electricity produced by renewable source is a kilowatt not required to be produced by another CO2 emitting processes. This in mind, the current position of the above property has a good water storage facility, coupled with a substantial height drop, for hydro-power and an excellent average wind speed for turbine generation.