

# H HAYFIELD

## **Energy Statement**

**Up to 55 dwellings, Open Space and vehicular access from  
Berrow Green Road**

**Land at Berrow Green Road, Martley  
Worcestershire**

**December 2023**

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### **I Introduction and Details of Development**

- 1.1 This 'Energy Statement' has been produced to support an Outline planning application for 55 dwellings, open space, access from Berrow Green Road and all associated infrastructure at Land at Berrow Green Road, Martley, Worcestershire.

### **2 Renewable and Low Carbon Energy**

- 2.1 In accordance with the requirements of policy SWDP27, across the proposed development, energy from renewable or low carbon sources will be provided equivalent to at least 10% of predicted energy requirements, whilst other energy efficient strategies and construction methods will be employed to make energy efficiency improvements in line with current Building Regulations.
- 2.2 The Policy requires large scale development proposals to examine the potential for a decentralised energy and heating network. Through the application, Hayfield Homes commit to securing a 10% betterment requirement for the end developer via an appropriately worded condition.
- 2.3 The proposal is for up to 55 dwellings which can be constructed in a sustainable and environmentally friendly manor, which incorporates a variety of energy types. These are likely to include:
- Photovoltaics (PV) panels;
  - Air or Ground Source Heat pumps;
  - Combined Heat and Power.
- 2.4 Therefore, in accordance with Policy SWDP 27, the development proposal will achieve at least 10% of predicted energy being generated from renewable or low carbon technology, such as PV panels or air source heat-pumps. Hayfield Homes will agree to the addition of a planning condition to allow flexibility for the end developer to commit to providing energy from a renewable resource.
- 2.5 The fabric building enhancements combined with the renewable energy options detailed above will result in reducing the environmental impacts of the development as well as running costs for the future occupiers of each dwelling.

### **3 Water Management**

- 3.1 In accordance with the requirements of SWDP30, measures will be incorporated into the design of the dwellings to ensure no more than 110 litres of non-recycled water usage per person per day. Water efficiency measures will include dual flush toilets, water saving baths, and restrictors on taps.

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### **4 Waste Management**

- 4.1 In accordance with Policy SWDP 33, provision will be made for the separate storage and management of household waste and recycling, through the provision of separate household waste and recycling bins/bags for each dwelling as per Wychavon District Council's refuse strategy.

### **5 Conclusion**

- 5.1 In line with Policies SWDP 27, SWDP 30 and SWDP 33, this energy statement details how the development will achieve 10% energy betterment, water efficiency and waste collection.