1. What Happens if Mallard Pass Solar Farm Doesn't?(ExA - Q 1.2.6)

1.1. The table below is a summary analysis of all solar projects contained in the Renewable Energy Planning Database (REPD) that are not in the NSIP process:

No.	Status	Installed MW	Ground	Roof	Other
1,277	Operational	8,865	8,703	151	11
115	Under Construction	1,149	1,121	28	
10	Awaiting Construction (post appeal)	306	306		
1,153	Awaiting Construction	8,051	7,693	358	0
2,555	Sub Total	18,371	17,823	537	11
2	Under appeal	70	70		
530	Submitted	6,587	6,476	112	
532	Sub Total	6,657	6,546	112	
(95)	Estimated failures	(1,271)	(1,250)	(22)	
2,992	Total Projected	23,757	23,119	627	11
	Failures				
124	Abandoned	734			
122	Expired	956			
136	Withdrawn (inc appeal)	1,092			
294	Refused	3,219	_		
676	Total	6,001			
	Total	29,758			
169	Revised	1,779	(so potenti	al double c	ount)
3	rounding/other	2			
3,935	Total Non NSIP Solar	32,810			

All Solar Projects that are **NOT** in the NSIP Process

Failure Rate:

19.3% of Installed MW 17.9% of applications

Source: Barbour ABI Renewable Energy Planning Database - April 2023 issue Note: 157 Entries do not state the installed capacity

The table shows that 2,555 projects have received a planning consent with a total installed capacity of 18.37 GW, the majority of which is ground mounted.

There are a further 532 projects with applications pending, which have the potential to deliver 6.7GW

"Estimated Failures" is an estimate of the number and capacity of projects that will not get through to delivery for any of the reasons stated – so 95 of the 532 applications won't proceed. This could be weighted against each failure reason to try and be more precise, but there is limited benefit in doing so given the quality of the data (e.g. there are 157 projects with no stated capacity, the majority of which have permission granted status).

1.2. In addition to the above, there is a further 3.96 GW within the NSIP consent process listed in the REPD as set out below:

Project Name	Installed MW
Cleve Hill Solar Project	350
Little Crow Solar Park	150
Riverside Energy Park (REP) (roof)	1
Awaiting Construction	501
Cottam Solar Project	600
Gate Burton - Solar & Energy Storage Park	531
Heckington Fen Solar Park	500
Mallard Pass Solar Farm	350
West Burton Solar Project	480
Sunnica Energy Farm (East and West)	500
Longfield	500
Planning Application Submitted	3,461

- 1.3. If we exclude those projects that are already operational and also those under construction, the total potential solar generating capacity within the REPD data is in the order of 17-18.5 GW.
- 1.4. If the MPSF project is not implemented there will be a negligible effect on the Net Zero as it is insignificant when considered alongside the capacity applied for/contained within the REPD dataset.

2. Who Will Do It IF MPSF Doesn't? (ExA Q 1.2.6)

2.1. The table below shows the number of projects and potential installed capacity contained in non NSIP planning applications submitted over the 12 month period ending 21 March 2023.

Quarter	No.	Installed
Quarter	Projects	MW
Q1 2023	259	1,390
Q4 2022	170	1,360
Q3 2022	152	1,100
Q2 2022	135	1,690

The projects are spread nationwide and all contribute to the Governments Net Zero commitments. Even allowing for 20% failures, these schemes would deliver 1GW more than all schemes currently undecided within the NSIP process (noting again that no all applications have stated the proposed Installed MW, so the actual figure may be higher)

- 2.2. The REPD data (ex NSIP) suggests that there is no requirement for solar installations to be on huge scale in order to achieve Net Zero commitments. The market is already demonstrating that it has appetite for solar on a smaller scale and at current application run rates could achieve 70GW by 2035.
- 2.3. To the extent that the Government is set on a massive solar installation they should look further North. Currently listed for sale by is Sandside Hill, which covers over 8,000 acres and is adjacent to the Dounreay nuclear establishment (grid connection). The vast majority of the land is Peatland blanket bog with +/- 700 acres requiring restoration, which if completed would reduce emissions by 50,000 tonnes of CO2. Although it sits in a proposed SSSI, the combination of (temporary) solar production, onshore wind and peat restoration would be a triple win – and consistent with the Skidmore Review (3.6.8).

3. Land Use

3.1. The table below sources data from the REPD, the NSIP portal and the various project focussed websites.

REPD	NSIP	Scheme	County	Output (Mw)	Approx Acreage	Mw/Acre	Rank	Acres/Mw
	Y	Springwell		800	1,700	0.47	1	2.13
Y	Υ	Cleve Hill/Fortress		350	900	0.39	2	2.57
Y	Υ	Longfield		500	1,400	0.36	3	2.80
Y	Υ	Heckington Fen	Lincs.	500	1,450	0.34	4	2.90
		Shotwick		72.2	225	0.32	5	3.12
Y	Υ	Gate Burton (7k)	Lincs.	531	1,690	0.31	6	3.18
	Y	Oaklands Farm		163	540	0.30	7	3.31
Y	Υ	Little Crow - Scunthorpe	Lincs.	150	500	0.30	8	3.33
	Υ	Botley West		840	3,400	0.25	9	4.05
Y	Υ	West Burton (7k)	Lincs.	480	1,947	0.25	10	4.06
	Y	Stonestreet Green		99.9	467	0.21	11	4.67
	Y	Tillbridge		500	2,471	0.20	12	4.94
Y	Υ	Sunnica		500	2,500	0.20	13	5.00
Y	Υ	Cottam (7k)	Lincs.	600	3,048	0.20	14	5.08
	Y	Tween Bridge		600	3,706	0.16	15	6.18
Y	Υ	Mallard Pass	Lincs.	350	2,175	0.16	16	6.21
	Y	Byers Gill		180	1,240	0.15	17	6.89
	Y	East Yorkshire		400	3,000	0.13	18	7.50
		Total		7,616	32,359	0.24		4.25
		Total for Lincolnshire	Lincs.	2,611	10,810			

