

The Quays, Brunel Way, Baglan Energy Park, Neath SA11 2GG
Y Ceiau, Ffordd Brunel, Parc Ynni Baglan, Castell-nedd SA11 2GG

Tel **Ffôn** 01639 686868
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Application for Planning Permission. Town and Country Planning Act 1990

Publication of applications on planning authority websites.

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

1. Site Details

Number	
Suffix	
Property name	
Address line 1	
Address line 2	
Town/city	
Postcode	

Description of site location must be completed if postcode is not known:

Easting (x)	275909
Northing (y)	187418

Description

Demonstration wind turbines and associated infrastructure, inclusive of two test turbines, wind monitoring mast, welfare unit, site office and storage containers for a temporary period of 4 years.

2. Applicant Details

Title	Ms
First name	Rebecca
Surname	White
Company name	Crossflow Energy
Address line 1	Baglan Bay Innovation Centre
Address line 2	Energy Park
Address line 3	Central Avenue
Town/city	Port Talbot
Country	United Kingdom

2. Applicant Details

Postcode	SA12 7AX
Primary number	
Secondary number	
Email address	

Are you an agent acting on behalf of the applicant? ☒ Yes ☐ No

3. Agent Details

Title	
First name	Michael
Surname	Phillips
Company name	Dulas Ltd
Address line 1	Unit 1 Dyfi Eco Park
Address line 2	
Address line 3	
Town/city	Machynlleth
Country	United Kingdom
Postcode	SY20 8AX
Primary number	01654705015
Secondary number	
Email	michael.phillips@dulas.org.uk

4. Site Area

What is the site area?	2298.00
Scale	Sq. metres

Does your proposal involve the construction of a new building which would result in the loss or gain of public open space? ☐ Yes ☒ No

5. Description of the Proposal

Please describe the proposed development including any change of use

Installation of new Eco Tower Demonstration Turbine near to existing Pre-Production Turbine Prototype and associated infrastructure (wind monitoring mast, welfare until, site office and storage containers (permitted under P2016/0118 and associated extensions). Permission is sought for the new prototype and and all existing infrastructure, for which planning has now lapsed.

Has the work or change of use already started? ☐ Yes ☒ No

If yes, please state the date when the work or change of use started (date must be pre-application submission) DD/MM/YYYY	18/02/2013
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5. Description of the Proposal

Has the work or change of use been completed? ☐ Yes ☒ No

6. Existing Use

Please describe the current use of the site

Proposal site is currently operational inclusive of existing prototype and infrastructure within a fenced area. Site is located within the wider ABP Docklands at Margam, Port Talbot

Is the site currently vacant? ☐ Yes ☒ No

Does the proposal involve any of the following?

Land which is known or suspected to be contaminated for all or part of the site ☐ Yes ☒ No

A proposed use that would be particularly vulnerable to the presence of contamination ☐ Yes ☒ No

Application advice

If you have said Yes to any of the above, you will need to submit an appropriate contamination assessment.

Does your proposal involve the construction of a new building? ☐ Yes ☒ No

7. Materials

Does the proposed development require any materials to be used in the build? ☒ Yes ☐ No

Please provide a description of existing and proposed materials and finishes to be used in the build (including type, colour and name for each material):

Other Foundation	
Description of existing materials and finishes (optional):	
Description of proposed materials and finishes:	Steel Reinforced Concrete

Other Tower	
Description of existing materials and finishes (optional):	
Description of proposed materials and finishes:	Steel, galvanised, colour white RAL 9002

Other Turbine head	
Description of existing materials and finishes (optional):	
Description of proposed materials and finishes:	Steel / stainless steel

Other Head Tower Section	
Description of existing materials and finishes (optional):	
Description of proposed materials and finishes:	Aluminium - colour white RAL 9002

Other Turbine blades	
Description of existing materials and finishes (optional):	
Description of proposed materials and finishes:	GRP - self colour Grey

7. Materials

Boundary treatments (e.g. fences, walls)	
Description of existing materials and finishes (optional):	Steel mesh and steel uprights
Description of proposed materials and finishes:	Steel mesh and steel uprights

