



Delwedd ddangosol yw hon o sut allai rhan alltraeth Prosiect Gwynt Alltraeth Mona edrych. Gall y gwir ddyluniad fod yn wahanol.

Diweddariad prosiect: Hydref 2023

Ffin aráe Prosiect Gwynt Alltraeth Mona i gael ei leihau

Fel rhan o'n gwaith parhaus i ddatblygu cynlluniau ar gyfer Prosiect Gwynt Alltraeth Mona, ac yn dilyn y cyhoeddiad a wnaed ym mis Awst am y datblygiadau ar y tir, hoffem eich hysbysu chi am waith mireinio sydd wedi cael ei wneud ar elfennau alltraeth y prosiect.

Daw'r hysbysiad hwn yn dilyn y gwaith o gasglu a dadansoddi'r adborth a gawsom ni mewn ymateb i'n Hadroddiad Gwybodaeth Amgylcheddol Ragarweiniol (PEIR) yn ystod ein hymgyngoriad statudol diweddar. Mae'r cyhoeddiad hwn hefyd wedi'i lywio gan ein harolygon, asesiadau, ac astudiaethau technegol parhaus.

Mae'r cylchlythyr hwn yn tynnu sylw at y newidiadau sydd wedi cael eu gwneud i'r elfennau alltraeth, wrth i ni symud ymlaen tuag at gam nesaf y gwaith o ddatblygu ein cynlluniau a chyflwyno ein cais am Orchymyn Cydsyniad Datblygu yn 2024.

Ym mis Awst 2023 fe wnaethon ni gyhoeddi bod un lleoliad wedi'i ddewis ar gyfer yr is-orsaf ar y tir, i'w gynnwys yn ein cais am Orchymyn Cydsyniad Datblygu. Rydyn ni hefyd wedi dewis llwybr penodol ar gyfer y ceblau ar y tir, o'r opsiynau a gafodd eu cynnwys yn y PEIR. Ewch i'r adran Hyb Gwybodaeth ar www.morganandmona.com am ragor o fanylion.

This is an indicative image of what the offshore aspect of Mona Offshore Wind Project could look like. The actual design may differ.

Project update: Autumn 2023

Mona Offshore Wind Project array boundary to be reduced

As part of our ongoing work to develop plans for the Mona Offshore Wind Project, and following our onshore update announcement in August, we would like to announce a number of refinements to the offshore element of the scheme.

This announcement comes following the collation and analysis of the feedback that was submitted in response to our Preliminary Environmental Information Report (PEIR) during our recent statutory consultation. This announcement has also been informed by our ongoing surveys, assessments and technical studies.

This newsletter highlights where these offshore refinements to the project have been made, as we move to the next stage in the development of our plans and the submission of our Development Consent Order (DCO) application in 2024.

In August 2023 we announced that the project had selected a single onshore substation location for inclusion in our forthcoming DCO application. A single onshore cable route has also been selected from the options that were included in the PEIR. See the Information Hub section of www.morganandmona.com for more details.

Lleihau effeithiau posibl ar ddefnyddwyr morol

Dryw gydol y gwaith o ddatblygu Prosiect Gwynt Alltraeth Mona, rydyn ni wedi bod yn cynnal asesiadau er mwyn deall sut gallai safle'r fferm wynt effeithio ar ddiwydiannau a defnyddwyr morol eraill. Rydyn ni hefyd wedi bod yn gweithio'n agos gyda rhanddeiliaid i ddeall effeithiau posibl y fferm wynt alltraeth arfaethedig, a sut gallwn ni weithio gyda'n gilydd i liniaru unrhyw effeithiau posibl.

Ar sail yr ymgysylltu hwn, ac yn dilyn yr adborth a gawsom ni yn ystod dau gam blaenorol o ymgynghoriad anstatudol yn 2022, rydyn ni hefyd yn ymwybodol bod yr effeithiau y gall Prosiect Gwynt Alltraeth Mona eu cael ar Iwybrau fferi yn achosi pryer i bobl – yn unigol, ac wrth eu hystyried ochr yn ochr â datblygiadau eraill ym Môr Iwerddon.