- 3.2. The applicant believes that large scale solar is the most efficient use of land for energy purposes and quotes government guidance that 2 to 4 acres are required per MW. The table shows that MPSF misses the guided range by some margin.
- 3.3. The applicant states that only 7,000 tonnes of wheat will be lost from annual production as a result of MPSF. That is enough to give approx. 1% of all UK households a loaf of bread every week of the year.
- 3.4. Natural England's first Statement of Environmental Opportunity is to "Manage and enhance the agricultural landscape and soils of the Kesteven Uplands, continuing the long tradition of mixed farming which has shaped the area, securing viable and sustainable food production, while seeking to enhance biodiversity and improve water quality and availability."

4. Good Design?

- 4.1. The area is described by Natural England as "a gently rolling, mixed farming landscape dissected by the rivers Witham and the East and West Glen." They go on to say "This is a deeply rural landscape which has a very small urban area".
- 4.2. Whilst the project design may well satisfy a tick box assessment, the fact remains that it is the wrong thing in the wrong place, destroys the rhythm and texture of the landscape and no amount of mitigation will rescue it.

- 4.3. That is not to say that solar infrastructure can't be designed well and located appropriately. Within the table at 3.1 above are several schemes that might be considered to fit those criteria.
 - 4.3.1. Shotwick Solar Park



- Adjacent to an industrial park, so consistent with the existing "sense of place".
- Compact flat site short perimeter, single space;
- Provides 60% of the energy needs of the adjacent UPM paper plant.
- 4.3.2. Little Crow Solar Park, Scunthorpe



- Adjacent to the steelworks, so arguably consistent with the existing "sense of space"
- Screened by existing woodland to the North/East/South so almost invisible from those perspectives
- Compact flat site short perimeter, a "single space"

5. Funding

- 5.1. The project is structured as a single purpose entity.
- 5.2. The funding statement provides no details other than stating that Canadian Solar will provide £245m in funding. Given the national importance of the project should the Examining authority not be asking for further and better information for example is the funding as debt or equity or a combination (in what proportions and at what rates of interest)?
- 5.3. Canadian Solar are not providing any form of corporate guarantee to support the project entity. In the event of project failure and at the end of project life there will be no recourse to anything other than the assets of the project vehicle (which by definition will be defunct equipment).
- 5.4. Anecdotal reports are that the project will pay back within 11 years so there will be significant amounts of money flowing through the project from British Electricity consumers to Canada/China. This doesn't really fit well with the circular economy referred to in the Skidmore review so the Secretary of State should seek to ensure that UK tax receipts from the project are maximised.

6. Compulsory Purchase Powers

- 6.1. The applicant is applying for powers to compulsorily purchase several thousand acres of land from farmers who have curated the area for generations. Whilst some land owners have agreed to lease their land for the project duration, others have not agreed terms and may not be able to do so due to an inappropriate amount of the project's business risk being passed on to landowners, particularly in regard to project failure and end of operational life.
- 6.2. In summary, by granting the applicant compulsory purchase powers, the Secretary of State will be authorising a foreign entity the power to take land owned by UK nationals in order to profit from other UK nationals which seems more than a bit wrong to me.

That's it – I've run out of time so don't have time to fully explain the following two pages which are:

- The schedule on the following page. It is the REPD extract showing the planning outcomes for all items that list the Planning Inspectorate as the Planning Authority. It probably speaks for itself.
- A recent article by Andrew Tettenborn (Professor of law at Swansea University). I've <u>bold underlined</u> the point I wanted to focus on but the whole piece is worth reading.

Needless to say, expecting the general public to be able to self fund and counter in six months what has taken the applicant two years, an army of professionals and a boat load of money makes David v Goliath look like a fair fight!

