488000

496000

256000

VP26
VP25
VP27
VP42
VP31
VP32
NN9
F
VP30
VP33
VP28
NN12
NN13
NN10
VP48
VP49
VP29
VP50
NN11
VP35
VP54
VP51
VP36
G
VP34
VP37
MKCC1
MKCC3
VP38
VP52
VP40
VP39
VP41
VP53
MKCC2

GREEN HILL SOLAR FARM

Title: Figure 8.9.8 Augmented Zone of Theoretical Visibility (ZTV) of Full Scheme at Green Hill G
Revision B

Document:
Volume 1
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- 1km Study Area
- 2km Study Area
- 5km Study Area
- OS OpenMap Local Buildings
- Forestry Commission's National Forest Inventory

Development Parameters

- BESS
- Substation
- Panels

Augmented ZTV

Percentage of site where proposed development theoretically visible

- 0.01-25%

Viewpoint

- Photomontage
- Viewpoint

NN Viewpoint

- Photomontage
- Viewpoint

MKCC Viewpoint

- Photomontage

Note:
1. The augmented Zone of theoretical visibility (ZTV) has been generated using the Environment Agency's 2m DTM (2022), as well as Ordnance Survey's Open Buildings dataset and the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings (modelled at 8m high), as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum solar panel height of 4.5m, a BESS height of 3.5m and a substation height of 6.8m at Green Hill A, B, E, F and G and 12.5m at Green Hill C and BESS, with an observer height of 1.7m.

Data: ADAS and DEFRA, 2026; Forestry Commission, 2026; Lanpro, 2026; IGP, 2026
Base map: © Crown copyright and database rights 2026, Ordnance Survey 0100031673
Ordnance Survey © Crown copyright, Contains OS data © Crown Copyright and database

APFP Regulation: 5(2)(a)

Application Doc No.: EN010170/EX5/GH6.4.8.9.8_B

Drawing no.: P3535_LPR_ZZ_XX_DR_Z_LVA_0054

Coordinate system: British National Grid

Scale: 1:40,000 @ A3

N W E S

0 500 1,000 1,500 2,000 2,500 m

Island GREEN POWER

Lanpro