Mae'r adborth a gawsom ni fel rhan o'n hymgyngoriad statudol a gynhalwyd ar ein PEIR yn gynharach eleni, a rhagor o waith technegol, peirianyddol ac amgylcheddol, wedi cyfrannu at ein penderfyniad i lleihau ardal yr arâe o'i chymharu â'r hyn a gyflwynwyd yn ein PEIR.

Rydyn ni'n credu y byddai hyn yn lleihau graddfa'r effaith y byddai Prosiect Gwynt

Alltraeth Mona yn ei chael ar Iwybrau fferi a defnyddwyr morol eraill ymhellach, ac yn lleihau effeithiau cronnol wrth ystyried y prosiect ochr yn ochr â datblygiadau eraill cyfagos. Rydyn ni wedi bod yn cydweithio â datblygwyr y prosiectau hyn ar y mater, er mwyn sicrhau dull gweithredu cydgyssylltiedig. Bydd ardal yr arâe diwygiedig bellach i gyd o fewn ffin dyfroedd Cymru.

Er mwyn hyrwyddo cydfodolaeth â gweithgareddau pysgota, rydyn ni wedi ymrwymo i sicrhau ardal sy'n rhwyd o dyrbinau gwynt a phlatformau is-orsaf ar y môr. Rydyn ni hefyd wedi cynyddu'r pellter isaf a ganiateir rhwng pob darn o seilwaith o fewn ardal yr arâe. Mae hyn yn golygu ein bod ni wedi penderfynu cynyddu'r bwllch o 1000m rhwng pob rhes o dyrbinau gwynt, a'r bwllch o 875m rhwng pob tybin o fewn y rhesi hynny. Rydyn ni bellach yn cynnig y dylid cadw bwllch o 1400m o leiaf o fewn pob rhes a rhwng pob rhes. Bydd hyn yn rhoi rhagor o le i ddefnyddwyr morol deithio rhwng ac a mgylch ein fferm wynt.

Oherwydd cyflwr y tir, rydyn ni hefyd wedi penderfynu cael gwared â'r opsiwn o ddefnyddio sylfeini un postyn – ond rydyn ni'n dal yn ystyried yr opsiwn o ddefnyddio sylfeini disgrychiant a / neu sylfeini siaced.

Cyn datblygu ein Datganiad Amgylcheddol a chyflwyno ein ceisiadau am Orchymyn Cydsyniad Datblygu a Thrywydded Forol y flwyddyn nesaf, byddwn ni'n parhau i gynnal asesiadau ac yn ymgysylltu â rhanddeiliaid cyn cyflwyno'r cais.

pysgota, a gwaith chwilio ac achub o fewn ardal yr arâe.

Disgwylir y bydd ein fferm wynt yn parhau i gynhyrchu 1.5 gigawat (GW)

Sylwer, nid yw'r ffait ein bod ni'n lleihau maint ardal yr arâe yn golygu y bydd ein fferm wynt yn cynhyrchu llai o ynni. Rhagwelir o hyd y bydd gan Brosiect Gwynt Alltraeth Mona gapasiti cynhyrchu posibl o tua 1.5 gigawat (GW).

Rydyn ni hefyd wedi lleihau uchafswm nifer y tyrbinau o 107 i 96 (mae'r penderfyniad hwn yn seiliedig i raddau ar yr adborth a gawsom ni) yn ogystal â chynyddu diametr rotor y tybin gwynt mwyaf o 280m i 320m.

Through this engagement, and from the feedback we received during the two previous stages of non-statutory consultation held in 2022, we are also aware that the Mona Offshore Wind Project's potential effects on ferry routes is a concern for people – both individually and when considered alongside other developments in the Irish Sea.

Feedback received through the statutory consultation we held earlier this year on the Preliminary Environmental Information Report (PEIR), alongside further engineering, environmental and technical work, has informed our decision to reduce the array area from what was presented in our PEIR.

Reducing potential effects on marine users

Throughout the development of the Mona Offshore Wind Project, we have carried out assessments to understand how the wind farm site may impact other marine users and industries. Alongside this, we have been working closely with stakeholders to understand the potential impacts of the proposed offshore wind farm and how we can work together to mitigate any effects.

