



Galileo 03 Ltd.

Mynydd Ty-talwyn Energy Park - Environmental Statement Volume III

Appendix 4.9: Long List of Other Developments

Project Reference: 663870

NOVEMBER 2025

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Table 1 - Long List of Other (Cumulative) Developments (Renewable and Grid Projects) 03/10/2025

Name of other development	Application Reference	Type of development	Planning Regime*	No. of turbines	Height to Blade Tip (m)	Distance from Proposed Development (km)
* Key: Town and Country Planning Application (TCPA) and Development of National Significance (DNS)						
<i>Constructed / operational (changes since Pre-Application Consultation document)</i>						
Land At Kenfig Industrial Estate Margam	P2022/0372 Neath Port Talbot Council	Wind Farm	TCPA	1	100	5.31
Pant y Wal Extension (Phase 2)	P/14/293/FUL Bridgend CBC	Wind Farm	TCPA	8	125	8.43
Nant-y-Gwyddon Landfill Site	17/0321/10 21/0864/15 22/0592/15 Rhondda Cynon Taf CBC	Wind Farm	TCPA	1	99	12.48
Graig Fatha	17/0493/10 Rhondda Cynon Taf CBC	Wind Farm	TCPA	1	126	13.31
Llwyncelyn (Llanwonno)	15/1635/10 Rhondda Cynon Taf County Borough Council (CBC)	Wind Farm	TCPA	2	125	16.75
<i>Under Construction</i>						
Pant y Wal Extension (Phase 3)	P/20/42/FUL Bridgend CBC	Wind Farm	TCPA	2	125	8.05

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Planning Application Consented						
HyBont Green Hydrogen	P/23/218/FUL Bridgend CBC	Hydrogen	TCPA	-	-	2.55
Great Western Avenue, Coity Road, Battery Energy Storage	P/22/225/FUL Bridgend CBC	Battery	TCPA	-	-	4.15
Ty'n Y Waun Solar	DNS/3279521	Solar	DNS	-	-	4.69
Cefn Gwrgan Road	P2022/1048, P2024/0202 Neath Port Talbot Council	Wind Farm	TCPA	1	21	5.86
Foel Trawsnant	P2018/0153 Neath Port Talbot Council	Wind Farm	TCPA	11	145	6
Upper Ogmore	DNS/3213662	Wind Farm	DNS	7	130	6.7
Dyfed Reinforcements Riverside Road	P2022/0643 Neath Port Talbot Council	Solar	TCPA	-	-	8.77
Mynydd Fforch Dwm	DNS/3255801	Wind Farm	DNS	7	200	10.83
Melin Court	P2014/0883 P2022/0216 Neath Port Talbot Council	Wind Farm	TCPA	5	149.9	12.87
Abergorki	13/0663/10 18/0523/15 Rhondda Cynon Taf CBC	Wind Farm	TCPA	3	149.9	14.75

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Mynydd y Glyn	DNS/3280378	Wind Farm	DNS	7	175	15.72
Craig Y Perchych Solar	DNS/3279676	Solar	DNS	-	-	18.90
Oaklands Solar Farm and BESS	DNS/3245503	Solar	DNS	-	-	21.25
Maes Mawr Solar	DNS/3282038	Solar	DNS	-	-	21.35
Twyn Hywel Energy Park	DNS/3272053	Wind Farm	DNS	14	200	22
Land at Pen Onn Solar Farm	DNS/3273713	Solar	DNS	-	-	22.65
East Aberthaw Solar	CAS-01391-M3G6Q9	Solar	DNS	-	-	23.50
Parc Dyffryn Solar Park	DNS/3267575	Solar	DNS	-	-	23.65
Penllergaer Estate Solar Farm	CAS-03127-J6W2K0	Solar	DNS	-	-	24
Parc Solar Caenewydd, Gowerton	CAS-01900-V0J7C7	Solar	DNS	-	-	24.50
Parc Worlton Solar Farm	CAS-02112-T2N0G8	Solar	DNS	-	-	24.65