Written Submission. Richard Williams – Interested Party No. MPSP-012

110.0<	Item	Record Last Updated	Site Name	Ins Technology Type Cal (MM	talled pacity Velec)	Development Status	Date	Development Status (short)	County	Comment
1 1 0	-	Sep-18	Brechfa Forest West	Wind Onshore	57.4	Dperational		Operational	Dyfed	
0 0	2	May-18	Burbo Bank Extension (Burbo Bank 2)	Wind Offshore	258.0	Operational		Operational	Offshore	
3 3 0	m	Feb-22	Cloca enog Forest Wind Farm	Wind Onshore	96.0	Operational		Operational	Clwyd	
No. No. No. No. No. No. No. 1 10 </td <td>4</td> <td>Sep-18</td> <td>Drax Biomass Power Station - Unit 4</td> <td>Biomass (dedicated)</td> <td>645.0</td> <td>Dperational</td> <td></td> <td>Operational</td> <td>North Yorkshire</td> <td></td>	4	Sep-18	Drax Biomass Power Station - Unit 4	Biomass (dedicated)	645.0	Dperational		Operational	North Yorkshire	
100	ŝ	Aug-20	East Anglia 1 (EA 1)	Wind Offshore	714.0	Operational		Operational	Offshore	
100	۰	dr-nel	Edmonton EcoPark ETW	EtW Incineration	0.55	Uperational		Operational	London	
100	~ ~	Oct-19	Ferrybridge Multifuel Z (FNIZ) Galloner Wind Farm	erw incineration Wind Offshore	353.0	Deerational		Operational	Offshore	
1 0	о о	Sen-20	Hornsea 1 - Heron & Niord	Wind Offshore	218.0	Derational		Operational	Offshore	
1 0	10	Sep-22	Hornsea 2 - Optimus and Breesea	Wind Offshore 1,	300.0	Derational		Operational	Offshore	
1 0	11	Jun-16	Kentish Flats 2	Wind Offshore	49.5	Derational		Operational	Offshore	
10.0000.00000.00000.00000.000010.0000.00000.00000.00000.00000.000010.0000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000.000010.00000.00000.00000.00000.00000	12	Dec-19	Rampion Offshore Wind Farm (Hastings Zone)	Wind Offshore	400.0	Operational		Operational	Offshore	
000	а ;	Jan-22	Rookery South	ETW Incineration	0.59	Uperational		Operational	Bedfordshire	
133	14	Mar-22	Dormer Bank A 8.B (use Creake Beck A 8.B)	Wind Offebore	0.728	Uperational		Uperational Under Construction	Offshore	
110.110.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.010.010.010.0110.010.010.010.010.0	16	Apr-22	Dogger Barin A & D (was Creyke Deux A & D) Dogger Bank C (was Teesside A)	Wind Offshore 2, Wind Offshore 1.	200.0	Under Construction		Under Construction	Offshore	
3 3	17	Sep-22	East Anglia 3 (EA 3)	Wind Offshore 1,	,400.0	Under Construction		Under Construction	Offshore	
0 0	18	Sep-22	Sofia (Teesside B)	Wind Offshore 1,	,400.0	Under Construction		Under Construction	Offshore	
1 0	19	Jun-20	Cleve Hill Solar Project	Solar Photovoltaics	350.0	Planning Permission Granted	May-20	Awaiting Construction	Kent	Thames Estuary, subesequently sold & renamed Project Fortress
1 0.000 0.0000 0.000 0.0000 0.0000 1 0.000 0.0000 0.0000 0.0000 0.0000 1 0.000 0.0000 0.0000 0.0000 0.0000 1 0.000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.00000 0.00000	50	Jul-20	Cleve Hill Solar Project	Battery	0.000	Planning Permission Granted	May-20	Awaiting Construction	Kent	Thames Estuary, subesequently sold & renamed Project Fortress
1 0.00000000000000000000000000000000000	7	02-08	Drax Re-Power	battery Wind Offichano	0.002	Planning Permission Granted	AL-DO	Awaiting Construction	Offshoro	
3 3 6 constructioned (c) constructioned (c) <td>23</td> <td>Anr-22</td> <td>East Anglia 1 NULUI (EA 4) East Anglia 2 (FA 2)</td> <td>Wind Offshore</td> <td>0.000</td> <td>Planning Permission Granted</td> <td>Mar-22</td> <td>Awaiting Consuluction Awaiting Construction</td> <td>Offshore</td> <td></td>	23	Anr-22	East Anglia 1 NULUI (EA 4) East Anglia 2 (FA 2)	Wind Offshore	0.000	Planning Permission Granted	Mar-22	Awaiting Consuluction Awaiting Construction	Offshore	
3 3 0	24	Jan-23	Glyn Rhonwy (larger version)	Pumped Storage Hydroelectricity	9.99	Planning Permission Granted	Mar-17	Awaiting Construction	Gwynedd	
3 3 3 4000 1000 <td>25</td> <td>Mar-22</td> <td>Hornsea 3</td> <td>Wind Offshore 2,</td> <td>400.0</td> <td>Planning Permission Granted</td> <td>Dec-20</td> <td>Awaiting Construction</td> <td>Offshore</td> <td></td>	25	Mar-22	Hornsea 3	Wind Offshore 2,	400.0	Planning Permission Granted	Dec-20	Awaiting Construction	Offshore	
3 1 1 0	26	Apr-22	Little Crow Solar Park	Solar Photovoltaics	150.0	Planning Permission Granted	Apr-22	Awaiting Construction	Lincolnshire	Adjacent to Scunthorpe Steel works
3 3 Constrained Constrained </td <td>27</td> <td>Apr-22</td> <td>Little Crow Solar Park</td> <td>Battery</td> <td>90.06</td> <td>planning Permission Granted</td> <td>Apr-22</td> <td>Awaiting Construction</td> <td>Lincolnshire</td> <td>Adjacent to Scunthorpe Steel works</td>	27	Apr-22	Little Crow Solar Park	Battery	90.06	planning Permission Granted	Apr-22	Awaiting Construction	Lincolnshire	Adjacent to Scunthorpe Steel works
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28	Oct-19	North London Heat and Power (Edmonton EcoPark	EfW Incineration	70.0	planning Permission Granted	Feb-17	Awaiting Construction	London	
