472000
480000
488000
496000
504000
280000
272000
264000
256000
248000

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

GREEN HILL SOLAR FARM

Title: Figure 8.9.9 Augmented Zone of Theoretical Visibility (ZTV) of Green Hill A and A.2 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 A and A.2)
- Substation
- Panels

Augmented ZTV (Green Hill A and A.2 only)
Percentage of site where proposed development theoretically visible
- 0.01-25%
- 25-50%
- 50-75%
- 75-100%

Viewpoint
- Photomontage
- Viewpoint

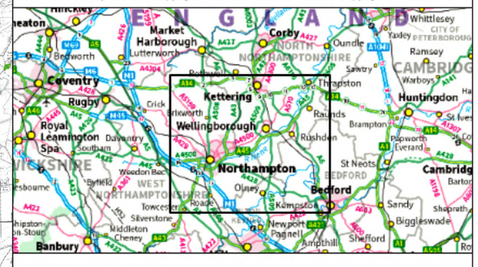
NN Viewpoint
- Photomontage
- Viewpoint

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/GH6.4.8.9.9_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