



Smith  
Simmons  
& Partners

# SUSTAINABILITY STATEMENT

Land south of The Hollies, Barnham

November 2025



Planning, Architecture & Land Promotion



Royal Town Planning Institute



The proposal is for 2 new dwellings and associated works on land to the south of The Hollies. Policy ECC SP2 states that all new residential development will be expected to be energy efficient. This statement sets out the sustainable credentials of the proposals and how they will meet this policy.

a). Achieve energy efficiency

The energy efficiency of the new houses will achieve as a minimum the 2021 (incorporating 2023 amendments) Building Regulations Part L Conservation of Fuel and Power standards. SAP calculations will be prepared as part of the detail design and these will be submitted to Building Control to demonstrate compliance.

b). Design and layout to promote energy efficiency

The size and orientation of the external openings have been carefully considered to minimise heat loss and avoid overheating from solar gain. The openings have been kept to traditional sizes and mainly face east/west.

c). Incorporate decentralised, renewable and low carbon energy supply systems

A minimum of 3 No PV solar panels will be added to the south facing roof of each house.

In addition to the above, the following measures will be incorporated into the proposals:

- Accredited detailing at building junctions to minimise heat loss
- Advanced heating controls
- Low energy lighting
- Low energy mechanical ventilation
- Efficient low energy heating system
- Throughout the construction phase, a Construction & Management Plan will be employed. Good planning and management will be used to reduce waste, utilise local labour and materials, and reduce water and energy use.
- Surface water run-off from roofs and driveway will be designed following the principles of sustainable urban drainage systems. The parking/access will have permeable surfacing.
- New planting will consider the need for native, drought resistant and environment tolerating planting and plants that encourage biodiversity.
- The new home will be provided with an electric car charging point to reduce emissions from vehicles.



## Smith Simmons & Partners

SUSTAINABILITY STATEMENT - Land south of The Hollies, Barnham

- The proposed home will have a secure reliable high-speed internet connection to encourage working from home.
- External lighting will be kept to a minimum and fittings with low spillage specified to reduce light pollution.
- Bin/recycling and bike storage is provided to encourage recycling and cycle usage.