0 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.000 0.0000 0.0000 1 0.0000 0.0000 0.000 0.0000 0.0000 1 0.0000 0.0000 0.000 0.0000 0.0000 1 0.0000 0.0000 0.000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1 0.0000 0.0000 0.00000 0.0000000	29	Apr-22	Riverside Energy Park	Battery	20.0	planning Permission Granted	Apr-20	Awaiting Construction	London	
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0	8 5	Apr-22	Diverside Energy Park (REP)	Anaerobic Ulgestion	19.U	danning Permission Granted	Apr-20	Awaiting Construction	London	
0.0.1 0.0.1 0.0.1 0.0.1 0.0.1 0.0.1 0.0.1 0.0.1 0.0.1000000000000000000000000000000000	5 6	Apr-22	Diverside Energy Park (DED)	ELW INCIDEI AUDI Solar Bhotovoltaice	0.1	planning Permission Granted	Apr-20	Awaiting Construction	London	
0.2.31.0.2.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	: :	Dec-21	South Humber Bank Power Station	EfW Incineration	95.0	Planning Permission Granted	Nov-21	Awaiting Construction	Humberside	
3 Test Market former method Market former method <td>34</td> <td>Dec-22</td> <td>The East Anglia Array - Norfolk Boreas</td> <td>Wind Offshore 2,</td> <td>,100.0</td> <td>Planning Permission Granted</td> <td>Dec-21</td> <td>Awaiting Construction</td> <td>Offshore</td> <td></td>	34	Dec-22	The East Anglia Array - Norfolk Boreas	Wind Offshore 2,	,100.0	Planning Permission Granted	Dec-21	Awaiting Construction	Offshore	
Matrix function formation formation Bundy framation 1 20.2.3 States briting framation formation Bundy framation B	35	Dec-22	The East Anglia Array - Norfolk Vanguard	Wind Offshore 2,	,100.0	Planning Permission Granted	Feb-22	Awaiting Construction	Offshore	
7 7	36	May-22	Thurrock Flexible Generation Plant	Battery	150.0	Planning Permission Granted	Feb-22	Awaiting Construction	Essex	
3 Deckl. Stantiskon fragination Disk of the product	37	Dec-21	TwinHub (previously called Wave Hub Floating Wir	Wind Offshore	32.0	Planning Permission Granted	Dec-18	Awaiting Construction	Offshore	
9 0.013 Dimensional Dimension	43	Dec-22	Swansea Bay Tidal Lagoon	Tidal Barrage and Tidal Stream	320.0	Planning Permission Granted	Jun-15	Permission Expired	Offshore	UK Govt withdrew funding - no longer value for money
0.0 0.0000 0.00000 0.00000 0.00000 0.000000 0.000000 0.000000 0.00000000000000000000000000000000000	8	Apr-14	North Blyth Biomass Power Station	Biomass (dedicated)	99.0	Planning Permission Granted	Jul-13	Abandoned	Northumberland	Consent granted but project abandoned due to lack of finance
distcontrolc	50	07-11Pf	Mundd v Gunnt Wind Farm	bauery Wind Onchara	0.001	naming remission dranced	0T-IPINI	Abdituotieu Application Bofucod	Denser	ove state conterns over securing capacity correct state Overruled Planning Innorderately non-mondation to any non-2015
4Notice fieldsMond Childrer9.00Paring Prencision ActiveMond ChildrerMond Lev schler ActiveMond Lev schlerMond Lev schler <td>6 1</td> <td>Feb-22</td> <td>kemslev Mill</td> <td>EfW Incineration</td> <td>75.0</td> <td>Planning Permission Refused</td> <td>Feb-21</td> <td>Application Refused</td> <td>Kent</td> <td>Refused in part - increase to existing facility approved, additional facility refused</td>	6 1	Feb-22	kemslev Mill	EfW Incineration	75.0	Planning Permission Refused	Feb-21	Application Refused	Kent	Refused in part - increase to existing facility approved, additional facility refused
Amount indexter (PM) Environment of the control is unit of the control is	42	Nov-15	Navitus Bav	Wind Offshore	970.0	Planning Permission Refused		Application Refused	Offshore	Would be visible from an AONB
4 Marcin Friedmeit (Marcin Friedmeit) 500 Feeded Ferder Interchnie Ferder Marcin Schwart (Ferder Interchnie) 5 0-21 Big Von Environmeit (Ferder Interchnie) 500 Ferder Marcin Mar	ł	CT ADM			0.010				20000	
610.12Network inclusionistic Greet Energy PM, inclusionistic	44	Mar-15	 Fieldes Lock EFW 	EfW Incineration	50.0	Revised		Revised	Hertfordshire	Submitted to Local council & subsequently refused
6 Cot11 Fig y Cum Application Withdrawn Application Submited Applica	45	Jul-22	North Lincolnshire Green Energy Park	EfW Incineration	95.0	Revised		Revised	North Lincolnshire	Revised application is below at items 61-63
4 Dec.1 Contract Receiver state Contract Rece	46	Oct-11	Brig y Cwm	EfW Incineration	77.0	planning Application Withdrawn		Application Withdrawn	Mid Glamorgan	Promoter cited disjointed local waste policy (per BBC)
