



Pickup Town Planning

Date: 19th January 2021
Our Ref: 21001
Your Ref: FP/185/20/PL

Ms Maria Tomalova
Senior Planning Officer,
Directorate of Place,
Arun District Council,
The Arun Civic Centre,
Maltravers Road,
Littlehampton,
West Sussex, BN17 5LF

Dear Ms Tomalova,

Re: 107 Felpham Way, Felpham, PO22 8QB - Variation of condition 2-plans condition imposed under FP/258/19/PL – Application to Discharge of Condition No.8 – Energy Savings – of Planning Permission FP/185/20/PL

Condition No.8 imposed on planning permission FP/185/20/PL stated:

“At least 10% of the energy supply of the development shall be secured from decentralised and renewable or low carbon energy sources (as described in the glossary at Annex 2 of the NPPF) unless it can be demonstrated that a fabric-first approach would achieve an equivalent energy saving. Details and a timetable of how this is to be achieved, including details of physical works on site, shall be submitted to and approved in writing by the Local Planning Authority before any development above damp proof course (DPC) level begins. The development shall be implemented in accordance with the approved details and timetable and retained as operational thereafter, unless otherwise agreed in writing by the Local Planning Authority.

Reason: In order to secure on site renewable energy in accordance with national planning policy, and in accordance with Policy ECC SP2 of the Arun Local Plan.”

Consultants Therm Energy Limited were commissioned to provide calculations as to how it would be possible to provide a minimum of 10% of the buildings energy by decentralized and renewable energy.

The attached report demonstrates that the provision of a range of measures, including 14 x 320W Solar PV panels (e.g. panels = approx. 24m² - 4.5 kW/peak) on the buildings west/south-west facing roof slope, would provide 26.66% of the occupiers energy from LZCs¹.

The energy saving measures outlined within the report by Therm Energy would be installed and integrated within the building during the normal build and installation periods for a development of this size (i.e. within 9-12 months of the development having reached dampproof course level.

Yours sincerely,

Matthew R. Pickup

BSc(Hons)., DMS., MRTP

¹ Low or zero carbon (LZC) technologies: A term applied to renewable sources of energy, and also to technologies which are significantly more efficient than traditional solutions, or which emit less carbon in providing heating, cooling or power.