

ENERGY STATEMENT

This Energy Statement has been prepared in accordance with Havant Borough Council's Planning Validation Checklist in respect of a proposed development of 53 dwellings on land West of Coldharbour Farm Road Emsworth. It demonstrates that the proposed residential development is consistent with the planning principles and policy guidance of the National Planning Policy Framework (NPPF) and Local Plan policy CS14 in the adopted Core Strategy to deliver appropriate sustainable development through the planning system.

It is intended that the following sustainability measures will be considered as part of the construction of the proposed development to achieve a Code Level 3 scheme:

Water Efficiency and Surface Runoff:

- Rainwater harvesting system to be used for garden irrigation; and
- The properties will incorporate low flow rate sanitary fittings, along with A rated appliances to provide a water consumption no greater than 120 litres per person per day in accordance with the CFSH.

Sustainable Design:

- The construction specification will be in accordance with the BRE Green Guide to specification and each element of the construction will have an A+, A or B rating.
- All glazing will have low heat loss and be designed where possible to maximise natural daylight and reduce summer solar gain. In this regard, draught proof windows will be fitted with argon filled glass. This type of glass is highly energy efficient to reduce heat loss.
- Windows and doors will be used to provide natural ventilation.
- Low energy lighting installations will be used externally and internally throughout with appropriate thermostat controls to facilitate more efficient heating according to need.
- All insulation materials will be low polluting and designed to exceed current building regulation standards.
- Use of durable materials of low environmental impact and long life, sourced responsibly for the dwellings (including certified timber).
- Construction site impacts will be reduced by the adoption of a site waste management plan (SWMP) by the main contractor as permitted by the site constraints e.g. waste segregation, recycling and monitoring.