Import Applications by Applications submittedApplications submittedInconsistent6Fe-23Geter Subre Seit PALBetreyBetreyPanning Applications submittedInconshireInconshire5Mor-23Seite Ruters - Solar & FerenyBetreyPanning Applications submittedApplications submittedInconshire5Mor-23Seinela Fereny FarmBetreyPanning Applications submittedApplications submittedInconshire5Mor-23Seinela Fereny FarmBetreyPanning Applications submittedApplications submittedInconshire6Mor-23Seinela Fereny FarmBetreyPanning Applications submittedApplications submittedInconshire6Mor-23Seinela Fereny FarmBetreyPanning Applications submittedApplications submittedPoplications submitted6Mor-23Seinela Fereny FarmPanning Applications submittedApplications submittedPoplications submitted6Mor-23Neinela Fereny FarmPanning Applications submittedApplications submittedPoplications submitted6Mor-23Neinela Fereny FarmSeinela Ferency FarmPanning Applications submittedPoplications submittedPoplications submitted6Mor-23Neinela Fereny FarmSeinela Ferency FarmSeinela Ferency FarmPolications submittedPoplications submittedPoplications submitted6Mor-23Neinela Fereny FarmSeinela Ferency FarmSeinela Fereny FarmPolications submit	4/	Dec-12	koosecote blomass	Biomass (dedicated)	80.0	lanning Application withdrawn		Application withdrawn	cumbria	Centrica cited Govt preference to convert coal stations to biomass.
6Feb3Green Solar Port, Canadia Forder, StandiaBattery StandiaDemonsion Legislation SubmittedLinconhistic Londohistic3Mar-33Hedington Fen3 Solar Port, Stattery StangeBatteryPanning Application SubmittedLinconhistic Application SubmittedLinconhistic Londohistic3Mar-33Hedington Fen3 Solar Port, Stattery StangeBatteryPanning Application SubmittedApplication SubmittedLinconhistic Londohistic3Apr-32Nancia FregisBatteryDaming Application SubmittedApplication SubmittedApplication Submitted4Apr-23Nancia FregisBatteryDaming Application SubmittedApplication SubmittedLinconhistic Frea5Apr-23Nancia FregisDaming Application SubmittedApplication SubmittedApplication SubmittedLinconhistic Frea6Apr-23Nancia Freegy FraidBatteryDaming Application SubmittedApplication SubmittedNathr6July 23Nath Linconhistic Green Freegy ParkEvasApplication SubmittedNathrNathr6July 23Nath Linconhistic Green Freegy FraidNathrNathrNathrNathrNathr6July 23Nath Linconhistic Green Freegy FraidNathrNathrNathrNathrNathr6July 23Nath Linconhistic Green Freegy FraidNathrNathrNathrNathrNathr6July 23Nath Linconhistic Green Freegy FraidNathrNathrNathrN		Planning	g Applications in/awaiting Examination							
3 Nar-23 State Inconsistanti e Application Submitted Application Submitted Lincoinshire 3 Nar-23 Mare Range Storage Park Battery Panning Application Submitted Application Submitted Lincoinshire 5 Apr-23 West Burtonn Solar Porte- Battery Panning Application Submitted Application Submitted Lincoinshire 6 Apr-23 West Buronn Solar Porte- Battery Panning Application Submitted Application Submitted Lincoinshire 6 Apr-23 North Northinshire Construction Submitted Application Submitted Ap	49	Feb-23	Cottam Solar Project	Battery		Planning Application Submitted		Application Submitted	Lincolnshire	
3 Application Submitted Application Sub	5	Feb-23	Gate Burton - Solar & Energy Storage Park	Battery		Planning Application Submitted		Application Submitted	Lincolnshire	
6AprilSinter ServiceApplication SubmittedApplication SubmittedApp	95	Anr-23	West Burton Solar Project	Battery	0.02	Planning Application Submitted		Application Submitted	Lincolnshire	
6Apr.22CongriedStatery6Apr.22LongingApplication SubmittedApplication SubmittedStatery6Nov.22North InconsineRetryBatteryBattery6Nov.22North InconsineRetryRetryRetry6Jui-22North InconsineRetryRetryRetry6Jui-22North InconsineRetryRetryRetry6Jui-22North InconsineRetryRetryRetry6Jui-22North InconsineRetryRetryRetry6Jui-22North InconsineRetryRetryRetry6Jui-22North InconsineRetryRetryRetry6Jui-22North InconsineRetryRetryRetry6Jui-22North InconsineRetryRetryRetry6Jui-23RetrySolar PhotovoltaicsSolaPhotovoltaicsSolar Photovoltaics7RevSolar PhotovoltaicsSolar PhotovoltaicsSolar PhotovoltaicsSolar PhotovoltaicsSolar Photovoltaics8RevSolar PhotovoltaicsSolar PhotovoltaicsSolar PhotovoltaicsSolar PhotovoltaicsSolar Photovoltaics8RevSolar PhotovoltaicsSolar PhotovoltaicsSolar PhotovoltaicsSolar PhotovoltaicsSolar Photovoltaics9RevSolar PhotovoltaicsSolar PhotovoltaicsSolar PhotovoltaicsSolar PhotovoltaicsSolar Photovoltaics9	58	Apr-22	Sunnica Energy Farm (East and West)	Battery		Planning Application Submitted		Application Submitted	Cambridgeshire	
