

# Consultation launches on substation locations for Mona Offshore Wind project

## Have your say on our proposals

Our substation consultation is open from Monday 26 September to Monday 7 November

EnBW Energie Baden-Württemberg AG and bp are proud to be leading the development of the Morgan and Mona projects. These two offshore wind projects in the Irish Sea will help the UK to achieve its ambition of generating 50GW of power from offshore wind by 2030.

Earlier this year we ran our first stage of community consultation, introducing Mona and our early plans. We shared information and invited your feedback on the offshore and onshore infrastructure we will need to construct and operate the wind farm.

At our first consultation, we presented a search area within which we were looking to identify the site of a new substation. Since then, a combination of detailed assessments, site visits and surveys has enabled us to create a short list of seven locations we believe could all be suitable for the construction of our new substation.

We are now launching a second, targeted consultation, which is designed specifically to ask for your feedback on these potential locations. All the locations on our short list are in the vicinity of the existing Bodelwyddan substation in Denbighshire.

Local knowledge and insight will be combined with our ongoing environmental assessments and technical studies to help us narrow our focus. One or more preferred locations will then be the subject of further consultation in the coming months.

You can find out more and submit your feedback by visiting our website:  
[www.morganandmona.com](http://www.morganandmona.com)



### You can submit feedback to us by:



Using our project website:  
[www.morganandmona.com](http://www.morganandmona.com)  
or use this QR code



Sending an email to:  
[info@morganandmona.com](mailto:info@morganandmona.com)



Sending written feedback to our freepost address:  
**Freepost MORGAN AND MONA**



# Our potential substation locations

We have identified seven possible locations for our new substation. They are all in the vicinity of the existing National Grid substation at Bodelwyddan.

Once built, our new substation will connect into this existing substation so that the power we generate can be fed into the electricity transmission network (which is sometimes called the 'national grid').

We are not yet at a point where we have a detailed design for the substation but typically the area we will need is approximately 125,000 m<sup>2</sup>, which is equivalent to around 12 football pitches. It would include electrical equipment and be surrounded by a fence. Screening for substations can typically be achieved through landscaping or planting.

Our priority is to try to locate the substation as sensitively as possible. For example, we have considered the proximity of homes when assessing possible sites, as well as the potential visual impact.

