

# Apply for an installations permit

## Tell us what type of applicant you are

Choose one

A registered company or other corporate body (including a Limited Liability Partnership)

## Tell us about your application as a registered company or other corporate body

Add your company details. The address must be the one on record at Companies House (opens in a new tab).

<b>Company name</b>	HYBONT LIMITED
<b>Company registration number</b>	15348417
<b>Address</b>	95 Gresham Street, London, England
<b>Address continued</b>	-
<b>Postcode</b>	EC2V 7AB
<b>Contact number</b>	07704674564
<b>Mobile</b>	-
<b>Email</b>	Gary-Corbett@marubeni.com

Date of registration (DD/MM/YYYY)

13/12/2023

## Tell us who we can talk to about this application

Provide the consultant or agent's details

<b>Title</b>	Ms
<b>Full name</b>	Joanna Bruce
<b>Last name</b>	-
<b>Address</b>	20 Farringdon Street
<b>Address continued</b>	-
<b>Postcode</b>	EC41 4AB
<b>Contact number</b>	+44 1235 453745
<b>Mobile</b>	-
<b>Email</b>	joanna.bruce@rps.tetrattech.com

## Can we talk to the same person about your operation?

Select
No

## Give us details of the person we can talk to about your operation

This could be a site manager	
<b>Title</b>	Mr
<b>Full name</b>	Gary Corbett
<b>Second name</b>	-
<b>Address</b>	95 Gresham Street
<b>Address continued</b>	-
<b>Postcode</b>	EC2V 7AB
<b>Contact number</b>	07704674564
<b>Mobile</b>	-
<b>Email</b>	Gary-Corbett@marubeni.com

## Tell us who we can talk to about billing

Billing contact details	
<b>Title</b>	Mrs
<b>Full name</b>	Samantha Spears
<b>Second name</b>	-
<b>Address</b>	95 Gresham Street
<b>Address continued</b>	-
<b>Postcode</b>	EC2V 7AB
<b>Contact number</b>	07711983351
<b>Mobile</b>	-
<b>Email</b>	Samantha-Spears@marubeni.com

## Tell us about any pre-application advice we've given you

Enter any pre-application reference number

NRW ref: WPCC13311  
My ref: PPN-01064

## Tell us about the site

Grid Reference Finder (opens in a new tab)

<b>Site name</b>	Bridgend Green Hydrogen
<b>Address</b>	land south of Attlee Street, Brynmenyn Industrial Estate, Bridgend
<b>Postcode</b>	CF32 9TQ
<b>National grid reference for the site (12 digits)</b>	SS 91026 84386
<b>National grid reference for the regulated facility, if different from above</b>	-

## Upload your site plan

Please upload your site plan with boundaries and all emission points marked.

You will need to include:

Emission point reference and location: give the reference for each emission point and a description of the location, as shown on your site plan Source Parameter: For example – 'Oxides of Nitrogen, expressed as NO2' Amount: Maximum amount justified by H1 assessment Unit: For example – 'mg/m3' Find out what we need from a site plan (opens in a new tab).

If the site is part of a multi-operator installation, you should include the boundaries of the other permit operators and their permit numbers.

- File: Drawing 1- Hydrogen Production Facility LOCATION Plan.pdf - [Download](#)
- File: Drawing 3 - Drainage Plan .pdf - [Download](#)
- File: Drawing 4 - Process Flow Diagram 5.pdf - [Download](#)
- File: Drawing 2 - Scheme Layout Plan.pdf - [Download](#)

## Give us a site condition report

Please upload your site baseline report (site condition report), describing the current conditions at the site before activities commence. You should include the condition of soil, groundwater and structure.

Check what you need to include in your site condition report (Horizontal Guidance H5) (opens in a new tab).