63Nov21Nov1 Uncolnshire Green Energy ParkBattery30.0Panning Application SubmittedApplication SubmittedNorth LincolnshireRevised version64Dec.21Onth Lincolnshire Green Energy With Carbon CaptuBiomass (or-fing)35.0Panning Application SubmittedNorth LincolnshireRevised version64Apr.22Sostan Alternative Energy Facility (BAEF)EfW Incineration35.0Panning Application SubmittedNorth LincolnshireRevised version65Jul-22North Uncolnshire Green Energy ParkEfW Incineration102.0Panning Application SubmittedNorth LincolnshireRevised version65Jul-22North Uncolnshire Green Energy ParkSolar Photovoltaics53.0Panning Application SubmittedIncinshireRevised version65Jul-22North Uncolnshire Green Energy ParkSolar Photovoltaics53.0Panning Application SubmittedApplication SubmittedIncinshire66Panning Application SubmittedApplication SubmittedApplication SubmittedNorth LinconshireRevised version67Nort-23Solar Photovoltaics33.0Panning Application SubmittedApplication SubmittedIncinshireRevised version68Feb.23Greta Solar FandNorth LinconshireApplication SubmittedApplication SubmittedIncinshireRevised version69Application SubmittedApplication SubmittedApplication SubmittedApplication SubmittedIncinshireRevised version70Application Submitt	09	Apr-22	Longfield	Battery		Planning Application Submitted		Application Submitted	Essex	
66 Dec.2.1 Drark Power Station-Bloenergy with Garbon Captu Blomass (ox-fing) Panning Application Submitted North Lincohishine North Lincohishine 61 Jul-22 Borth Lincohishine Greenergy with Garbon Captu Blomass (ox-fing) Station Blomated North Lincohishine North Lincohishine 63 Jul-22 North Lincohishine Greenergy with Garbon Lincohishine FVM Indineration 95.0 Application Submitted North Lincohishine 64 North Lincohishine Greene Lincohishi EfVM Indineration 38.0 Planning Application Submitted North Lincohishine 65 Jul-22 Medworth EfW EfW Indineration 38.0 Planning Application Submitted North Lincohishine 66 Application Submitted Application Submitted Application Submitted North Lincohishine 67 Nort-23 Saler Photovolatics 35.0 Planning Application Submitted North Lincohishine 68 Apr-23 Saler Photovolatics 35.0 Planning Application Submitted Incohishine 68 Apr-23 Saler Photovolatics 35.0 Planning Application Submitted Incohshine 69 Apr-23 Saler Photovolatics 35.0 Planning Application Submitted Incohshine 69 Apr-23 Saler Photovolatics 3	63	Nov-22	North Lincolnshire Green Energy Park	Battery	30.0	planning Application Submitted		Application Submitted	North Lincolnshire	Revised version
0. Ju-22 North Interfactor like Keyr Science Monthantie Generation 20.0 Paring Application Submitted North Interfactor North Intendfactor North Interfactor North In	99	Dec-21	Drax Power Station - Bioenergy with Carbon Captu	Biomass (co-firing)	010	Planning Application Submitted		Application Submitted	North Yorkshire	Devised several
6 11.2 Meworth FW FW incinention 5.0 Paiming Application Submitted Application Submitted Cambridgeshire 6 Nov-2 Nov-1 FW incinention 5.0 Paiming Application Submitted Application Submitted Inconsibilite Revised version 6 Nov-2 Starth Unconsibilite Green Energy Park Solar Photocoltaics 5.0 Paiming Application Submitted Application Submitted Inconsibilite Revised version 7 Feb-23 Gate Buron - Solar Kenergy Storage Park Solar Photocoltaics 53.0 Paiming Application Submitted Application Submitted Inconsibilite Revised version 7 Nar-23 Heckington Fen Solar Photocoltaics 53.0 Paiming Application Submitted Inconsibilite Revised version 7 Nar-23 Heckington Fen Solar Photocoltaics 530.0 Paiming Application Submitted Inconsibilite Inconsibilite 5 Apr-23 Startife Cambridges Pair Application Submitted Inconsibilite Application Submitted Inconsibilite 5 Apr-23 Startife Cambridges Pair Startife Cambridges Pair Inconsibilite Application Submitted Inconsibilite 5 Apr-23 Startife Cambridges Pair Application Submitted Application Submitted<	79	Anr-22	Roston Alternative Fnergy Facility (RAFF)	Etw Incineration	0.06	Planning Application Submitted		Application Submitted	l incolnshire	
2 Nov-22 North Uncolnshire Green Energy Park Hydrogen 10.0 Panning Application Submitted Application Submitted North Uncolnshire Revised version 8 Feb-33 Getaminos and Project Solar Photocoltaics	65	Jul-22	Medworth EfW	EfW Incineration	58.0	Planning Application Submitted		Application Submitted	Cambridgeshire	
48 Feb-23 Cottam Solar Project Solar Photovoltaics 60.00 Planing Application Submitted Inconsistire Application Submitted Inconsistire Application Subm	62	Nov-22	North Lincolnshire Green Energy Park	Hydrogen	10.0	Planning Application Submitted		Application Submitted	North Lincolnshire	Revised version
50 Feb-23 Gate Burton - Solar & Energy Storage Park Solar Photovoltaics 53.10 Paining Application Submitted Inconshire 52 Mar-23 Marchand Pass Solar France Solar Photovoltaics 50.00 Paining Application Submitted Inconshire 54 Mar-23 Marchand Pass Solar France Solar Photovoltaics 350.00 Paining Application Submitted Inconshire 55 Apr-23 West Burton Solar Fray Solar Photovoltaics 480.00 Paining Application Submitted Inconshire 57 Apr-23 West Burton Solar Fray Solar Photovoltaics 50.00 Paining Application Submitted Inconshire 57 Apr-23 Solar Photovoltaics 50.00 Paining Application Submitted Application Submitted Linconshire 56 Apr-23 Solar Photovoltaics 50.00 Paining Application Submitted Application Submitted Campridgeshire 57 Apr-23 Anel Word Offshore 20.00 Paining Application Submitted Campridgeshire 56 May-22 Anel Word Offshore 40.00 Paining Application Submitted Campridgeshire 56 May-23 Anel Word Offshore 20.00 Paining Application Submitted Campridgeshire 57 May-23	48	Feb-23	Cottam Solar Project	Solar Photovoltaics	600.0	Planning Application Submitted		Application Submitted	Lincolnshire	
