
Planning Statement

Erection of ground mounted solar panels and associated works at Scops Cottage, Pentrebeirdd, Welshpool, Powys, SY21 9LD

Mr & Mrs Blake

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Pentrebeirdd, Welshpool, Powys, SY21 9LD

Planning Statement

June 2022

Site address

Scops Cottage
Pentrebeirdd
Welshpool
Powys
SY21 9LD

Planning Authority

Powys County Council
Neuadd Maldwyn
Welshpool
SY21 7AS

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Ref: PS-GD

1. INTRODUCTION

- 1.1. This Planning Statement is prepared and submitted in connection with the full application for the erection of ground mounted solar panels and associated works at Scops Cottage, Pentrebeirdd, Welshpool, SY21 9LD.
- 1.2. The proposed ground mounted solar panels are intended to supply power to the dwelling to improve the sustainability of the property.
- 1.3. The applicant's proposed 19.44m² footprint solar PV array's are to be installed to the North West of the existing property, shielded from view by a high woodland area and with no alteration or attachments being made to the property.
- 1.4. The solar array's will not obstruct views from South, West, North or East as these are from private fields and very limited by intervening trees and topography of the land.
- 1.5. The existing dwelling has no local or historical interest.

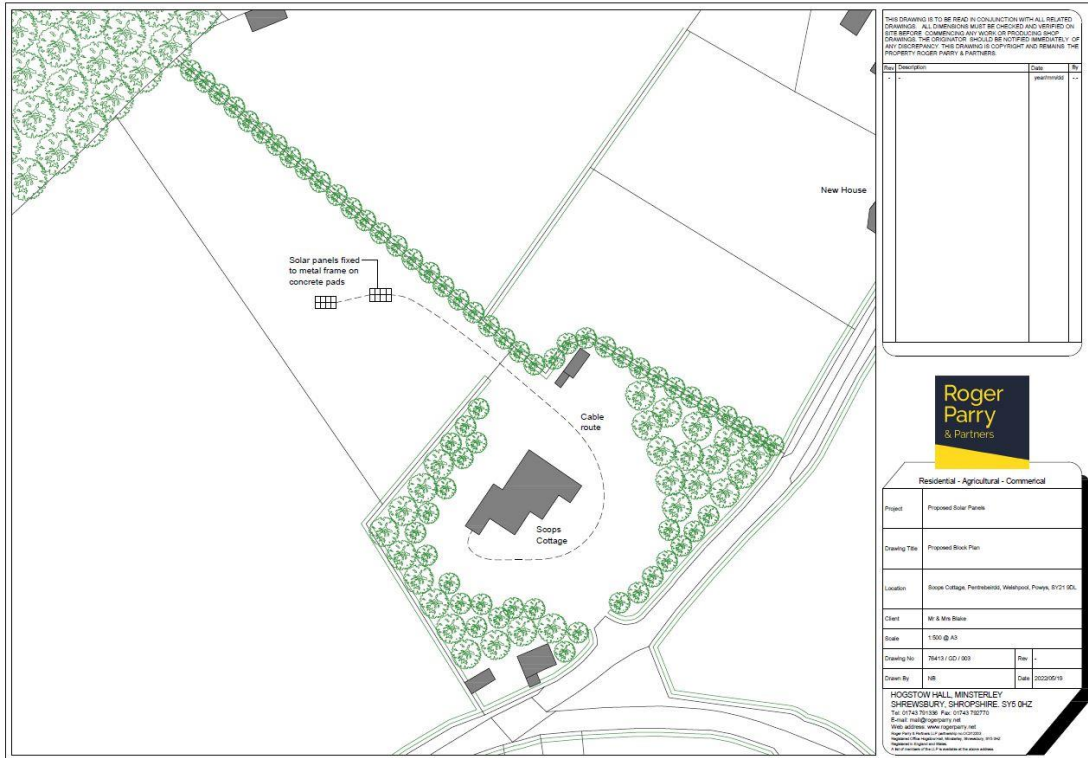
2. APPLICATION SITE

- 2.1 The current site is in a rural location in the area known as Pentrebeirdd, which is in between the villages of Guilsfield and Trefnanney.
- 2.2 The dwelling sits in a relatively large garden, with a large amount of woodland surrounding the property.
- 2.3 An aerial view is provided below:



3. CHARACTER & LAYOUT

- 3.1. The applicant's proposed 19.44m² footprint solar PV array's are to be installed to the North West of the existing property, shielded from view by a high woodland area and with no alteration or attachments being made to the property.
- 3.2. A proposed site plan is provided below:



- 3.3. The character of the site and area will unquestionably improve with this proposal, as the proposed panels will be more energy efficient for the dwelling, which would be fit for modern living.
- 3.4. An electric cable will from the property run in the ground to connect to the solar panels.
- 3.5. Two 2.4m x 4.5m concrete pads will be put in place where the 8no solar panels will be put on top, fixed to a metal frame and mounted to the ground. The metal frame being height of 1.53m.
- 3.6. Specification of the proposed Solar Panels:

Size of System to be Installed	5.76 kW	Roof Covering Type	Ground Mounted
Amount	Equipment to be Installed		
16	Longi LR4-60HPB 360M 360w Full Black Panels		
1	Solax XI Hybrid 5.0T Inverter		
1	Solax Triple Power 5.8kWh Battery Storage System		
2	Scame 16A 230v Single Phase AC Isolator		
2	Scame 600v DC Isolators & 600v DC Surge Protection		
1	Emlite EML generation meter		
100m	4mm Solar Cable		
100m	6mm 4 core SWA		
1	Ground Mounting Kit for 1 Row or 16 Panels in Portrait		
Delivery Details		All equipment will be delivered to site on the day of installation unless otherwise stated.	
Installation Description			
Your Solar PV system will be mounted in 1 row of 16 panels in portrait on our post and rail ground mounting system. Your Hybrid Inverter & 5.8kWh Battery System will be located in a position to be agreed along with all associated isolators, generation meter and DC surge protection.			

4. POTENTIAL IMPACT OF THE DEVELOPMENT

- 4.1. The proposed structure will not form any material part of the setting or impact on the experience of the setting of the dwelling. The scale of the project is considered minimal and appropriate both in relation to the setting and scale of the dwelling.
- 4.2. The panels will not be seen in any views, together with not being able to be seen when in the house.
- 4.3. No physical works is required to the property.
- 4.4. The structure will be invisible to the public eye. PV arrays are temporary with expected life of 25 years and recyclable with only tiny remediable ground works.
- 4.5. No damage or alteration will be caused either to the setting's existing shrubbery or trees. However, mitigation of the impact of the proposal will comprise ensuring sustainability in the installation works and minimising ecological impact on smaller species during installation.

5. CONCLUSION

- 5.1. The proposed development fully embraces the guidelines set out in National Planning Policy and makes a positive and significant contribution to the future energy needs of the client as well as making a small but important impact of the Countries wider need to adopt localised, low-impact green and sustainable power.
- 5.2. We have also considered the design and location of the Solar arrays in order to ensure it does not affect or impact the property and the landscape around the proposed site.
- 5.3. In light of all the information provided to you, and the relevant planning policy context that is currently in place, we consider that the proposed scheme should be viewed positively and recommended for approval.