



Giulia Bazzoni
Infrastructure Consenting Manager
Planning and Environment Decisions Wales
Crown Buildings
Cathays Park
Cardiff
CF10 3NQ

22 November 2024

Dear Giulia,

APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989 (AND DIRECTION FOR DEEMED PLANNING CONSENT UNDER THE TOWN AND COUNTRY PLANNING ACT, 1990) TO CONSTRUCT AND OPERATE AN OFFSHORE GENERATION STATION, THE LLŶR 1 FLOATING OFFSHORE WIND FARM, IN THE CELTIC SEA AND ASSOCIATED ONSHORE INFRASTRUCTURE.

Llŷr Floating Wind Limited is seeking Section 36 consent to construct and operate an offshore generating station, with deemed planning permission for the associated onshore transmission infrastructure under section 90(2) of the Town and Country Planning Act 1990.

The application relates to the construction, operation and maintenance of the Llŷr 1 Floating Offshore Wind Farm (the proposed project), located approximately 35 km offshore from the Pembrokeshire coast, at the site identified in the accompanying plan (figure 1.1). The applicant also wishes to apply for a direction that planning permission from the associated onshore infrastructure development be deemed granted under Section 90(2) of the Town and Country Planning Act.

A separate application under the Marine and Coastal Access Act 2009 has also been made to Natural Resources Wales (NRW) Marine Licensing Team, who are administering on behalf of the Welsh Ministers, for a marine licence for the works to construct operate and maintain the offshore generating station.

The proposed project comprises both offshore and onshore components, the key components of which are summarised below:

Offshore Infrastructure

- Up to 10 wind turbine generators (WTGs).
- Up to 10 associated floating platforms.
- Up to eight mooring lines, for each floating platform (up to 80 in total).
- Up to eight anchors or piles for each floating platform (up to 80 in total).
- Up to 11 offshore inter array cables, at 66 kiloVolts (kV) High Voltage Alternating Current (HVAC)(dynamic but with the potential to touch the seabed).
- Up to two offshore export cable circuits, each approximately 55 km in length and up to 132 kV HVA with landfall achieved via Horizontal Directional Drilling (HDD) at Freshwater West; and
- Associated scour and cable protection.

Onshore Infrastructure

- A temporary construction HDD compound.
- Up to two buried onshore export cable between the landfall and the onshore substation (each up to 132kV), and then one from the onshore substation(of up to 400kV) to the point of grid connection adjacent to Pembroke Power Station. The total length of each onshore cable will be, up to 7.1 km from landfall to grid connection point.
- Up to two Transition Joint Bays (TJB) to connect the offshore cables to the onshore cables;
- Cable joint bays to connect sections of the onshore cables.
- Onshore substation 1.5 km from the grid connection point.
- Temporary construction compounds; and
- Access routes where necessary.

The proposed Project is classed as Environmental Impact Assessment (EIA) development under The Electricity Works (Environmental Impact Assessment) (England and Wales) Regulations 2017 (the 2017 EIA Regulations) and The Marine Works (Environmental Impact Assessment) Regulations 2007, and so has been subject to an environmental impact assessment.

The design of the project has evolved as a result of the EIA and stakeholder engagement. To this end the EIA process had adopted a Project Design Envelope (PDE) approach. Based on proposed Project design parameter assumed to be the worst-case scenario in terms of potential environmental effect, to ensure that as the design is refined the potential impacts from the final design will have been assessed within the EIA. The Llŷr 1 Floating Wind Farm project is described in full in Volume 1, Chapter 4 of the Environmental Statement (ES).

The Welsh Ministers have issued a notice under Regulation 39 of the 2017 EIA Regulations which confirms that EIA in respect of the Section 36 application does not need to be undertaken, as NRW are undertaking EIA in respect of the Marine License application. The ES has been produced to accompany the application for a Marine License which sets out details of the proposal and presents an assessment of the environmental impacts.

