



Foel Fach Wind Farm Limited.

Foel Fach Energy Wind Farm - Environmental Statement Volume III

Appendix 14.1: Cumulative Long List

Project Reference: 664094

DECEMBER 2025



Energy for
generations



Table 1 - Long list of Approved (Committed) Developments (Renewable and Grid Projects within 35 km)

Ref	Name of development	Application reference	No. of turbines	Height to blade tip (m)	Approx. Distance (km)	Within ZOI	Progress to Stage 2	Overlap in temporal scope	Scale and nature of development likely to have a significant effect?	Other factors
C1	HyNet Carbon Dioxide Pipeline	EN070007	-	-	4.69	Yes	Yes	Construction stage commences in 2024 for 16 months, operational phase is up to 40 years.	Unlikely to result in significant cumulative effects given no overlap in temporal scope for construction and limited operational effects (underground pipeline).	ES is available
C2	Tyfos, Pen Y Geulan Solar Array	07/2022/0824	-	-	7.84	Yes	Yes	Construction period is 6-12 weeks.	Committed development -unlikely to result in significant effects in isolation due to size and nature. However, potential for adverse cumulative effects with the Proposed Development given proximity.	Planning Statement available
C3	Hydro-electric power scheme	07/2010/0060	-	-	7.96	Yes	Yes	-	Unlikely to result in significant cumulative effects given minor nature of the	-

Ref	Name of development	Application reference	No. of turbines	Height to blade tip (m)	Approx. Distance (km)	Within ZOI	Progress to Stage 2	Overlap in temporal scope	Scale and nature of development likely to have a significant effect?	Other factors
									development and distance from the Site.	
C4	Meteorological Mast	0/50882	-	-	11.1	Yes	Yes	Unknown	Unlikely to result in significant cumulative effects given minor nature of the development and distance from the Site.	-
C5	Micro-Hydro Turbine	05/2021/0994	-	-	14	Yes	Yes	-	Unlikely to result in significant cumulative effects given minor nature of the development and distance from the Site.	-
C6	Pant Y Maen Wind Farm	25/2015/0321	7	125	15.3	Yes	Yes	Construction period approximately 17 months.	The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	ES is available
C7	Wrexham Energy Centre	EN010055	-	-	26.81	Yes	Yes-	-	Committed development likely to result in adverse effects in isolation; however, based on the nature of the committed	-

Ref	Name of development	Application reference	No. of turbines	Height to blade tip (m)	Approx. Distance (km)	Within ZOI	Progress to Stage 2	Overlap in temporal scope	Scale and nature of development likely to have a significant effect?	Other factors
									development and the distance from the Proposed Development, significant cumulative effects are not anticipated.	
C8	Bretton Hall Solar Farm	DNS/3251545	-	-	29	Yes	Yes	-	The size and nature of the development has potential to give rise to cumulative effects with the Proposed Development.	-
C24	Carno III Wind Farm	P/2010/0762/201610/REM	13	150	45	No	Yes	Construction starting 2026. Construction period approximately 15 months.	Due to the distance from the Site, this development is unlikely to give rise to significant cumulative effects with the Proposed Development. This development is beyond the largest Zone of Influence identified (35 km) but has been included as it is	ES is available

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									considered relevant to the transport assessment.	
C9	Shotton Paper Mill	DNS/3279 559	-	-	27.75	Yes	Yes	Construction 3 – 4 Year period.	The size and nature of the development has potential to give rise to cumulative effects with the Proposed Development.	ES is available
C10	Alwen Forest	DNS/3214 855	9	200	10.08	Yes	Yes	35 years from commissioning to decommissioning.	The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Consented
C11	Carnedd Wen Wind Farm	DNS CAS-02040-L8C8B7	30	200	25.5	Yes	Yes	24 months construction, 30 years operation documents do not specify dates.	The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Scoping Report available

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C12	SP Mid Wales (Electricity) Connections Project (grid line)	EN020008 (Planning Act 2008; NSIP)	-	-	27.20	Yes	Yes	3 years construction, 40 years operation. Specified dates are out of date.	The size (26 m high towers, 71 km length) and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Scoping Report available
C13	Llanbrynmair Wind Farm	DNS CAS-03719-R0C2Z0	15	230	27.89	Yes	Yes	Construction over 13 months, no operational life given.	The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Scoping Report available
C14	Mynydd Lluest Y Graig	DNS/3213154	16	200	32.04	Yes	Yes	Construction period is up to 30 months, documents do not specify dates.	The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Scoping Report available
C15	Kronospan Low Carbon CHP	DNS CAS-03463-R2W9C2	-	-	33.28	Yes	Yes	-	Given the nature of the development, and the distance from the Site, significant cumulative	Scoping Direction Request available

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									effects are not anticipated.	
C16	Llyn Lort Energy Park	DNS CAS-02362-P3S4H4	24	220	33.85	Yes	Yes	18–24 months construction, 40 years operation.	The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Scoping Report available
C17	Plas Power Estate Solar	DNS/3253 154	-	-	35.01	Yes	Yes	Operational life approximately 40 years.	Given the nature of the development, and the distance from the Site, significant cumulative effects are not anticipated.	Scoping Report Available
C18	Moel Chwa Energy Park	DNS CAS-02646-S1G1Q8	12	200	4.30	Yes	Yes	Construction up to 18 months, operational life of 40 years.	The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Scoping Direction Request available
C19	Gaerwen Wind Farm	DNS/3276 735	9	9180/200	5.09	Yes	Yes	Construction approximately 18 months,	The size and nature of the development has potential to give rise to significant cumulative	ES is available

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								Operational for 35 years.	effects with the Proposed Development.	
C20	St. Asaph Solar Farm	DNS CAS-01392-D2T3F3	-	-	30.83	Yes	Yes	Development is time limited to 40 years.		EIA Screening Report available
C25	Mynydd Mawr Energy Park	DNS CAS-03622-F3N1Q7	21	230	20	Yes	Yes		The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Scoping Report Submitted
C26	Esgair Ddu Energy Park	DNS CAS-03831-V4M6N5	13	230	30	Yes	Yes	Lifetime of the project would be up to 50 years from commissioning to decommissioning.	The size and nature of the development has potential to give rise to significant cumulative effects with the Proposed Development.	Scoping Report Submitted

Table 2 - Long list of Approved (Committed) Developments (Non-renewable Projects within 10 km)

ID	Name of Development	Application Reference	Status	Description	Grid Reference	Distance from the Proposed Development (km)
Gwynedd Council Major Developments within 10 km						
C21	Rhiwlas Home Farm	C20/0963/04/YA	Approved	Engineering operation to form three wetlands. The wetland will consist of three ponds with a maximum depth of 1.5 m and a minimum of 0.4 m.	292874.18, 337078.2	2.45
Denbighshire County Council Major Developments within 10 km						
C22	Tyfos, Pen Y Geulan Land	08/2021/0741	Approved	Erection of three log cabins for holiday use with associated vehicle parking, new treatment tank, and landscaping.	303591, 339744	7.84
Conwy County Borough Council Major Developments within 10 km						
C23	Proposed new slurry lagoon	0/52115	Approved	Proposed new slurry lagoon.	297196, 349323	7.29