



# One Earth Solar Farm

**Volume 6.0 Environmental Statement [EN010159]**

**Volume 3: Technical Appendices Supporting ES Volume 2**

**Appendix 18.3 Summary of Other Developments included  
within the Cumulative BMV Assessment**

**February 2025**

Document Reference: EN010159/APP/6.21

Revision 01

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009  
- Reg 5 (2) (a)

**Appendix 18.2 Table 1: Best and Most Versatile (BMV) agricultural land: estimated loss per cumulative development**

ID	Scheme	Status	County	Total site area	Grade 1	Grade 2	Grade 3a	Grade 3b	Grade 4	Grade 5/Non-Ag or N/S	BMV	Reasonably foreseeable	Temporary/ Permanent
5	Tuxford Road Solar Farm	Approved	N	120.74	0	0	0	120.74	0	0	0	Y	T
7	Land adjoining the former High Marnham Power Station	Approved	N	56	0	12	18	26	0	0	30	Y	T
8	Land at Ordsall South	Awaiting decision	N	102	0	1.7	20	80.3	0	0	21.7	N	P
12	Gate Burton Energy Park	Post Decision	L	824	0	0	155.2	611.8	0	57	155.2	Y	T
13	Brecks Solar Farm	Approved	N	37.76	0	0	7.79	23.93	6	0.04	7.79	Y	T
21	Extension to Besthorpe Quarry	Approved	N	30	0	0	15	15	0	0	15	Y	P
32	Great North Road Solar Park	Pre-application	N	2900	0	0	1450	1450	0	0	1450	N	T
34	Land at Church Lane, Saxilby	Approved	L	20	0	0	0	0	0	20	0	Y	P
45	Cottam Solar Project (EN010133)	Consented	L	1179.7	0	6.1	42	1118.3	0	13.3	48.1	Y	T
46	West Burton Solar Project	Examination.	L	757.8	17.6	9.5	172.4	557	0	1.3	199.5	N	T
48	Fosse Green Energy	Pre-application.	L	1003.01	0	250.75	376.13	376.13	0	0	626.88	N	T
54	Off Wood Lane, South Wheatley	Approved	N	119.5	0	0	5.4	111.9	1.2	1	5.4	Y	T
55	Land nr Crabtree Lane and Polly Taylor's Road	Pending Decision	N	27	0	0	13.5	13.5	0	0	13.5	N	P
56	Land south of Torksey Ferry Road and east of Chequers	Not EIA	N	56	0	0	28	28	0	0	28	N	P
63	Tillbridge Solar Project	Pending decision – at examination	L	1350.1	0	9.2	51.1	1152	137.8	0	60.3	N	T
64	Steeple Renewables Project	Pre-application	N	944	0	0	472	472			472	N	T
65	Springwell Solar Farm (EN010149)	Pre-application	L	1458.9	23.8	164.9	593.2	672.8	4.2	0	781.9	N	T
68	Land at Barker Farm	Awaiting decision	L	70.96	0	0	0	70.96	0	0	0	N	T
70	Beacon Fen Energy Park (EN010151)	Registered with PINS	L	4686.67	337.51	2419.3	673.3	1240.88	0	15.68	3430.11	N	T
71	Heckington Fen Solar Park (EN010123)	Decision	L	524	58	39	160	265	0	2	257	Y	T
72	Mallard Pass Solar Project (EN010127)	Post Decision	L	852	0	100	260	439	18	35	360	Y	T
73	Temple Oaks Renewable Energy Park (EN010126)	Pre-application	L	350	0	0	0	350	0	0	0	N	T
74	White Cross, Sleaford	Approved	L	50.3	0	0	0	50.3	0	0	0	Y	T
76	Little Crow Solar Park (EN010101)	Post Decision	L	224.7	0	0	36.6	173.5	0	14.6	36.6	Y	T
77	North Lincolnshire Green Energy Park	Decision	L	101	0	0	47.5	47.5	6	0	47.5	Y	P
78	Theddlethorpe Flexible Generation Project	Pre-application (no data found on site area of ALC grades)	N	0							0	N	P
79	Inkersall Grange Farm	Approved	N	135	0	0	0	84	51	0	0	Y	T
80	Land at the Grange	Approved	N	115	0	0	32	83			32	Y	T
81	Trent BESS	Screening	L	41.26	0	0	20.63	20.63	0	0	20.63	N	P
83	Crabtree Lane Energy Hub	Awaiting decision	N	27	0	3.4	4.9	18.7	0	0	8.3	N	P
84	Vicarage Drove Proposed Solar Farm	Approved	L	80.36	0	26.06	54.3	0	0	0	80.36	Y	T
85	Gonerby Moor	Approved	L	78	0	0	0	78	0	0	0	Y	T
86	Home Farm Dyke	Awaiting decision	L	54.53	0	42.01	11.89	0	0	0.63	53.9	N	T
89	Church Solar Farm, Kingston on Soar	Approved	N	59.9	0	18.2	3.1	36.4	0	2.2	21.3	Y	T
90	Costock Solar Farm	Approved	N	81.55	0	0	9	68.55	0	4	9	Y	T
92	Heron Solar Farm	Approved	N	51.4	0	0	32.3	19.1	0	0	32.3	Y	T
94	Fiskerton West Solar Farm	Awaiting decision	L	84.28	0	0	42.14	42.14	0	0	42.14	N	T
97	Land to the west of Bradley Road	Approved	L	81.2	0	0	40.6	40.6	0	0	40.6	Y	T
98	Land adjacent to the A180, Immingham	Awaiting decision	L	108	0	3	40	65	0	0	43	N	T
99	Land at Kiln Lane, Stallingborough	Screening	L	39	0	0	19.5	19.5	0	0	19.5	N	P
100	Grange Energy Park	Screening	L	142.2	0	0	71.1	71.1	0	0	71.1	N	T
102	Land to West of Mallows Lane and north of Pymoor Lane	Approved	L	20.45	0	20.45	0	0	0	0	20.45	Y	T
105	Land at Spring Lane, Burton Joyce	Awaiting decision	N	8.1	0	0	0	8.1	0	0	0	N	P
106	Solar Farm at Foxholes Farm	Awaiting decision	N	75.18	0	0	39.8	35.38	0	0	39.8	N	T
	The Proposed Development (One Earth Solar Farm)		L/N	1240.4	0	244.8	416.1	579.5	0	0	660.9	N	T
	Notes												
	A scheme has been taken to be 'reasonably foreseeable' where the current status is approved, recommendation, decision by County Council to approve, no objection, issued, no observations/objections, consented or post-decision.												
	A scheme has been taken to be temporary where some element of the project is provision of solar PV panels. Other schemes are generally permanent.												
	Non-Ag= Non-agricultural; N/S= Not surveyed												