The documentation submitted with this application are listed below:

- This application cover letter (including the Site Location Plan)
- Environment Statement; comprising the EIA as presented in six volumes:
 - Volume 1: The Proposed Project
 - Volume 2: Terrestrial Environment
 - Volume 3: Marine Environment
 - Volume 4: Project Wide Effects
 - Volume 5: Figures
 - Volume 6: Appendices (including the Habitats Regulations Assessment screening report, and the Report to Inform Appropriate Assessment (RIAA) Green Infrastructure Statement).
- Pembrokeshire County Council Planning Application Form
- Pembrokeshire Coast National Park Authority Planning Application Form
- The Llŷr Green Infrastructure Statement
- The Llŷr Consultation Report; and
- The Llŷr Planning Design and Access Statement
- Various supporting plans – (Site Location Plan, Local Authority Planning Boundaries Plan, Onshore Development Area Plan, Onshore Substation Option 1 Figure, Onshore Substation Option 1 Elevation Figure, Onshore Substation Option 2 Figure, Onshore Substation Option2 Elevation

Figure, Potential Crossing Points with the Onshore Cable, and Substation Indicative Landscape Mitigation Plan).

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In accordance with Regulation 5 of the Electricity (Offshore Generating Stations)(applications for Consent)(Wales), Regulations 2019 the Applicant has notified the two relevant local planning authorities (Pembrokeshire County Council and Pembrokeshire Coast National Park Authority) of the application and will send a digital copy of the application and the ES to each.

In accordance with Regulation 7 of the Electricity (offshore Generating Stations) (Applications for Consent)(Wales), Regulations 2019, requires that the application is advertised. The application notices will appear in the following publications on the following dates:

Publication	Print dates
Western Telegraph	November 27 th - Wednesday December 02 nd - Wednesday
Milford Mercury	November 27 th - Wednesday December 02 nd - Wednesday
The Times	November 27 th - Wednesday
London Gazette	November 27 th - Wednesday
Lloyds List	November 27 th - Wednesday <i>(in the Daily News Bulletin and the Classified section)</i>
Western Mail	November 27 th - Wednesday
Fishing News	November 28 th - Thursday

A copy of the notice that will appear in the above publications is enclosed with this application letter (appendices A).

A printed version of the application documents, including the Site Location Plan illustration the location of the proposed project, the Environment Statement and the non-Technical Summary (NTS) will be available for viewing at the following locations:

Pembrokeshire County Council,
The Riverside Library, Gallery and Visitor
Information,
Off Swain Square,
Haverfordwest,
Pembrokeshire SA61 2AN

Pembroke Dock Library,
Water Street,
Pembroke Dock SA72 6DW

Copies of the application documents will also be available to view on the project website (www.llyrwind.com) for the duration of the application consideration period.

I trust that the information provide is sufficient to be allow PEDW to progress with the application process; however, if you require any clarification on any aspect of the application, or require additional information, please do not hesitate to contact me. We look forward to hearing from you in relation to this application.

Yours sincerely



Marc Murray

Development Director

Appendix A - Application Notice

Hysbysiad Adran 36

Trydan

LLŶr Floating Wind Ltd

DEDDF TRYDAN (1989)

Rheoliadau Gwaith Trydan (Asesu Effeithiau Amgylcheddol) (Cymru a Lloegr) 2017

Rheoliadau Gwaith Morol (Asesu Effeithiau Amgylcheddol) 2007

Rheoliadau Trydan (Gorsafoedd Cynhyrchu Alltraeth) (Ceisiadau am Gydsyniad) (Cymru) 2019

FFERM WYNT ALLTRAETH ARNOFIOL LLŶR 1

Hysbysir drwy hyn fod LLŶr Floating Wind Ltd (yr Ymgeisydd), rhif cofrestru'r cwmni SC608546, gyda Swyddfa Gofrestredig yng The Boathouse, Hawkraig Road, Aberdour, KY3 0TZ wedi gwneud cais i Weinidogion Cymru o dan Adran 36 o Ddeddf Trydan 1989, i adeiladu a gweithredu gorsaf gynhyrchu alltraeth, gyda chaniatâd cynllunio tybiedig ar gyfer y seilwaith trawsyrru cysylltiedig ar y tir o dan adran 90(2) o Ddeddf Cynllunio Gwlad a Thref 1990.

