

Submission to Planning Inspectorate Re Fosse Green Energy Ltd - EN010154

Re Issue Specific Hearing 1 – Item 3.1 & 3.2

Carl Koenen – IP No: [REDACTED] - Resident of Thorpe on the Hill

1. I am **opposed** to the proposed Fosse Green Energy solar development planned for the land between the Parishes of: Thorpe on the Hill, Aubourn & Haddington, Thurlby, Witham St Hughes, Norton Disney, Bassingham, Boothby Graffoe, Coleby and Navenby.

Having undertaken an analysis of APP 022 Book of Reference and the APP 007 Land Plans, I have found that the percentage of land that would be given over to the proposed development at Thorpe on the Hill is 47% or 51.5% for the total area of the proposed development on available land. **During ISH1 the applicant confirmed that the total area of solar panel developments, less cable corridor and areas for associated BESS, across all the development sites would amount to 1136 acres (460 hectares). With the area of Thorpe on the Hill having 862 acres (349 hectares) of development this means that 75% of the total Fosse Green development would be found within the parish boundary of Thorpe on the Hill.** This seems to be disproportionate land use on one small rural Parish and should be a case for reappraisal.

Given that panels are factored into the development plans at 1.6 times, then perhaps that factor should be reduced to a more reasonable 1.3 times, thus allowing some land at Thorpe on the Hill to be saved.

PLEASE NOTE THE TABLE BELOW RELATES TO THE TOTAL DEVELOPMENT INCLUDING THE CABLE CORRIDOR (Figures in brackets are hectares)

DRAFT	Parish Total Acres (Hectares)	Fosse Green Acres (Hectares)	% of Parish land taken
Thorpe on the Hill	1820 (737)	862 (349)	47%
Aubourn & Haddington	2110 (854)	554 (224)	26%
Thurlby	1840 (745)	378 (153)	20.5 %
Witham St Hughes	1025 (415)	18 (7)	1.75%
Norton Disney	2305 (933)	7 (3)	0.3%
Bassingham	3015 (1221)	826 (334)	27%
Boothby Graffoe	2000 (810)	334 (135)	17%
Coleby	2500 (1012)	153 (62)	6%
Navenby	2110 (854)	229 (93)	11%
Total	18725 (7581)	3361 (1360)	

Note: **Thorpe on the Hill has in excess of 150 acres of water features (lakes & quarries) when these are taken into account the total percentage of land as opposed to total surface area increases the percentage of Fosse Green 's control to 51.50%**

2. The impact on the land at Thorpe on the Hill is **considerable** and the amended figure of 75% is a matter of grave concern to residents there – these plans would give Thorpe on the Hill an unbalanced high density of development against its current rural profile. In addition, this proposed development will impact villages and areas not actually within the boundary of the scheme, namely Swinderby and South Hykeham
3. It is my contention that the applicant has not complied with the following:
 - NPS EN-3 Para 2.10.21 to *“To utilize previously developed land, brownfield land, contaminated land and industrial land”*.
 - NPS EN-3 Para 2.10.17 *“To maximize existing grid infrastructure, minimize disruption to existing local community infrastructure or bio diversity, and reduce overall costs, applicants may choose a site based on nearby grid export capacity”*. There is no existing grid connection.

Furthermore, the applicant has given no particular consideration to the residents of Thorpe on the Hill given the overall scale of the proposed development.

4. The proposed development would result in a dominance of solar panels north of the A46 on the approach to Pennells Roundabout and importantly the main route for visitors to Lincoln coming from the A1 at Newark. The development will also impact upon the many public rights of way and footpaths across the parish. In addition, the community of Cathedral View (within the Parish boundary of Thorpe on the Hill) will be encased on three sides by solar panels. NPS EN-3 (para 2.10.35 & 2.10.36 clearly encourages applicants to **minimize visual impacts on public rights of way and to maximize opportunities for enhancement** which has not been taken into account by the applicant.
5. I also contend that proper consideration has not been given to the potential impact of “Glint & Glare” in respect of both the number of panels that will be astride the A46 (forming the key entry point to Lincoln for traffic) and the proximity of RAF Waddington which is home to the Red Arrows and hosts multi-national military exercises. As a resident I have seen the various flight paths that are used on these occasions and aircraft would be flying over a

vast array of solar panels at low level. As a minimum the applicant should take due consideration of NPS EN-3 Para 3.10.93 and mitigate this by conforming to Para 3.10.125 requiring the panels to have an “*anti-glare and anti-reflective coating*”. There is a significant risk here and this should not be ignored so the proposed panels would need to be modified to conform with the policy.

6. In my view solar panels for energy production belong on roofs, both industrial and domestic, and not on viable and productive farm land.

Carl Koenen – 19 January 2026 Thorpe on the Hill Lincolnshire