To promote co-existence with fishing activities, we are committing to maintaining an area that will be free of wind turbines and offshore substation platforms. Additionally, we have increased the minimum spacing between infrastructure within the array area. This means we have increased the spacing from 1000m between rows of wind turbines and 875m between each wind turbine in a row. We are now proposing minimum spaces of 1400m both within and between rows. This provides additional space for marine users to pass between and around our wind farm.

We are also committing to maintaining two 'lines of orientation' through the array area and our wind turbine rows will be orientated roughly north to south.

We believe that this further reduces the effect of the Mona Offshore Wind Project on ferry operators and other marine users, as well as reducing cumulative effects when considered alongside neighbouring developments. We've been working collaboratively with developers of these other projects on this issue to ensure a joined-up approach. The revised array area will now lie entirely in Welsh waters.

We believe this will further aid in the safety of marine navigation, fishing activities and search and rescue within the array area.

Our wind farm is still expected to generate 1.5 gigawatts (GW)

Importantly, reducing our array area doesn't mean our wind farm will generate less energy. The Mona Offshore Wind Project is still anticipated to have a potential generating capacity of approximately 1.5 gigawatts (GW).

We have also reduced the maximum number of turbines from 107 to 96 (this decision was partly made due to feedback received), and increased the rotor diameter of the largest wind turbine from 280m to 320m.

Additionally, due to ground conditions, we have removed the option of using monopile foundations – but the potential for using gravity base and / or jacket foundations remains.

Ahead of developing our Environmental Statement (ES) and submitting our Development Consent Order (DCO) and Marine License applications next year, we will continue to undertake assessments and engage with stakeholders prior to the submission of the application.