Mae'r cais yn ymwneud ag adeiladu, gweithredu a chynnal a chadw Fferm Wynt Alltraeth Arnofiol LLŶr 1 (y prosiect arfaethedig), datblygu hyd at 10 generadur tyrbîn gwynt arnofiol gyda blaen llafn pob un ohonynt yn mesur hyd at 325.5 m o uchder, sydd i'w gosod tua 36 km allan i'r môr i'r de orllewin o Sir Benfro, De Cymru ynghyd â cheblau trawsyrru ar y môr ac ar y tir a gwaith ategol (y Prosiect). Bydd y Generaduron Tyrbîn Gwynt yn cael eu hangori i wely'r môr drwy naill ai systemau angori â thensiwn neu systemau crog. Mae'r ardal arfaethedig ar y môr lle bydd y tyrbînau gwynt arnofiol yn cael eu lleoli yn ardal o tua 45 km². Bydd cebl allforio ar y môr tua 55 km o hyd yn cludo ynni o ardal yr arâe i'r lanfa yn Freshwater West. Bydd tua 7.1 km o gebl trawsyrru ar y tir wedi'i gladdu o'r fan hon yn cysylltu ag is-orsaf newydd ar y tir, tua 1.5 km i'r de o Orsaf Bwêr Penfro, lle bydd yn cysylltu â rhwydwaith Trosglwyddo Trydan y Grid Cenedlaethol. Dangosir lleoliad y Prosiect arfaethedig ar Gynllun Lleoliad o'r Safle sy'n rhan o ddogfennau'r cais sydd ar gael i'w harchwilio yn y lleoliadau a nodir yn y tabl isod.

Mae cais ar wahân o dan Ddeddf y Môr a Mynediad i'r Arfordir 2009 wedi cael ei wneud hefyd i Dîm Trwyddedau Morol Cyfoeth Naturiol Cymru am drwydded forol ar gyfer y gwaith i adeiladu, gweithredu a chynnal a chadw'r orsaf gynhyrchu alltraeth.

Mae gan broses Adran 36 a phroses y Drwydded Forol wahanol gamau a gofynion statudol, ac maent yn cael eu cyflawni gan wahanol sefydliadau.

Mae'r Prosiect arfaethedig yn cael ei ystyried yn ddatblygiad Asesiad o'r Effaith Amgylcheddol dan Rheoliadau Gwaith Trydan (Asesiadau o'r Effaith Amgylcheddol) (Cymru a Lloegr) 2017 (Rheoliadau EIA 2017) a Rheoliadau Gwaith Morol (Asesu Effeithiau Amgylcheddol) 2007, ac felly aseswyd ei effaith ar yr amgylchedd.

Mae Gweinidogion Cymru wedi cyhoeddi hysbysiad o dan Reoliad 39 Rheoliadau Asesiad o'r Effaith Amgylcheddol 2017 sy'n cadarnhau nad oes angen cynnal Asesiad o'r Effaith Amgylcheddol mewn perthynas â chais Adran 36, gan fod Cyfoeth Naturiol Cymru yn cynnal Asesiad o'r Effaith Amgylcheddol mewn perthynas â'r cais am Drwydded Forol. Cynhyrchwyd Datganiad Amgylcheddol i gyd-fynd â'r cais am Drwydded Forol, ac mae'n cynnwys manylion y cynnig ac yn cyflwyno asesiad o'r effeithiau amgylcheddol.

Rhaid cyflwyno unrhyw sylwadau ar effeithiau amgylcheddol y prosiect i Cyfoeth Naturiol Cymru fel rhan o'r cais am drwydded forol.

Manylion Cyswllt Cyfoeth Naturiol Cymru: marinelicensing@cyfoethnaturiolcymru.gov.uk

Mae copïau o'r datganiad amgylcheddol a dogfennau eraill sy'n ofynnol o dan Reoliadau'r Asesiad o'r Effaith Amgylcheddol ar gael yng nghofrestr gyhoeddus Cyfoeth Naturiol Cymru, sydd ar-lein yma <https://publicregister.naturalresources.wales/>

Mae'r Ymgeisydd wedi darparu copïau o ddogfennau'r cais, gan gynnwys Cynllun Lleoliad Safle (Ffigur 1.1 Cyfrol 5, Datganiad Amgylcheddol Llŷr) sy'n dangos lleoliad y Prosiect a'r Amgylcheddol, ar wefan y prosiect www.llyrwind.com. Yn ogystal, gallwch archwilio'r copïau am ddim rhwng 28 Tachwedd 2024 a 28 Mawrth 2025 yn y lleoliadau canlynol ac yn ystod yr oriau canlynol:

Lleoliad	Oriau Agor
Cyngor Sir Penfro Llyfrgell, Oriol a Chanolfan Wybodaeth Ymwelwyr Glan yr Afon Oddi ar Sgwâr Swan Hwlfordd Sir Benfro SA61 2AN	Dydd Llun, dydd Mercher, dydd Iau, dydd Gwener, dydd iSadwrn 10:00 – 17:00 Dydd Mawrth 10:00-17:00
Llyfrgell Doc Penfro Stryd y Dŵr Doc Penfro, SA72 6DW	Dydd Llun, dydd Iau, dydd Gwener 10:00 – 17:00 Dydd Mercher 10:00 – 18:30 Dydd Sadwrn 10:00-12:30

Mae copïau USB ar gael os anfonwch gais drwy e-bost at Marc Murray, Llŷr Floating Wind Limited marc.murray@ciercoenergy.com. Oherwydd maint y dogfennau, gellir codi tâl copïo rhesymol o hyd at £2500 am atgynhyrchu unrhyw gopïau caled o'r Datganiad Amgylcheddol llawn gan gynnwys ffigurau ac atodiadau technegol (hyd at £250 am Gyfrol 1 – Penodau'r Datganiad Amgylcheddol yn unig).

Bydd y dogfennau sy'n ymwneud â'r cais Adran 36 hefyd yn cael eu cyhoeddi i borth gwaith achos cynllunio Penderfyniadau Cynllunio ac Amgylchedd Cymru (PEDW): <https://planningcasework.service.gov.wales/> - chwiliwch am 01352

Dylai unrhyw rai sy'n dymuno gwneud sylwadau ynglŷn â'r cais Adran 36, anfon e-bost i PEDW.Seilwaith@llyw.cymru neu drwy'r post at Benderfyniadau Cynllunio ac Amgylchedd Cymru, Llywodraeth Cymru, Parc Cathays, Caerdydd, CF10 3NQ. RHAIID i unrhyw ymatebion neu sylwadau am y cais (i) ddod i law Gweinidogion Cymru ar neu cyn 28 Mawrth 2025, (ii) cael eu cyflwyno'n ysgrifenedig, (iii) nodi sail yr ymateb neu'r gynrychiolaeth, (iv) nodi pwy sy'n gwneud yr ymateb neu'r sylw, a (v) rhoi cyfeiriad ar gyfer anfon gohebiaeth sy'n ymwneud â'r ymateb neu'r gynrychiolaeth.

Bydd sylwadau'n cael eu gwneud yn gyhoeddus. Darllenwch yr hysbysiad preifatrwydd perthnasol i gael gwybodaeth am sut bydd eich data'n cael eu trin: <https://www.llyw.cymru/gwaith-achos-cynllunio-hysbysiad-preifatrwydd>

Ar ôl i'r dyddiad cau ar gyfer cyflwyno sylwadau fynd heibio, bydd Penderfyniadau Cynllunio ac Amgylchedd Cymru yn penodi Arolygydd Cynllunio i benderfynu sut y bydd y cais yn cael ei archwilio. Bydd Penderfyniadau Cynllunio ac Amgylchedd Cymru yn ysgrifennu at bob parti sydd wedi cyflwyno sylwadau i gadarnhau'r camau nesaf. Bydd hysbysiad Penderfyniadau Cynllunio ac Amgylchedd Cymru hefyd yn cael ei gyhoeddi i'r porth gwaith achos cynllunio.

Section 36 Notice

Llŷr Floating Wind Ltd

ELECTRICITY ACT 1989

The Electricity Works (Environmental Impact Assessment) (England and Wales) Regulations 2017

The Marine Works (Environmental Impact Assessment) Regulations 2007

The Electricity (Offshore Generating Stations) (Applications for Consent) (Wales) Regulations 2019

LLŶR 1 FLOATING OFFSHORE WIND FARM

Notice is hereby given that Llŷr Floating Wind Ltd (the Applicant), company registration number SC608546, with Registered Office at The Boathouse, Hawkcraig Road, Aberdour, KY3 0TZ has applied to the Welsh Ministers under Section 36 of the Electricity Act 1989, to construct and operate an offshore generating station, with deemed planning permission for the associated onshore transmission infrastructure under section 90(2) of the Town and Country Planning Act 1990.