- File: 240807 R JER9740 JB Bridgend Hydrogen Site Condition Report V2 R0.pdf - [Download](#)
- File: Appendix A - Groundsure Report.pdf - [Download](#)
- File: Appendix B - Brynmenyn Hydrogen Site - Ground Investigation Report.pdf - [Download](#)
- File: Drawing 1 - Sensitive Receptors Plan.pdf - [Download](#)
- File: Drawing 2- Site Location Plan.pdf - [Download](#)
- File: Drawing 4 - Drainage Plan .pdf - [Download](#)
- File: Drawing 3 - Site Layout Plan .pdf - [Download](#)

## Tell us about your installation

Provide a non-technical summary explaining your proposed activities at the site in plain English, avoiding technical terms and data as much as possible. Include a summary of the site itself and the key technical standards and control measures

Check what needs to be in your non-technical summary (opens in a new tab).

- File: 240822 R JER9740 JB Bridgend Hydrogen Permit Application V3 R1.pdf - [Download](#)
- File: 240807 L JER9740 JB Bridgend Green Hydrogen Low Impact V4.pdf - [Download](#)

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**Comment:**

See attached Supporting Information for non technical summary.

Low Impact Criteria Justification also attached for later reference on this form.

## What type of activity are you applying for?

Please provide:

A brief description of the main activity you are applying for an environmental permit for (e.g., waste operation, industrial process, etc.). A list of any directly associated activities that will be carried out at the installation site, along with a brief description of each activity. Examples of directly associated activities may include, but are not limited to:

Storage of raw materials, products, or waste Waste water treatment plants Flares or other emission control systems Handling and transfer of materials If you're accepting waste, please provide a list of the relevant waste codes.

Find a list of EPR activities and guidance on directly associated activities.

This application is for a SR2009 No2 Low Impact Environmental Permit for a Green Hydrogen Production Facility on land south of Attlee Street, Brynmenyn Industrial Estate, Brynmenyn, Bridgend CF32 9TQ. The production of hydrogen falls under Schedule 1, Part 2, Section 4.2 a(i) of the Environmental Permitting Regulations and consequently will require permit to operate from Natural Resources Wales (NRW).

See Supporting Information for more detail.

## Site capacity

For each regulated activity listed above, specify the capacity of the activity such as production capacity, waste treatment capacity etc. Please list the capacity of each regulated activity.

The proposed electrolyzers will have a combined rated capacity of circa 7.5 MWe. Storage for up to 4.99 tonnes of hydrogen will be provided.

See Supporting Information for more details.

## BAT Conclusions and Technical Guidance documents

List all the Best Available Techniques (BAT) Conclusions documents and other Technical Guidance documents that are relevant to the activities you listed above.

Hydrogen production by electrolysis of water: emerging techniques.

There are no BAT Conclusions associated with the activities at this facility. There are no proposed emission limits, as noted in Section 4.2 of Supporting Information.

Please upload your assessments of how your site meets the relevant BAT Conclusions.

Also upload your assessment of how your proposed activities meet the requirements set out in the relevant BAT Conclusions. Include your proposed emission limits and explain how they compare to the BAT-Associated Emission Levels.

- File: Not Applicable. There are no BAT conclusions associated with this facility.docx - [Download](#)

## Environmental risk assessment for your permit

You need to consider all the impacts your operation could have on the environment. Please provide a summary risk assessment including all screening assessments of all the possible emissions and impacts on the environment.

Upload the summary.

Refer to Horizontal Guidance H1 for carrying out this assessment.

- File: 240807 R 794-ENV-EPC-JER9740 JB Emissions Screening Assessment V2 R0.pdf - [Download](#)
- File: Appendix B - Welsh WaterQuality\_1041\_G27.pdf - [Download](#)
- File: Appendix B - 240207 JB Welsh Water HyBont Water Quality .pdf - [Download](#)

Did all risks screen out as insignificant?

Yes

## Detailed modelling

What detailed risk assessments do you need to provide? Please consider whether you need to include risks of odour, noise, dust, habitats as well as emissions to air, water and land.

Based on the characteristics of your installation, tick which additional detailed assessments are required for your application e.g. air dispersion modelling, noise modelling etc. Then upload the full detailed modelling reports.

Full noise modelling impact assessment

Please upload your detailed modelling for the risk assessments indicated above.

- File: Noise Impact Assessment.pdf - [Download](#)
- File: ENV-ACO-03178-005\_Brigend Green Hydrogen Scheme\_001\_240326\_Report.pdf - [Download](#)

## Environmental Management System

You must have an effective, written management system in place by the time the permit is issued that identifies and reduces the risk of pollution. You may show this by using a certified scheme or your own system.