Other Containers	
Description of existing materials and finishes (optional):	Steel shipping containers
Description of proposed materials and finishes:	Steel shipping containers

Other Solar panels	
Description of existing materials and finishes (optional):	Grey aluminium casing with polycrystalline panels, coloured black
Description of proposed materials and finishes:	Grey aluminium casing with polycrystalline panels, coloured black

Are you supplying additional information on submitted plans, drawings or a design and access statement? ☒ Yes ☐ No

If Yes, please state references for the plans, drawings and/or design and access statement

Design and Access Statement

8. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle or pedestrian access proposed to or from the public highway? ☐ Yes ☒ No

Are there any new public roads to be provided within the site? ☐ Yes ☒ No

Are there any new public rights of way to be provided within or adjacent to the site? ☐ Yes ☒ No

Do the proposals require any diversions/extinguishments and/or creation of rights of way? ☐ Yes ☒ No

Please show details of any existing or proposed rights of way on or adjacent to the site, as well as any alterations to pedestrian and vehicle access, on your plans or drawings.

9. Vehicle Parking

Is vehicle parking relevant to this proposal? ☒ Yes ☐ No

Please provide information on the existing and proposed number of on-site parking and cycling spaces on your plans.

10. Trees and Hedges

Are there trees or hedges on the proposed development site? ☐ Yes ☒ No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character? ☐ Yes ☒ No

If Yes to either or both of the above, you will need to provide a full tree survey with accompanying plan before your application can be determined. Your local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to design, demolition and construction - Recommendations'

11. Assessment of Flood Risk

Is the site within an area at risk of flooding? ☐ Yes ☒ No

Refer to the Welsh Government's Development Advice Maps website.

If the proposed development is within an area at risk of flooding you will need to consider whether it is appropriate to submit a flood consequences

11. Assessment of Flood Risk

assessment. Refer to Section 6 and 7 and Appendix 1 of Technical Advice Note 15: Development and Flood Risk.

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)? ☐ Yes ☒ No

Will the proposal increase the flood risk elsewhere? ☐ Yes ☒ No

From 7 January 2019, all new developments of more than 1 dwelling house or where the construction area is 100 square metres or more, require Sustainable Drainage Systems (SuDS) for surface water designed and built in accordance with the Welsh Ministers' Statutory SuDS Standards. SuDS Schemes must be approved by your local authority acting in its SuDS Approving Body (SAB) role. Please contact your local authority for details of how to apply.

How will surface water be disposed of?

- ☐ Sustainable drainage system
- ☐ Existing water course
- ☐ Soakaway
- ☐ Main sewer
- ☐ Pond/lake

12. Biodiversity and Geological Conservation

To assist in answering the following questions refer to the help text. The help text provides further information on when there is a reasonable likelihood that any important biodiversity or geological conservation features may be present or nearby and whether they are likely to be affected by your proposals.

Having referred to the help text, is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?

a) Protected and priority species

- ☐ Yes, on the development site
- ☐ Yes, on land adjacent to or near the proposed development
- ☒ No

b) Designated sites, important habitats or other biodiversity features

- ☐ Yes, on the development site
- ☐ Yes, on land adjacent to or near the proposed development
- ☒ No

c) Features of geological conservation importance

- ☐ Yes, on the development site
- ☐ Yes, on land adjacent to or near the proposed development
- ☒ No

Supporting information requirements

Where a development proposal is likely to affect features of biodiversity or geological conservation interest, you will need to submit, with the application, sufficient information and assessments to allow the local planning authority to determine the proposal.

Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the local planning authority has been submitted.

Your local planning authority will be able to advise on the content of any assessments that may be required.

13. Foul Sewage

Please state how foul sewage is to be disposed of:

- ☐ Mains Sewer
- ☐ Septic Tank
- ☐ Package Treatment plant
- ☐ Cess Pit
- ☒ Other
- ☐ Unknown

Other

Welfare facility onsite, inclusive of toilet facility that is regularly serviced.