The application relates to the construction, operation and maintenance of the Llŷr 1 Floating Offshore Wind Farm (the proposed project), a development of up to 10 floating wind turbine generators (WTGs) of up to 325.5 m tip height each, to be located circa 36 km offshore southwest of Pembrokeshire, South Wales together with offshore and onshore transmission cables and ancillary works (the Project). The WTG's will be anchored to the seabed via either catenary spread or tensioned mooring systems. The proposed offshore area within which the floating wind turbines will be located covers an area of approximately 45 km². An offshore export cable approximately 55 km in length will transport energy from the array area to the landfall at Freshwater West. Approximately 7.1 km of buried onshore transmission cable will from here connect to a new onshore substation, located approximately 1.5 km south of Pembroke Power Station, where it will connect to the National Grid Electricity Transmission network. The location of the proposed Project is shown on the Site Location Plan which is part of the application documents that are available to inspect at the locations set out in the table below.

A separate application under the Marine and Coastal Access Act 2009 has also been made to Natural Resources Wales (NRW) Marine Licensing Team for a marine licence for the works to construct operate and maintain the offshore generating station.

The Section 36 process and the Marine Licence process have different statutory steps and requirements, and are being carried out by different organisations.

The proposed Project is classed as EIA development under The Electricity Works (Environmental Impact Assessment) (England and Wales) Regulations 2017 (the 2017 EIA Regulations) and The Marine Works (Environmental Impact Assessment) Regulations 2007, and so has been subject to an environmental impact assessment.

The Welsh Ministers have issued a notice under Regulation 39 of the 2017 EIA Regulations which confirms that EIA in respect of the Section 36 application does not need to be undertaken, as NRW are undertaking EIA in respect of the Marine License application. An Environmental Statement (ES) has been produced to accompany the application for a Marine License which sets out details of the proposal and presents an assessment of the environmental impacts.

Any representations on the environmental impacts of the project must be submitted to NRW as part of the marine licence application.

Contact Details for NRW: marinelicensing@cyfoethnaturiolcymru.gov.uk

Copies of the environmental statement and other documents required by the EIA Regulations are available online from the NRW public register at <https://publicregister.naturalresources.wales/>.

The Applicant has made available copies of the application documents, including the **Site Location Plan** (Figure 1.1 Volume 5, Llŷr Environment Statement) showing the location of the Project and the ES, on the project website www.llyrwind.com. In addition, copies may be inspected free of charge from 28th November 2024 to 28th March 2025 at the following locations and during the following hours:

Location	Opening Hours
Pembrokeshire County Council The Riverside Library, Gallery and Visitor Information Off Swan Square Haverfordwest Pembrokeshire SA61 2AN	Monday, Wednesday, Thursday, Friday, Saturday 10:00 – 17:00 Tuesday 10:00-17:00
Pembroke Dock Library Water Street Pembroke Dock SA72 6DW	Monday, Thursday, Friday 10:00 – 17:00 Wednesday 10:00 – 18:30 Saturday 10:00-12:30

USB copies are available on request by email to Marc Murray, Llyr Floating Wind Limited marc.murray@ciercoenergy.com. Due to the size of the documents, a reasonable copying charge of up to £2500 may be made for reproduction of any hard copies of the full ES including figures and technical appendices (up to £250 for Volume 1 – ES Chapters only).

The documents relating to the Section 36 application will also be published to the Planning and Environment Decisions Wales (PEDW) planning casework portal: <https://planningcasework.service.gov.wales/> - search for 01352.

Any persons wishing to make representations in respect of the Section 36 application, should send them to PEDW, by Email to PEDW.Infrastructure@gov.wales or by post to Planning and Environment Decisions Wales, Welsh Government, Cathays Park, Cardiff, CF10 3NQ. Any responses or representations in respect of the application MUST (i) be received by Welsh Ministers on or before 28th March 2025, (ii) be made in writing, (iii) state the grounds of the response or representation, (iv) indicate who is making the response or representation, and (v) give an address to which correspondence relating to the response or representation may be sent.

Representations will be made public, please see the relevant privacy notice for information about how your data will be handled: <https://www.gov.wales/planning-casework-privacy-notice>

Once the representation deadline has passed, PEDW will appoint a Planning Inspector to determine how the application will be examined. PEDW will write to all parties who have submitted a representation to confirm the next steps. PEDW’s notice will also be published to the planning casework portal.