



Notes:

Proposed Structure Heights:

BESS Site - 4m

Transmission Substation - 11.5m

Visual Barriers Used in Assessment:

Defra Lidar Composite First Return DSM 2m

<https://environment.data.gov.uk/survey>

Lower % of the proposed development visible

Higher % of the proposed development visible

This ZTV takes into account the vegetation and built features and gives a representation of where the proposed development may be seen from given the study areas complex land form. The maps indicate theoretical visibility only - that is, the areas within which there may be a line of sight, but the proposal may not actually be visible in reality due to localised screening which is not represented by the Digital Surface Model.

This Zone of Theoretical Visibility does convey how much of the proposed development may be visible from the areas shown. Areas in red would see a large proportion of the proposed development, whilst areas in yellow might see a very small part.

Key:

— Study area - 2.5km from site boundary

Redline Boundary

Viewpoints

1 - NW Corner of Site

2 - Lutterworth Road

3 - Walcote Road

4 - Walcote Road

5 - North Road, South Kilworth

6 - Rugby Road

7 - Rugby Road

8 - PRoW (Footpath X48)

9 - PRoW (Footpath X48)

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P04	04/03/25	Redline Updated	LB	CG	CG
P03	26/02/25	Target locations updated	LW	CG	CG
P02	17/02/25	Target Heights Updated	LB	CG	CG
P01	15/01/25	Preliminary Issue	LW	CG	CG
Rev	Date	Description	DRA	CHK	APP

Project

Swinford Energy Park

Client

NatPower

Drawing Title

Figure 2.2 - Zone of Theoretical Visibility Plan With Viewpoints (With Substation)

Scale	Date	Status
1:25,000 @ A3	07/03/2025	Preliminary

DWG No.	Revision
CRM3098002-ENZ-XX-XX-M2-L-0002.2	P04

Bristol

01454 269 237

Manchester

0161 413 6444

Sheffield

0114 321 5151

Cardiff

02920 023 700

Cambridge

01799 542 473

Belfast

07377673948

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hello@enzygo.com

VIEWPOINT THREE – SWINFORD ENERGY PARK

Existing view



Proposed view



Visible above ground

Above ground hidden by foreground vegetation and structures

Below ground hidden by terrain

VIEWPOINT EIGHT – SWINFORD ENERGY PARK

Existing view



Proposed view (Year 15 – with planting)



Visible above ground



Above ground hidden by foreground vegetation and structures



Below ground hidden by terrain



Planting above ground (with 25% opacity fill)



Planting below ground hidden by terrain

VIEWPOINT SEVEN – SWINFORD ENERGY PARK

Existing view



Proposed view



Visible above ground



Above ground hidden by foreground vegetation and structures



Below ground hidden by terrain

VIEWPOINT THREE – SWINFORD ENERGY PARK

Existing view



Proposed view (Year 15 - with planting)



Visible above ground

Above ground hidden by foreground vegetation and structures

Below ground hidden by terrain

Planting above ground (with 25% opacity fill)

Planting below ground hidden by terrain

VIEWPOINT EIGHT – SWINFORD ENERGY PARK

Existing view



Proposed view



Visible above ground



Above ground hidden by
foreground vegetation and
structures



Below ground hidden by
terrain

Existing view



Proposed view (Year 15 - with planting)



Visible above ground

Above ground hidden by foreground vegetation and structures

Below ground hidden by terrain

Planting above ground (with 25% opacity fill)

Planting below ground hidden by terrain