

Renewable Statement

Application 19/503532/OUT

Planning policy at all levels recognises the need to address climate change and to reduce the amount of energy consumed by development. The NPPF places a presumption in favour of development that is sustainable.

At the local level, whilst the Council does not have adopted policies requiring the provision of renewable features as part of new development, the proposed scheme provides the opportunity to include Photovoltaic (PV) Panels on the appropriate roof slopes of the four new dwellings.

Together with the provision of PVs, the thermal envelope of the new dwellings will be highly efficient and the thermal mass maximised. The proposed heating system will also be very energy efficient and simple to maintain and operate.

Whilst the design of the proposed dwellings has been reserved for future determination, the following energy saving products and techniques can be integrated into the buildings design to achieve reductions in CO₂ emissions:

- Local light switching;
- Low energy lighting;
- Metering for energy management;
- Use of double glazing; and
- Controls set up to dynamically adjust heating, ventilation, cooling, hot water generation to reduce carbon emissions and maximise energy efficiency.

Future occupants of the new dwellings will also be provided with a booklet setting out ways to save energy in their homes.