Are you proposing to connect to the existing drainage system? ☐ Yes ☒ No ☐ Unknown

14. Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste and have arrangements been made for the separate storage and collection of recyclable waste? ☐ Yes ☒ No

15. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or trade waste? ☐ Yes ☒ No

16. Residential/Dwelling Units

Does your proposal include the gain, loss or change of use of residential units? ☐ Yes ☒ No

17. All Types of Development: Non-Residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace? ☐ Yes ☒ No

18. Employment

Will the proposed development require the employment of any staff? ☐ Yes ☒ No

19. Hours of Opening

Are Hours of Opening relevant to this proposal? ☐ Yes ☒ No

20. Industrial or Commercial Processes and Machinery

Does this proposal involve the carrying out of industrial or commercial activities and processes? ☐ Yes ☒ No

Is the proposal for a waste management development? ☐ Yes ☒ No

If this is a landfill application you will need to provide further information before your application can be determined. Your waste planning authority should make it clear what information it requires on its website

21. Renewable and Low Carbon Energy

Does your proposal involve the installation of a standalone renewable or low-carbon energy development? ☒ Yes ☐ No

If you have answered 'Yes' to the question above please state the proposed energy output capacity in MegaWatts (MW):

Renewable energy type	Energy capacity (MW)
Wind	0.06
Solar	0.01

22. Hazardous Substances

Does the proposal involve the use or storage of any hazardous substances? ☐ Yes ☒ No

23. Neighbour and Community Consultation

Have you consulted your neighbours or the local community about the proposal? ☐ Yes ☒ No

24. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land? ☐ Yes ☒ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

- ☐ The agent
☒ The applicant
☐ Other person

25. Pre-application Advice

Has pre-application advice been sought from the local planning authority about this application? ☒ Yes ☐ No

If Yes, please complete the following information about the advice you were given (this will help the authority to deal with this application more efficiently):

Officer name:

Title	Ms
First name	Nicola
Surname	Lake
Reference	

Date (Must be pre-application submission)

23/07/2021

Details of the pre-application advice received

Confirmation of current planning status of the temporary site and documents required for planning purposes.

26. Authority Employee/Member

With respect to the Authority, is the applicant or agent one of the following:

- (a) a member of staff
(b) an elected member
(c) related to a member of staff
(d) related to an elected member

Do any of these statements apply to you? ☐ Yes ☒ No

27. Ownership Certificates

Certificate of Ownership - Certificate B - Town and Country Planning (Development Management Procedure) (Wales) Order 2012

I certify/the applicant certifies that I have/the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner (owner is a person with a freehold interest or leasehold interest with at least seven years left to run) of any part of the land or building to which this application relates.

Owner/Agricultural Tenant

Name of Owner	Associated British Ports
Number	
Suffix	
House Name	Queen Alexandra House
Address line 1	Cargo Road
Address line 2	
Town/city	Cardiff
Postcode	CF10 4LY
Date notice served	04/08/2021

27. Ownership Certificates

Person role

- ☐ The applicant
☒ The agent

Title	
First name	Michael
Surname	Phillips
Declaration date	05/09/2021

☒ Declaration made

28. Agricultural Holding Certificate Town and Country Planning (Development Management Procedure) (Wales) Order 2012

Agricultural land declaration - you must select either A or B

- ☒ (A) None of the land to which the application relates is, or is part of an agricultural holding
☐ (B) I have/The applicant has given the requisite notice to every person other than myself/the applicant who, on the day 21 days before the date of this application, was a tenant of an agricultural holding on all or part of the land to which this application relates, as listed below

Person role	☐ The applicant ☒ The agent
Title	
First name	Michael
Surname	Phillips
Declaration Date	05/09/2021

☒ Declaration made

29. Declaration

I/we hereby apply for planning permission as described in this form and the accompanying plans/drawings and additional information. I confirm that, to the best of my knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the persons giving them. ☒

Date (cannot be pre-application)	08/11/2021
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