

VERNACULAR HOMES

— design & build —

Demolition of existing barn and replacement new single storey dwelling with change of use of land and associated landscaping at Box Farm, Bedlam Lane, Egerton, TN27 9BY

Climate Mitigation Statement

9th October 2025

1. Introduction

The proposed 1 dwelling scheme incorporates a number of features to improve the efficiency of the dwellings.

2. Infrastructure Type 1 – Solar Technology

In response to the information required for the Climate Mitigation Statement!:-

- a. There is sufficient roof space to install a 7-10kW array of photovoltaics.
- b. This would have the potential to meet around 50% of the dwelling's yearly average energy consumption.
- c. It would be proposed to use a high-quality panel.
- d. Solar panels would have a uniform appearance.
- e. Please refer to submitted elevations.
- f. Please refer to submitted site plan showing roof layout.
- g. n/a
- h. Maintenance in accordance with manufacturer's instructions.



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3. Infrastructure Type 2 – Electrical Vehicle Charging Points

It is proposed to meet the requirements of Approved Document S of building regulations. In response to the information required for the Climate Mitigation Statementⁱⁱ: -

- a. 1No. car charging point to be installed per property.
- b. Minimum requirement as set out in Approved Document S of building regulations.
- c. Minimum requirement as set out in Approved Document S of building regulations.
- d. Minimum requirement as set out in Approved Document S of building regulations.
- e. Please refer to submitted site plan.
- f. Maintenance in accordance with manufacturer's instructions.

4. Infrastructure Type 3 – Rainwater Harvesting

In response to the information required for the Climate Mitigation Statementⁱⁱⁱ: -

- a. 1No. min. 100 litre water butt to be provided with rainwater diverter to each property.
- b. Please refer to submitted site plan for rear garden location adjacent to downpipe.

ⁱ Ashford Borough Council, *Climate Change Guidance for Development Management*, 2022, p.6

ⁱⁱ Ibid., p. 8.

ⁱⁱⁱ Ibid., p. 10.