Arwynebedd Mona | Mona area

300km²

Mona'n pweru | Mona powering

1.5 miliwn | million
o gartrefi | homes*

Dyfnder dŵr | Water depth

30-45m

Lleoliad | Location

29km

o'r arfordir agosaf | from the nearest coast

Allwedd

Prosiect Gwynt Alltraeth Mona (Asedau Cynhyrchu), Ffin Safle Gostyngol

Prosiect Gwynt Alltraeth Mona (Asedau Cynhyrchu), Ffin Safle Blaenorol

Prosiect Gwynt Alltraeth Mona (Asedau Cynhyrchu), Ardal Chwilio Asedau Trawsyrru

Asedau Cynhyrchu Prosiect Gwynt Alltraeth Morgan, Ffin Safle Gostyngol

Asedau Cynhyrchu Prosiect Gwynt Alltraeth Morgan, Ffin Safle Blaenorol

Asedau Cynhyrchu Fferm Wynt Alltraeth Morecambe, Ffin Safle Gostyngol

Asedau Cynhyrchu Prosiect Gwynt Alltraeth Morgan, Ffin Safle Blaenorol

Ffermydd Gwynt Alltraeth Morgan a Morecambe: Asedau Trosglwyddo

Key

Mona Offshore Wind Project (Generation Assets), Reduced Site Boundary

Mona Offshore Wind Project (Generation Assets), Previous Site Boundary

Mona Offshore Wind Project (Generation Assets), Transmission Assets Search Area

Morgan Offshore Wind Project Generation Assets, Reduced Site Boundary

Morgan Offshore Wind Project Generation Assets, Previous Site Boundary

Morecambe Offshore Windfarm Generation Assets, Reduced Site Boundary

Morecambe Offshore Windfarm Generation Assets, Previous Site Boundary

Morgan and Morecambe Offshore Wind Farms: Transmission Assets

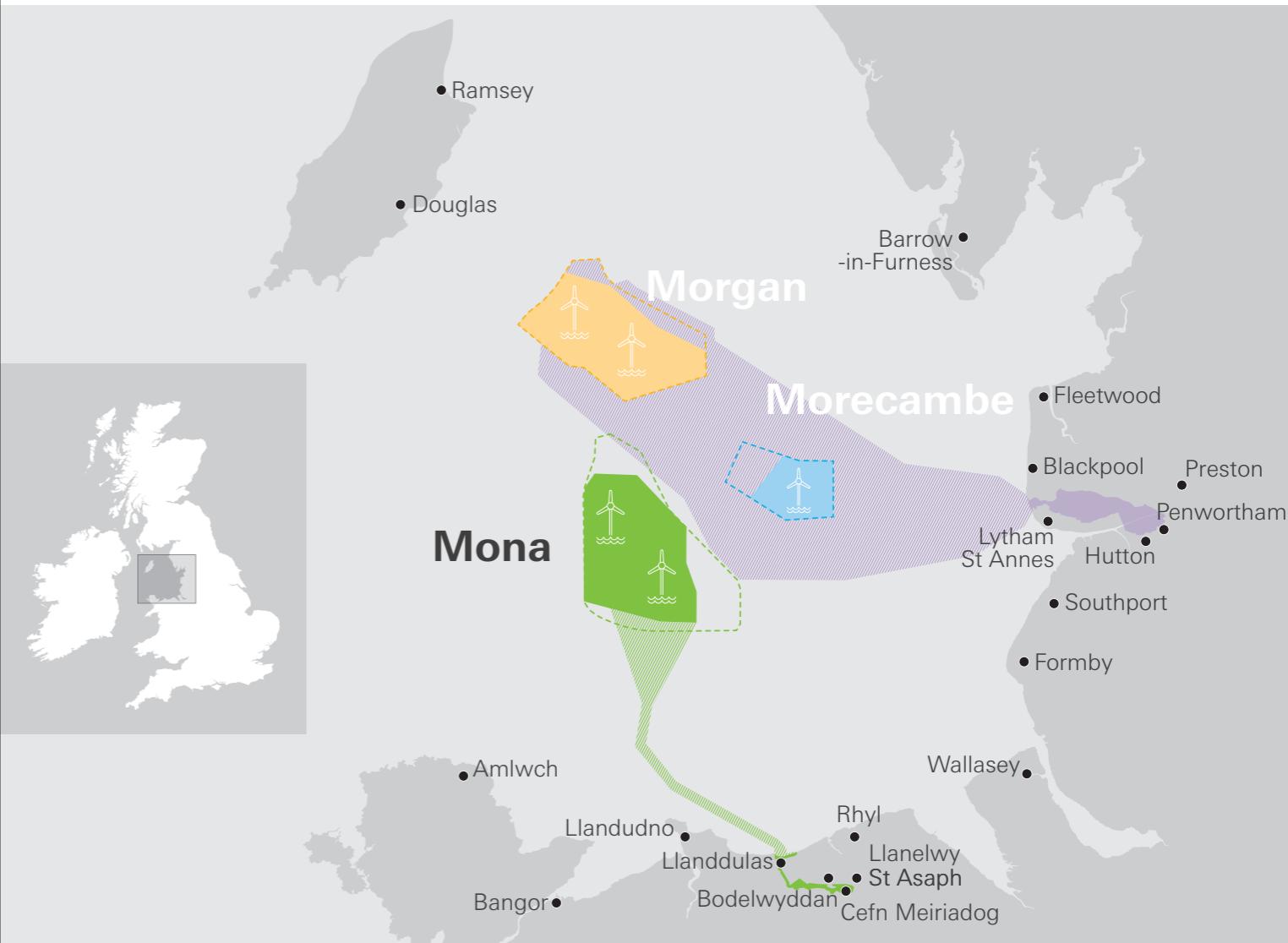
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Y camau nesaf

Y flwyddyn nesaf, rydyn ni'n bwriadu cyflwyno ein cais am gydsyniad datblygu i'r Arolygiaeth Gynllunio ar ran yr Ysgrifennydd Gwladol dros Ddiogelwch Ynni a Sero Net.

Os derbynir y cais, bydd cam cyn-archwilio yn dechrau, gyda chyfleoedd i bobl gofrestru fel parti â diddordeb ar wefan yr Arolygiaeth Gynllunio a gwneud cais i gymryd rhan yn y broses archwilio.

