472000 480000 488000 496000 504000

280000 272000 264000 256000 248000

VP1 VP43 VP3W VP3S VP4 VP5 VP20 VP46 VP44 VP45 NN1 A A.2 B C D E F G BESS NN2 VP6 VP7 VP8 VP9 VP12 VP13 VP14 VP11 VP10 NN3 NN4 VP15 VP16 VP17 VP20 NN5 VP18 VP19 VP21 NN6 VP23 VP42 NN7 VP47 NN8 VP31 VP22 VP26 VP24 VP25 VP27 VP32 VP30 VP33 NN9 NN10 VP48 VP49 VP28 VP29 NN12 NN13 NN11 VP50 VP35 VP51 VP54 VP37 VP36 VP34 MKCC3 MKCC1 VP38 VP40 VP41 VP39 VP52 VP53 MKCC2

GREEN HILL SOLAR FARM

Title: Figure 8.9.13 Augmented Zone of Theoretical Visibility (ZTV) of Green Hill E only
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 (Green Hill E)

- Substation
- Panels

Augmented ZTV (Green Hill E only)

Percentage of site where proposed development theoretically visible

- 0.01-25%
- 25-50%
- 50-75%
- 75-100%

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).

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, 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/GH6.4.8.9.13_B

Drawing no.: P3535_LPR_ZZ_XX_DR_Z_LVA_0253

Coordinate system: British National Grid

Scale: 1:120,000 @ A3

N W E S

0 1 2 3 4 5 km

Island GREEN POWER

Lanpro