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Cwm I for Solar Farm	DNS/3266623	Solar	DNS	-	-	26
Brynwell Farm Renewable Energy Hub	DNS/3261558	Solar	DNS	-	-	27.40
Gwenlais Solar Farm	CAS-02282-Z9M8L7	Solar	DNS	-	-	27.80
Wauntysswg - Solar	DNS/3213639 C/2019/0280	Solar	DNS	-	-	32.75
Brynrhyd Solar Farm	DNS/3260565	Solar	DNS	-	-	33.15
Tycroes Solar Farm	DNS/3227364 DNS/00427	Solar	DNS	-	-	33.96
Manmoel Wind Farm	DNS 3239181	Wind Farm	DNS	5	180	35
Llangennech Solar Farm (previously Penderi/Felinfoel solar)	DNS/3213164 DNS/00422	Solar	DNS	-	-	35
Silent Valley Waste	C/2022/0151 Blaenau Gwent CBC	Wind Farm	TCPA	1	100	36
Mynydd Carn-y-Cefn	DNS/3270299	Wind Farm	DNS	8	180	37

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Planning Application Submitted						
Foel Trawsnant Wind Farm Connection	CAS-02505-N3T6M4	Wind Farm Connection	DNS	-	-	0.32
Y Bryn Wind Farm	DNS/3264571	Wind Farm	DNS	18	250	1.8
Pen Caer Lan Solar Farm	DNS/3272424	Solar	DNS	-	-	21
Glyntaff Solar Farm	DNS CAS-03147-D7S9P8	Solar	DNS	-	-	21
Trecelyn Wind Farm	DNS CAS-02114-J9X4S6	Wind Farm	DNS	5	145	22
Pencaerlan Solar/Seven Sister Solar Farm	DNS/3272424	Solar	DNS	-	-	22.50
Mynydd Llanhilleth Resubmission	DNS CAS-03540-M8J8M5	Wind Farm	DNS	7	180	27
Convatec Green Manufacturing Hub Rhymney	DNS CAS-02977-Y9F1W7	Energy Park	DNS	3	150	30
Cil-Lonydd Solar Farm	DNS CAS-02446-R8X8W2	Solar	DNS	-	-	36
Mynydd Maen Wind Farm	DNS/3276725	Wind Farm	DNS	13	149.9	37
Abertillery Wind Farm	DNS/3278009	Wind Farm	DNS	6	200	39

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Pentre Bach Solar Farm	DNS/3239190 21/P/0005/STAT	Solar	DNS	-	-	40.25
Craig y Perthi Solar Farm	DNS/3279787	Solar	DNS	-	-	45
<i>EIA Scoping Request Submitted</i>						
Proiect Egni Glan Llynfi (Modular Nuclear)	DNS CAS-03613-S7Y6S4	Nuclear	DNS	-	-	0.9
Eirlys Solar Farm	CAS-01977-L5K6R7	Solar	DNS	-	-	0.92
Y Bryn Wind Farm Grid Connection	DNS CAS-04421-B8S4Q5	Grid Connection	DNS	-	-	3.7
Upper Ogmre Grid Connection	DNS CAS-03678-M4Y0G7	Grid Connection	DNS	-	-	6.0
Mynydd y Gaer Wind Farm	CAS-01773-Z5L1D0	Wind Farm	DNS	9	198	6.7
Afon Ddaw Solar and Energy Storage Project	DNS CAS-03721-J2H3Y3	Solar and BESS	DNS	-	-	13.61
Meillion Solar Farm	CAS-02425-G5S2K4	Solar	DNS	-	-	17
Llanwonno Energy	DNS CAS-02125-Q0T5P0	Wind Farm	DNS	8	200	17.45
Hirfynydd Renewable Energy Park	DNS CAS-02084-T4Z8W4	Energy Park	DNS	7	200	18.82