Yna, bydd yr Arolygiaeth Gynllunio yn archwilio'r cais, gyda mewnbwn gan bartion sydd â diddordeb ac ymgyngoreion statudol. Disgwylir i'r cyfnod archwilio fod yn uchafswm o chwe mis. Ar ôl yr archwiliad, bydd yr Arolygiaeth Gynllunio yn cyflwyno ei hargymhelliaid i'r Ysgrifennydd Gwladol, a fydd wedyn yn penderfynu'n derfynol a ddylid rhoi caniatâd cynllunio i'r cais ai peidio.

Rydyn ni'n rhagweld y bydd penderfyniad terfynol yn cael ei wneud ar ein cais yn 2025. Os bydd y cais yn llwyddiannus, rydyn ni'n disgwl dechrau'r gwaith adeiladu yn 2026 ar y cynharaf.

Yn y cyfamser, byddwn ni'n parhau i ymgysylltu â rhanddeiliaid ac yn cynnal rhagor o asesiadau technegol er mwyn datblygu'r prosiect gorau posibl.

Ymateb i'ch adborth chi

Rydyn ni wedi ystyried yr holl adborth a gyflwynwyd yn ystod ein hymgyngoriad. Byddwn ni'n cyhoeddi'r adborth hwn, ac unrhyw ymateb gan y prosiect, yn ein Hadroddiad Ymgynghori a fydd yn cael ei gyflwyno fel rhan o'n cais am Orchymyn Cydsyniad Datblygu.

Cofrestru i gael y wybodaeth ddiweddaraf

Bydd rhagor o gyfleoedd i ymgysylltu â'r prosiect ac i bobl leol gael dweud eu dweud pan fyddwn wedi cyflwyno'n cais am Orchymyn Cydsyniad Datblygu ac yn ystod y cam archwilio. Gall partïon sydd â diddordeb gofrestru i gael y wybodaeth ddiweddaraf ar wefan yr Arolygiaeth Gynllunio drwy infrastructure.planninginspectorate.gov.uk/cy/

Amserlen Ddangosol | Indicative timeline

Rydym ni yma | We are here

2023

Gwanwyn 2023
Ail gam yr hymgyngoriad
(statudol).

Spring 2023
Second stage of
consultation (statutory).

2024

Ch1 2024
Cyflwyno ceisiadau
ar gyfer Gorchymyn
Cydsyniad Datblygu a
thrwyddedau eraill.

Q1 2024
Applications submitted
for Development Consent
Order (DCO) and other
licences.

2025

Disgwyl penderfyniad ar
y Gorchymyn Cydsyniad
Datblygu gan yr
Ysgrifennydd Gwladol.

Expected decision on
the DCO by the Secretary
of State.

2026/7

Disgwyl y Penderfyniad
Buddsoddi Terfynol a
dechrau adeiladu.

Expected Final Investment
Decision (FID) and
commencement of
construction.

2028/29

Dyddiad dechrau
disgwylledig – Dyddiad
Gweithredu Masnachol.

Expected start –
Commercial Operation
Date (COD).

Cywir ar adeg ei chyhoeddi: Medi 2023. Nodwch mai amserlen ddangosol yw hon ac y gallai newid.

Correct at time of publication: September 2023. Please note that this is an indicative timeline subject to change.

Next steps

We plan to submit our application for development consent to the Planning Inspectorate on behalf of the Secretary of State for Energy Security and Net Zero next year.

If our application is accepted, a pre-examination stage will begin, with opportunities for people to register as an interested party on the Planning Inspectorate's website and request to take part in the examination process.

The Planning Inspectorate will then examine the application, with input from interested parties and statutory consultees. The examination period is expected to be a maximum of six months. Following the examination, the Planning Inspectorate will present its recommendation to the Secretary of State, who will then make the final decision on whether the application should be granted planning consent.

We anticipate a final decision being made on our application in 2025. If the application is successful, we expect to start construction in 2026 at the earliest.

In the meantime, we will continue to engage with stakeholders and undertake further technical assessment to develop the best possible project.

Responding to your feedback

We have considered all the feedback that has been submitted during our consultation. We will publish this feedback, and any project responses, in our Consultation Report which will be submitted as part of our DCO application.

Register for updates

There will be further opportunities to engage with the project and for local people to have their say once we have submitted our DCO application and during the examination. Interested parties can register for updates on the Planning Inspectorate's website via infrastructure.planninginspectorate.gov.uk



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