Spiders Barn
Hurston Lane
Storrington
RH20 4HF
18 November 2024

Development Management,
Horsham District Council,
Parkside,
Chart Way
Horsham,
RH12 1RL

Dear Sir/Madam

Your Ref	DC/24/1267. (dated 4/9/2024)
Our Ref	Spiders Barn Solar
Date	18-Nov-2024

As requested in the above referenced letter, I have addressed the concerns raised.

1) **Full Planning Application rather than Householder Application.**

A Full Planning Application has been resubmitted to, and received by, the Validation and Appeals Officer.

2) **Planning Statement**

The proposal is to install Solar panels as a renewable source to meet much of the needs of Spiders Barn, to reduce the need for National Grid electricity supply and to reduce the need for a diesel generator in times of power supply interruption.

The proposal is to site at ground level as the roof of the house is not suitable structurally or aesthetically (the house is in a prominent position, has a number of ridge lines in a variety of orientations, and proximity to mature trees) for roof installation.
Furthermore, areas within the curtilage area would not provide efficient exposure to the sun and/or would be aesthetically unacceptable.

The proposed siting in the north east corner of the land adjacent to the curtilage of the house is obscured from neighbouring houses, road and bridlepath.
This position allows a south facing array for maximum power generating efficiency.

The photovoltaic (PV) panels are to be installed on a metal frame secured with ground screws. This is a low structure (1.25m) that will not be visible to adjacent houses (established trees and hedgerows) or adjacent bridlepath to the east (several meters below level of the proposed siting). Similarly, the array will not be visible from Hurston Lane (lane set below ground being used and mature trees/hedgerows).
This type of array was chosen to minimize effect on the site. Vegetation (mixed grassland, classified as “poor”) will continue to grow and biodiversity will not be reduced. No interference with drainage will result and, in the event that the array

becomes redundant sometime in the future, the ground used can easily revert to current state on removal of the ground screws/array.

With regard to accordance with National, Regional and Local Policies, the proposal is in accordance with Government policies and the UK Government's commitment to reach net zero, by reducing use of fossil fuel and the greater use of renewable energy, policies which are also adhered to at regional and local levels.
This array is not eligible for any of the local renewable energy schemes.

Other than the array itself (approx. 17m x 6m x 1.25m) there would be no other new structures, the storage batteries being installed in the current garage adjacent to the house and the 'switchgear' between solar supply and domestic use being within the current dwelling.

The proposed installation is estimated to produce the following environmental Carbon Offset benefits:

Each year – 89% of CO2, NOx and Sox emissions (3 tones of CO2 avoided)

Over the lifetime of the system – 97040 car km avoided, 624 trees planted and 69 long haul flights avoided.

With regards local consultation:
Local neighbours have been consulted with no objection. As it is on private land with no impact on the wider community, through site, sound or environmental impact, it was not deemed necessary to consult with the local planning authority other than seeking advice from HDC planning department on the type of application required (full planning application was required only as the installation site falls out with the curtilage of our property, but within the full boundary of our owned land), and to confirm that this array would be exempt from Biodiversity Net Gain requirements.

3) **Correct Fee**

The required difference in fee between Full Planning and Householder Application (£320) has been paid to HDC

4) **Plans having identifiable scale bar**

The elevation plan has been resubmitted with an appropriate scale bar.

I trust this, and the revised application, now meet with your requirements and the application can proceed without delay. Should, however, further consultation be required please advise.

Yours Sincerely

Ralph Abercromby