2 Marcal Sectorgent Park Solar Protocoortaics 350.0 Paining Application Submitted Infomily the constance 5.4 Pecc.23 Marcal Pass Solar Protocoortaics 350.0 Paining Application Submitted Infomily the constance 5.5 Apr.23 West Burrton Solar Protocolatics 350.0 Paining Application Submitted Infomily the constance 5.7 Apr.23 West Burrton Solar Project Solar Photocolatics 500.0 Paining Application Submitted Infomily the constance 5.7 Apr.23 Sumitica Faregy Farm (East and West) Solar Photocolatics 500.0 Paining Application Submitted Infomily the constance 5.7 Apr.23 Sumitica Faregy Farm (East and West) Solar Photocolatics 500.0 Paining Application Submitted Infomily the constance 5.7 Apr.23 Sumitica Faregy Farm (East and West) Solar Photocolatics 500.0 Paining Application Submitted Infomily the constance 5.8 Apr.23 Long Farent Wind Offshore 500.0 Paining Application Submitted Infomily the constance 6.7 May 22 Anerity Profect Wind Offshore 20.0 Paining Application Submitted Offshore 6.8 Sep.22 Endegen Extension Project Wind Offshore 317.0 P	6	Feb-23	Gate Burton - Solar & Energy Storage Park	Solar Photovoltaics	531.0	Planning Application Submitted		Application Submitted	Lincolnshire	
5 Apr.22 WestBurdon Solar Project Solar Protocolateds 300.0 Protocolateds 480.0 Priming Application Solar Fed Color 57 Apr.22 WestBurdon Solar Project Solar Protocolateds 480.0 Priming Application Submitted Application Sub	22	Mar-23	Mollard Pace Solar Park	Solar Photovoltaics	500.0	Planning Application Submitted		Application Submitted	Lincolnshire	
57 Apr-22 Sumica Energy Farm (East and West) Solar Photovoltaics 500.0 Planning Application Submitted Application Submitted Cambridgeshire 59 Apr-22 Longfield Solar Photovoltaics 500.0 Planning Application Submitted Application Submitted Cambridgeshire 67 May-22 Awel y Mor Offshore Wind Farm Vind Offshore Planning Application Submitted Application Submitted Esex 68 Sep-22 Dudgeon Extension Project Vind Offshore 402.0 Planning Application Submitted Offshore 69 Apr-22 Indegeon Extension Project Vind Offshore 402.0 Planning Application Submitted Offshore 68 Sep-22 Dudgeon Extension Project Vind Offshore 2.600.0 Planning Application Submitted Offshore 69 Apr-22 Sterning Application Submitted Application Submitted Offshore 70 Sep-22 Bounder Application Submitted Offshore 70 Sep-22 Sterning Application Submitted Offshore 70 Sep 25 Sep 25 Sep 25 Sep 25 Sep 25	t 12	Anr-23	West Burton Solar Project	solar Photovoltaics Solar Photovoltaics	480.0	Planning Application Submitted		Application Submitted	Lincolnshire	
5 APr-22 Longfield Solar Protovoltaics 500.0 Planning Application Submitted Application Submitted Essex 67 May-22 Avel y Mor Offshore Wind Farm Wind Offshore Planning Application Submitted Application Submitted Offshore 68 Sep-22 Dudgeon Extension Project Wind Offshore 2,00.0 Planning Application Submitted Offshore 69 Apr-22 Innexed Application Submitted Application Submitted Offshore 69 Apr-22 Innexed Application Submitted Offshore 70 Sex-25 Sheringham Extension Project Wind Offshore 317.0 Planning Application Submitted Offshore	57	Apr-22	Sunnica Energy Farm (East and West)	Solar Photovoltaics	500.0	Planning Application Submitted		Application Submitted	Cambridgeshire	
67 May-22 Awel y Mor Offshore Planning Application Submitted Application Submitted Offshore 68 Sep-22 Dudgeon Extension Project Wind Offshore 402.0 Planning Application Submitted Offshore Offshore 69 Apr-22 Planning Application Submitted Application Submitted Offshore 69 Apr-22 Nennes 2,600.0 Planning Application Submitted Offshore 70 Sep-22 Sheinnaham Extension Project Wind Offshore 337.0 Planning Application Submitted Offshore	59	Apr-22	Longfield	Solar Photovoltaics	500.0	Planning Application Submitted		Application Submitted	Essex	
68 Sep-22 Dudgeon Extension Project Wind Offshore 402.0 Planning Application Submitted Application Submitted Offshore 69 Apr.22 Nehronsea 4 Wind Offshore 2,600.0 Planning Application Submitted Offshore 313.0 Planning Application Submitted Offshore 70 Sept. Wind Offshore 317.0 Planning Application Submitted Offshore	67	May-22	Awel y Mor Offshore Wind Farm	Wind Offshore		Planning Application Submitted		Application Submitted	Offshore	
20 April 2014 - 201 2014 - 20	89	Sep-22	Dudgeon Extension Project Hornsea 4	Wind Offshore	402.0	Planning Application Submitted		Application Submitted	Offshore	
	3 8	Sep-22	Sheringham Extension Project		317.0	Planning Application Submitted		Application Submitted	Offshore	