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Mynydd Bedwellte Wind Farm	DNS CAS-02504-M9J3F4	Wind Farm	DNS	9	180	32
Atlantic Eco Park Solar Farm	DNS CAS-02923-L7H4Q3	Solar	DNS	-	-	35
Screening Request Submitted						
Gelli Feddgaer	21/1659/SSO Rhondda Cynon Taf CBC	Wind Farm	-	2	150	9
Rock Solar Farm	CAS-01847-Z9D2Q2	Solar	DNS	-	-	21.35
Bryn Gobaith farm	22/0092/SSO Rhondda Cynon Taf CBC	Wind Farm	TCPA	3	-	22
Pencoed Ganol Solar Farm	DNS CAS-04012-T8Y8D2	Solar	DNS	-	-	31.32
Tresgrych Fawd fawr	P2022/0159 Neath Port Talbot Council	Wind Farm	TCPA	1	150	27.3
Planning Permission Expired / Refused / Withdrawn						
Taff Ely (repowering)	11/1468/10 Rhondda Cynon Taf CBC	Wind Farm	TCPA	7	110	9
Tidal Lagoon Swansea Bay	EN010049	Tidal Lagoon	DCO	-	-	15.87
Pen March	DNS/3253147	Wind Farm	DNS	6	180	31
Circuit of Wales Solar Farm	CAS-01817-C5Z4T3	Solar	DNS	-	-	37

Table 2 - Long List of Other (Cumulative) Developments (Non-Renewable Projects) within 10 km

Name of other development	Application no.	Status	Description	Grid ref.	Distance from Proposed Development (km)
Constructed					
WEPA Vesta (Paper Machine) - retrospective	P/23/518/FUL	Constructed	Erection of demountable industrial buildings ancillary to existing operations on existing hardstanding (retrospective).	SS 87816 87146	0.52
Under Construction					
WEPA Vesta (Paper Machine)	P/20/119/FUL (P/23/185/DOC)	Under Construction	Expansion of current operation including an extension for a new paper machine and stock preparation area, new converting and warehouse facilities and ancillary buildings.	SS 87812 87186	0.12
Dwellinghouses >10 - 35 homes	P/21/547/RLX	Under Construction	Residential development for 35 houses & retain existing house at 62A Picton Street - to extend the consent for a further 5 years.	SS 85094 92901	5.07
Dwellinghouses >10 - 12 homes	P2019/5330	Under Construction	Hybrid application for the demolition of existing school building to facilitate 2 dwellings and associated works (Plots 1 and 2) and outline application (all matters except access are reserved) for 10 dwellings (Plots 3-12).	SS 81487 92345	6.03
Dwellinghouses >10 - 25 homes	P2021/0108	Under Construction	Residential development consisting of 25 affordable units, associated car parking, landscaping, drainage and other associated works.	SS 78182 87675	6.25

Name of other development	Application no.	Status	Description	Grid ref.	Distance from Proposed Development (km)
Dwellinghouses >10 - 137 homes	P2021/0226	Under Construction	Construction of 137 dwellings and associated, roads, parking, landscaping and infrastructure.	SS 74862 89451	9.81
Hirwaun Power Station	EN010059	Under Construction	Proposed gas fired power generation plant (299MW) with associated buildings and infrastructure.	SN 93378 06195	19.53
Planning Application Consented					
Minerals/ quarrying Quarry restoration	P/16/128/FUL	Consented	Alternative restoration & aftercare scheme inc. pumping, earthworks, soil relocation, rights of way.	SS 86258 84274	Adjacent to site
Waste storage	P/20/289/FUL	Consented	Erection of Zappshleter tensile roof system mounted on 2no. 40ft shipping containers, to be used to cover baled recyclable material that is baled on site.	SS 89078 84115	0.78
Waste Biomethane gas to grid	P/18/663/FUL	Consented	Temporary 30-year full planning permission for the development of a Biomethane gas to grid facility (to utilise excess gas from the adjacent anaerobic digestion facility) on land previously utilised as a recycling centre at Stormy Down Airfield.	SS 84266 80211	4.53
Waste Anaerobic Digestion facility	P/21/237/RLX	Consented	Anaerobic Digestion Facility For 30 Year Period with Associated Buildings & Works.	SS 84151 80205	4.58