**Appendix 18.2 Table 2: Best and Most Versatile (BMV) agricultural land: summary data for cumulative assessment**

Summary Information	Total (ha)	Lincolnshire (ha)	Nottinghamshire (ha)
BMV for Proposed Development	660.9		
BMV for Proposed Development within Lincolnshire		137.16	
BMV for Proposed Development within Nottinghamshire			523.74
BMV (all cumulative developments)	8580.86		
BMV for Lincolnshire only (all cumulative developments)		6394.77	
BMV for Nottinghamshire (all cumulative developments)			2186.09
BMV (all permanent cumulative developments)	174.13		
BMV for Lincolnshire (all permanent cumulative developments)		87.63	
BMV for Nottinghamshire (all permanent cumulative developments)			86.5
BMV (all temporary cumulative developments)	8406.73		
BMV for Lincolnshire (all temporary cumulative developments)		6307.14	
BMV for Nottinghamshire (all temporary cumulative developments)			2099.59
BMV for all reasonably foreseeable cumulative developments	1198.6		
BMV for all reasonably foreseeable cumulative developments in Lincolnshire		1045.81	
BMV for all reasonably foreseeable cumulative developments in Nottinghamshire			152.79
BMV for all reasonably foreseeable permanent cumulative developments	62.5		
BMV for all reasonably foreseeable permanent cumulative developments in Lincolnshire		47.5	
BMV for all reasonably foreseeable permanent cumulative developments in Nottinghamshire			15
BMV for all reasonably foreseeable temporary cumulative developments	1136.1		
BMV for all reasonably foreseeable temporary cumulative developments in Lincolnshire		998.31	
BMV for all reasonably foreseeable temporary cumulative developments in Nottinghamshire			137.79