Andrew Tettenborn – Spectator 14 February 2023

Say it quietly, especially when there's a Green listening: but there's one certainty about Net Zero 2050. It won't happen. As any honest MP will admit in private, it is stymied not only by the need to keep the lights on following the Ukraine energy shortage, but also for another reason: because no democratic majority will tolerate the cutbacks in their quality of life necessary to maintain the headlong dash to carbon neutrality in 27 years' time.

Unfortunately there is also another certainty about Net Zero. While it remains official policy, however quixotic, corporate capital is being handed a heaven-sent opportunity at the expense of you, me and the country we live in. If you don't believe this, ask anyone who lives in rural East Anglia, between Newmarket and Soham.

Three years ago, a company called Sunnica proposed taking some 2,500 acres – four square miles – of good agricultural land in the area out of production and submerging much of it in photovoltaic plastic. Few people liked the plan. Several farmers refused to participate. And the three local authorities concerned with planning and the environment in the area, West Suffolk, East Cambridgeshire and Suffolk County, were viscerally opposed.

So was that the end of the scheme? Certainly not. In this era of Net Zero, any solar scheme over 50 MW counts as a National Significant Infrastructure Project, or NSIP. This means the final decision is made, not by local people, but those in Whitehall. The worries of residents, who don't fancy living in an energy factory, count for little. The same goes for farmers who prefer the idea of potatoes under their land to solar panels above it.

In Newmarket, the local Tory MP, Lucy Frazer, is understandably up in arms. Rishi Sunak himself has said that on his watch 'we will not lose swathes of our best farmland to solar farms.' We will see.

Such cases matter, since they are not isolated events. Sunnica is by no means the only organisation seeking to get the green light for plonking its profitable panels on to farm land. There is a similar scheme at Longfield near Chelmsford, in Essex, and yet another at Mallard Pass near Stamford in Lincolnshire. Both schemes are opposed by locals. So why the push to put panels on farm land? To the argument that brownfield sites would work just as well, the response put forward is usually the same: that land is too dear, and the scheme might struggle to break even unless developers are empowered forcibly to buy up virgin fields at agricultural prices.

All this should worry anyone, wherever they live. For one thing, food security is a problem in an overcrowded country, as is the lack of open non-industrial space: sacrificing both these things for the sake of ticking a box on some official green audit is first-rate folly.

For another, all this looks like a misuse of the NSIP regime. Fast-track central planning is all very well for government-initiated projects such as major roads or railways, or large single installations concerned with things like water or energy. It is far more questionable to use it when private companies are seeking to implement widespread land-use change over large areas of countryside which they happen to fancy.

Indeed, it's worth taking a closer look at some of the companies involved. Sunnica, the organisation trying to muscle in on rural Suffolk, is a British company, but its structure is rather complex. It is actually a joint venture involving two established solar developers, Tribus Energy and PS Renewables. The latter of these is, according to the firm itself, the 'customer facing name for Padero Solaer' – a joint venture between a Spanish and British company. Solaer, the Spanish part of this enterprise, is a subsubsidiary of Swedish investment vehicle EQT AB.

Should such firms be given priority over the views of locals? Clearly not. Yet if the scheme is given the green light, it will show what really matters in this debate: the race to Net Zero. It is hard not to conclude that there is something wrong with the government's worthy if foolish policy of carbon neutrality by 2050. At least as regards solar power, it is not working for the benefit of the people who live here – and certainly not for those who look after our land – but instead seems to favour a more international clientele.

What do we need to do? That the whole Net Zero idea needs urgent rethinking – and green activists need facing – is obvious. Meanwhile, however, the government must take steps to limit the use of the NSIP regime to genuinely home-grown projects. Not for the first time, the government seems to have allowed itself to be taken for a ride for fear of upsetting the green lobby. It is high time we stopped this process.