Name of other development	Application no.	Status	Description	Grid ref.	Distance from Proposed Development (km)
Metal Processing Facility - Land West of Junction 38 M4	P2021/1255	Consented	Full planning application of the development of a metal processing facility totalling 28,500sq.m of floorspace comprising a powder processing plant (17,377sq.m), warehouse and store (5,428 sq.m) office building (1,442 sq.m), amenity building (776 sq.m), laboratory (200 sq.m), services building (470 sq.m), substation (107 sq.m), phase 2 (2,700 sq.m), CCTV, storage tanks and plant, parking, servicing and roads and associated works. (Additional and Revised information including details of diversion of water main, Boundary treatment and Acoustic Fencing details, external lighting scheme, revised Noise Impact Assessment, Revised Health Impact Assessment, Revised Health Impact Assessment and Air Quality Clarification Information).	SS 79243 86290	4.83
Site area >1.0ha Industrial	P2019/5243	Consented	Change of use from B8 (Storage & Distribution) to B2 (General Industrial), erection of storage building, cycle racks, waste compound, plant compound; installation of roof flues, windows and louvres to main building; and new car parking and servicing layout.	SS 79948 83748	5.32
Dwellinghouses >10 Afan Valley Adventure Resort	P2022/0776	Consented	Proposed adventure resort comprising 600 no. lodges/apartments, 100-bed hotel with associated spa, central plaza containing restaurants, leisure activities and shops, adventure activities and associated buildings	SS 84904 95175	7.73

Name of other development	Application no.	Status	Description	Grid ref.	Distance from Proposed Development (km)
Felindre Road - STOR	DNS/3213704	Consented	Installation of a stand-by energy generating station that when constructed will have an installed generating capacity of approximately 40MW	-	8
Dwellinghouses >10 18 homes	P2021/0856	Consented	The demolition of the existing 2 storey office building and the construction of 18 affordable housing apartments on upper floors with office/commercial units at ground floor and associated external works and parking area.	SS 76823 89675	8.06
Waste Waste transfer facility	P2018/0469	Consented	Consultation from Natural Resources Wales in relation to an application received by their permitting service for the waste transfer facility to move up to 200,000 tonnes/annum of baled refuse derived fuel (RDF- EWC 191210) material.	SS 75901 89164	8.73
Coed Darcy – short term operative reserve (STOR)	DNS/3213487	Consented	Part retrospective application for an existing electricity generation operating reserve compound to support the National Grid comprising 10no. generating containers, together with associated switchgear, site access, boundary treatments and ancillary plant and equipment with proposed installation of additional ancillary plant and equipment including the installation of Selective Catalytic Reduction units.	-	15.55

Name of other development	Application no.	Status	Description	Grid ref.	Distance from Proposed Development (km)
<i>Planning Application Submitted</i>					
850 residential dwellings	P/25/507/HYB	Pre-Application	Hybrid planning application (outline/full) for a residential development for up to 850 homes, public open space and a primary school, alongside landscaping, drainage, Green Infrastructure with vehicular and pedestrian/cycle access (outline application with all matters reserved except for means of access and full application for the initial phase comprising 382 dwellings, internal estate roads, public open space (including play areas), drainage, internal footpaths/cycleway with parking/landscaping together with associated works).		3.88
10 office, industrial and Storage and Distribution units Industrial	P2020/0104	Pre-Application	Erection of 10 office, industrial and Storage and Distribution units (Use Classes B1, B2 and B8) creating a total of 30,101sq.m of floorspace and associated engineering works.	SS 79407 86308	4.83
Sunnyside House apartment	P/22/845/FUL	Pre-Application	Demolition of Sunnyside House; proposed development of 62no. one bedroom apartments and associated works including sustainable drainage, landscaping, cycle and car parking and other works [amended description and plans/documents received].		5.2
Pencoed residential development	P/25/230/OUT	Pre-Application	Outline application with all matters reserved for a mixed use residential led development - Affecting several rights of way.		8.81

Name of other development	Application no.	Status	Description	Grid ref.	Distance from Proposed Development (km)
<i>EIA Scoping Request Submitted</i>					
WEPA Vesta (Paper Machine)	P/24/753/SOR	Pre-Application	New plant producing tissue paper machine at Bridgend and decommissioning and dismantling of old machine.	SS 88004 87102	0.52