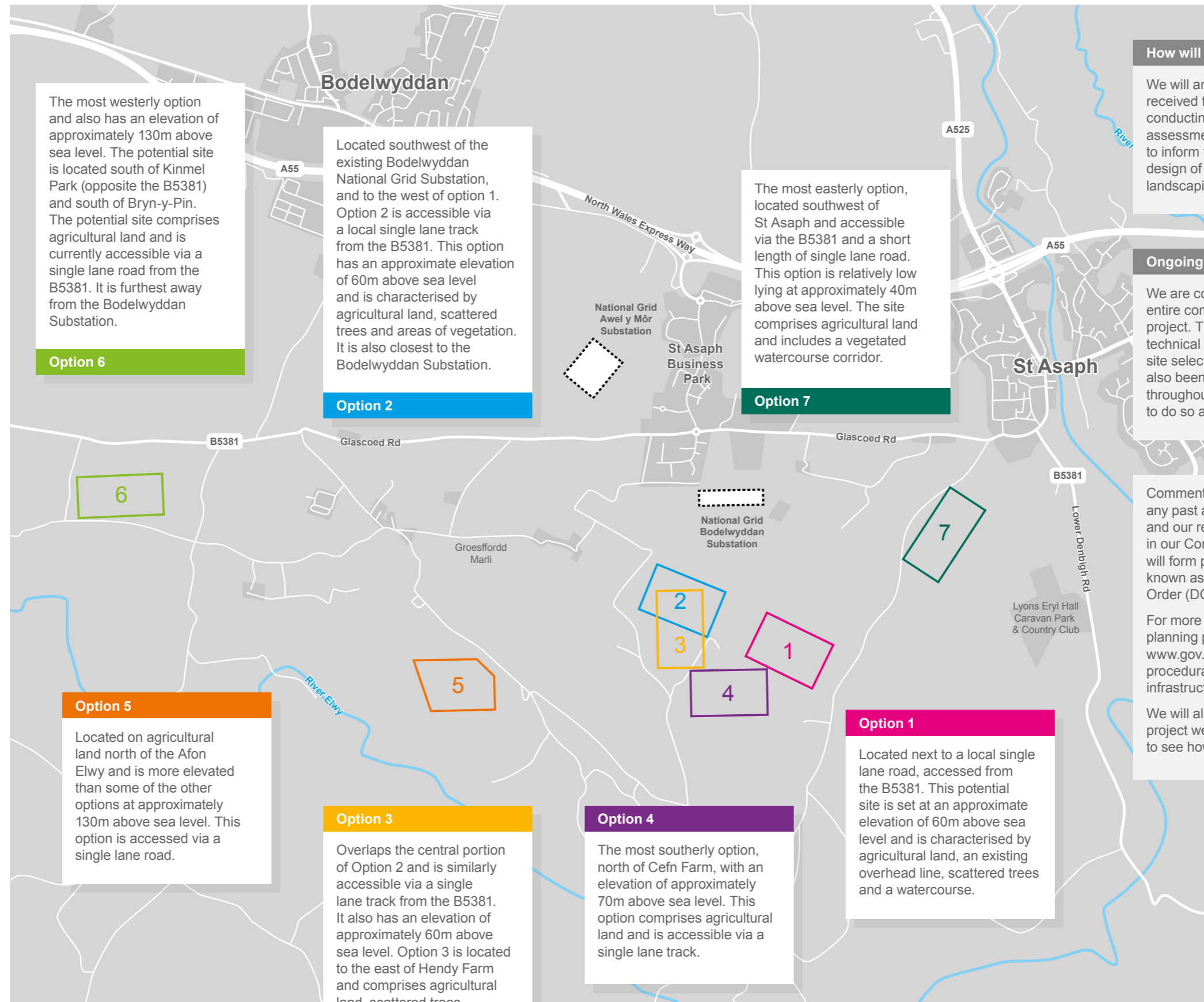
## Connecting our new substation

We are still choosing where we may be able to route the onshore underground cable which will connect Mona to our new substation.

Our early work identified a number of potential cable corridors – or approximate routes – that our underground cables could take and we presented information on these corridors as part of our first consultation earlier this year.

As responsible developers, we are committed to designing cable routes with the best interests of our host communities in mind, so we are now using the feedback we received – and the results of our ongoing environmental and technical studies – to narrow down our options to a preferred route.

This route will then be the subject of further consultation in the coming months. You can still view the materials we published as part of our first consultation by visiting our project website.



## How will we use your feedback?

We will analyse the feedback we've received to this consultation, along with conducting further technical impact assessments and use the information to inform the site selection and ongoing design of the substation layout, look and landscaping.

## Ongoing and future engagement

We are committed to engaging with the entire community at every stage of the project. This includes engaging with technical stakeholders through a dedicated site selection working group. We have also been engaging with landowners throughout the process and will continue to do so as the project progresses.

Comments we receive from this and any past and future consultations – and our responses – will be included in our Consultation Report. This report will form part of our planning application, known as a Development Consent Order (DCO).

For more information on the DCO planning process, please visit [www.gov.uk/guidance/guidance-on-procedural-requirements-for-major-infrastructure-projects](http://www.gov.uk/guidance/guidance-on-procedural-requirements-for-major-infrastructure-projects)

We will also provide updates via our project website, so check back regularly to see how our plans are progressing.

**Key:**

- Scoping search area – this informed our early development work to identify cable routes and potential substation locations
- Onshore substation search area – within which we could locate a new substation

- 300m wide cable corridor search areas – within which our underground cables could be routed
- Bodelwyddan Substation (National Grid)



**Indicative timeline**  
(as of publication June 2022)

- 2022**
  - Summer 2022**  
First stage of consultation on Mona offshore wind farm
  - Autumn 2022**  
Ongoing technical and environmental work
  - First stage of consultation on Morgan offshore wind farm
  - Winter 2022 / 2023**  
Second stage of consultation
- 2023 & 2024**
  - Winter 2023 / 2024**  
Applications submitted for Development Consent Order (DCO) and other licences
- 2025**
  - Expected decision on the DCO by the Secretary of State
- 2026**
  - Expected Final Investment Decision (FID)
- 2027**
  - First grid connection for power export commissioning of offshore substations
- 2028**
  - Expected start – Commercial Operation Date (COD)

**How to submit your comments**

You can fill out a feedback form on our website – or leave comments using an interactive map which allows you to link your comments to specific locations



Using our project website:  
[www.morganandmona.com](http://www.morganandmona.com)  
or use this QR code



Send us an email using:  
[info@morganandmona.com](mailto:info@morganandmona.com)



Send us written feedback using our freepost address: **Freepost MORGAN AND MONA**  
You don't need a stamp



Call us:  
For more information on this consultation or our project, please call us free on **0800 860 6263**



**Meet our team**

Date	Time	Venue
Fri 14 October	3pm -7pm	<b>Bodelwyddan Village Hall</b> Rhyl LL18 5TE
Sat 15 October	10am -1pm	<b>Bodelwyddan Village Hall</b> Rhyl LL18 5TE



**Online event**

We are holding a webinar where we will share information on our process of shortlisting potential substation locations. Attendees will also be able to ask us questions which will be answered by the project team. Please visit our project website to register for this webinar [www.morganandmona.com](http://www.morganandmona.com)

Wed 12 October 6:30pm-8pm