Your permit requires you (as the operator) to ensure that you manage and operate your activities in accordance with a written management system. Please note that we expect that your management system will be in place by the time of the permit issue as it will be part of the first inspection of your site.

Check how to develop a management system in the document called how to comply with your environmental permit (opens in a new tab).

Do you have ISO14001 certification?

No

If you do not have ISO14001 certification please upload a summary of your Environmental Management System.

Your EMS should identify and minimise all risks, include a high level policy statement and must be in place by the time a permit is issued.

- File: 240822 R JER9740 JB Bridgend Hydrogen Permit Application V3 R1.pdf - [Download](#)

## Tell us about your low impact activities

If you meet the criteria below, you should be eligible for a low impact permit.

Installation does not release more than 50 m<sup>3</sup> per day of water from process activities  
Installation complies with emissions criteria without relying on active abatement systems  
No planned or fugitive emissions to groundwater or soakaways (except potentially for pet cemeteries under specified conditions)  
Installation does not produce more than 1 tonne per day or 20 tonnes per instance of non-hazardous waste, or more than 10 kg per day or 200 kg per instance of hazardous waste  
Installation does not consume more than 3 MW of energy (or 10 MW if using CHP)  
Adequate containment measures are in place to prevent fugitive emissions to water, sewer or land  
Low potential for causing noise complaints outside of installation boundary  
No likelihood of significant release of any polluting substance  
Low potential for causing odour complaints outside of installation boundary  
No recent enforcement actions such as prosecution, caution, suspension notice, or enforcement notice for an environmental incident. Check if you qualify for have a low impact permit

Do you qualify for a low impact permit?

Yes

## Tell us about any relevant offences

You must tell us if a relevant person has been convicted of a relevant offence. A relevant person is you, or anyone connected to the permit holder.

Find out about relevant convictions for waste and installations environmental permits - GOV.UK (opens in a new tab)

Find out about relevant people in Defra Core Guidance on Environmental Permitting – GOV.UK (opens in a new tab)

Has a relevant person been convicted of a relevant offence?

No

## Tell us about your technical ability

If you have a relevant qualification, upload all original and continuing competence evidence

If you've registered with a scheme but not yet completed it, upload evidence that you've registered

- File: NA not a waste facility.docx - [Download](#)

## Tell us about insolvency or bankruptcy

If you or any relevant person have current or past bankruptcy or insolvency proceedings against you, you'll need to tell us about: any insolvency or bankruptcy proceedings against you or any relevant person. the required set-up costs (including infrastructure), maintenance and clean up costs for the proposed facility against which a credit check may be assessed We may also want to contact a credit reference agency to verify your financial standing. You are giving your consent to this check by completing and submitting the application form.

Do you or any relevant person have current or past bankruptcy or insolvency proceedings against you?

No

## Are you applying for landfill or mining waste operations?

If yes, you will need to show us that you are financially capable of meeting the obligations of closure and aftercare.

No

## How we collect your personal data



I have read and understood this information

Yes

## Freedom of Information

I have read and understood this information

Yes

## Do you want to make a confidentiality claim?

You can ask for information to be made confidential by enclosing a letter with your application giving your reasons.

If we agree with your request, we will tell you and not include the information in the public register.

If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application.

Do you want to make a confidentiality claim?

No

## National security

Do you want to attach your letter to Welsh Ministers?

No

## Sign the declaration

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

I understand that if I knowingly or recklessly make a false or misleading statement:

- I may be prosecuted; and
- if convicted, I may have to pay a fine and/or go to prison

By signing below, you are confirming that you understand and agree with the declaration above

**Full name** Tomoki Nishino

**On behalf of (if relevant)** -

**Today's date** 03/10/2024

Do you need to upload additional declarations?

No

## Tell us how you will pay

Select

Phone

## Is there anything else you want to tell us?

Upload your extra information

### Give details

Please phone Samantha Spears 02078268811  
samantha-spears@marubeni.com

## Get a copy of your application

Enter your email address to get a copy of your application

**Email** viquen-argi@marubeni.com