488000

264000

256000

NN6

NN7

NN8

NN9

NN10

NN11

NN12

NN13

VP22

VP23

VP24

VP25

VP26

VP27

VP28

VP29

VP30

VP31

VP32

VP33

VP34

VP35

VP36

VP37

VP38

VP39

VP40

VP41

VP42

VP47

VP48

VP49

VP50

VP51

VP52

VP53

VP54

MKCC1

MKCC2

MKCC3

BESS

F

G

COGENHOE AND WHISTON CP

WOLLASTON CP

STRIXTON CP

BOZEAT CP

HARROLD CP

YARDLEY HASTINGS CP

LAVENDON CP

DENTON CP

TLE ASTBURY CP

GREEN HILL SOLAR FARM

Title: Figure 8.9.7 Augmented Zone of Theoretical Visibility (ZTV) of Full Scheme at Green Hill F

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/GH6.4.8.9.7_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