

Sustainability Statement and Energy Strategy Table

This is an outline planning application, where the proposed dwellinghouse has been designed for this specific purpose, with corresponding limitations. As such, sustainability measures can only be broadly defined as follows, in order to achieve the required 20% reduction. An energy strategy table will be produced in alignment with the final detailed dwellinghouse design, ensuring it will be accurate and representative of the implementation.

- The dwellinghouse will be South-West facing, unshaded, allowing efficient use of roof solar panels.
- An air-source heat pump will be used for internal heating, as opposed to non-renewable sources.
- Building Regulation standards in terms of energy efficiency will be exceeded.
- The dwellinghouse is located in a sustainable location, with plenty of local facilities within easy reach and a good transport network.
- Cycle storage will be incorporated.
- Measures will be taken to minimise water consumption, such as rainwater harvesting and design of internal water systems.
- Energy efficient lighting will be installed internally and externally.