

## Application for Planning Permission

### Town and Country Planning Act 1990 (as amended)

#### 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.

### Site Location

**Disclaimer:** We can only make recommendations based on the answers given in the questions.

If you cannot provide a postcode, the description of site location must be completed. Please provide the most accurate site description you can, to help locate the site - for example "field to the North of the Post Office".

Number

Suffix

Property Name

Address Line 1

Address Line 2

Address Line 3

Town/city

Postcode

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

Easting (x)  Northing (y)

Description

## Applicant Details

### Name/Company

Title

Mr

First name

Colin

Surname

Wilkie

Company Name

Uniper Hydrogen UK Limited

### Address

Address line 1

Compton House

Address line 2

2300 The Crescent

Address line 3

Birmingham Business Park

Town/City

Solihull

County

Country

Postcode

B37 7YE

Are you an agent acting on behalf of the applicant?

Yes

No

### Contact Details

Primary number

\*\*\*\*\* REDACTED \*\*\*\*\*

Secondary number

Fax number

Email address

## Site Area

What is the measurement of the site area? (numeric characters only).

Unit

## Description of the Proposal

Please note in regard to:

- **Fire Statements** - From 1 August 2021, planning applications for buildings of over 18 metres (or 7 stories) tall containing more than one dwelling will require a 'Fire Statement' for the application to be considered valid. There are some exemptions. [View government planning guidance on fire statements](#) or [access the fire statement template and guidance](#).
- **Permission In Principle** - If you are applying for Technical Details Consent on a site that has been granted Permission In Principle, please include the relevant details in the description below.
- **Public Service Infrastructure** - From 1 August 2021, applications for certain public service infrastructure developments will be eligible for faster determination timeframes. See help for further details or [view government planning guidance on determination periods](#).

### Description

Please describe details of the proposed development or works including any change of use

Has the work or change of use already started?

Yes

No

## Existing Use

Please describe the current use of the site

Is the site currently vacant?

Yes

No

**Does the proposal involve any of the following? If Yes, you will need to submit an appropriate contamination assessment with your application.**

Land which is known to be contaminated

Yes

No

Land where contamination is suspected for all or part of the site

Yes

No

A proposed use that would be particularly vulnerable to the presence of contamination

Yes

No

## Materials

Does the proposed development require any materials to be used externally?

Yes

No

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

**Type:**

Other

**Other (please specify):**

Plant, machinery, storage tanks

**Existing materials and finishes:**

**Proposed materials and finishes:**

To be confirmed / secured by planning conditions

**Type:**

Other

**Other (please specify):**

Plant, machinery, storage tanks

**Existing materials and finishes:**

n/a

**Proposed materials and finishes:**

To be confirmed / secured by planning conditions

**Type:**

Walls

**Existing materials and finishes:**

n/a

**Proposed materials and finishes:**

To be confirmed / secured by planning conditions

**Type:**

Roof

**Existing materials and finishes:**

n/a

**Proposed materials and finishes:**

To be confirmed / secured by planning conditions

**Type:**

Boundary treatments (e.g. fences, walls)

**Existing materials and finishes:**

n/a

**Proposed materials and finishes:**

To be confirmed / secured by planning conditions

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

Planning, Design and Access Statement (Environmental Statement Volume III - Technical Appendices Appendix 5-1)

21619867-ZZ-XX-DR-ZT-0001 Indicative Green H2 Layout Phase 1 Site Plan

21619867-ZZ-XX-DR-CD-0001 Indicative Green H2 Layout Drainage Drawing Phase 1

21619867-ZZ-XX-DR-CD-0003 Indicative Green H2 Layout Drainage Detail Drawing

21619867-ZZ-XX-DR-CD-0001 Indicative Green H2 Phase 1 Elevation Plan

## Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicular access proposed to or from the public highway?

- Yes  
 No

Is a new or altered 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

## Vehicle Parking

Does the site have any existing vehicle/cycle parking spaces or will the proposed development add/remove any parking spaces?

- Yes  
 No

Please provide information on the existing and proposed number of on-site parking spaces

### Vehicle Type:

Cars

### Existing number of spaces:

0

### Total proposed (including spaces retained):

16

### Difference in spaces:

16

## 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 may need to provide a full tree survey, at the discretion of the local planning authority. If a tree survey is required, this and the accompanying plan should be submitted alongside the application. The 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'.

## Assessment of Flood Risk

Is the site within an area at risk of flooding? (Check the location on the Government's [Flood map for planning](#). You should also refer to national [standing advice](#) and your local planning authority requirements for information as necessary.)

- Yes  
 No

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

How will surface water be disposed of?

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

## Biodiversity and Geological Conservation

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?

To assist in answering this question correctly, please refer to the help text which provides guidance on determining if any important biodiversity or geological conservation features may be present or nearby; and whether they are likely to be affected by the proposals.

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.

## Biodiversity net gain

Biodiversity net gain is a legal requirement for planning permission introduced on 12 February 2024. All applications are required to either provide detailed information proving there will be a biodiversity increase; or explain why the requirement does not apply to the development.

Do you believe that, if the development is granted permission, the general Biodiversity Gain Condition (as set out in [Paragraph 13 of Schedule 7A of the Town and Country Planning Act 1990 \(as amended\)](#)) would apply?

- Yes  
 No

Please provide the pre-development biodiversity value of onsite habitats on the date of calculation

10.03

Please provide the date the onsite pre-development biodiversity value was calculated

01/09/2025

Note: This should be either the date of the application, or an earlier proposed date

If an earlier date, to the date of the planning application, has been used, please provide details why this date has been used

Date of preparation of the Biodiversity Net Gain Assessment report

When was the version of the biodiversity metric used published?

23/07/2024

Please provide the reference or supporting document/plan names for the:

- Biodiversity metric calculation
- Onsite irreplaceable habitats (if applicable)
- Onsite habitats existing on the date of the application for planning permission (if applicable)

**Document/Plan:**

Other (please specify)

**Please specify:**

Biodiversity Net Gain Assessment report

**Document name/reference:**

HH2G Biodiversity Net Gain Assessment

**Document/Plan:**

Biodiversity metric calculation

**Document name/reference:**

HH2G Biodiversity Net Gain Statutory Metric

Note: You must supply a complete biodiversity metric calculation with your application. Plans must be drawn to an identified scale, and show the direction of North.

Has there been any loss (or degradation) of any onsite habitat(s), resulting from activities carried out before the date the onsite pre-development biodiversity value was calculated. Either:

- on or after 30 January 2020 which were not in accordance with a planning permission; or
- on or after 25 August 2023 which were in accordance with a planning permission?

- Yes  
 No

Does the development site have irreplaceable habitats (corresponding to the descriptions in [Column 1 of the Schedule in the Biodiversity Gain Requirements \(Irreplaceable Habitat\) Regulations \(2023\)](#)) which are:

- i. on land to which the application relates; and
- ii. exist on the date of the application for planning permission, (or an earlier agreed date)

- Yes  
 No

## Foul Sewage

Please state how foul sewage is to be disposed of:

- Mains sewer  
 Septic tank  
 Package treatment plant  
 Cess pit  
 Other  
 Unknown

Are you proposing to connect to the existing drainage system?

- Yes  
 No  
 Unknown

## Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste?

- Yes  
 No

If Yes, please provide details:

Waste will be collected, stored and managed in accordance with existing Uniper company waste management policies and procedures.

Have arrangements been made for the separate storage and collection of recyclable waste?

- Yes  
 No

If Yes, please provide details:

In accordance with existing Uniper company waste management policies and procedures, recyclable waste will be segregated and managed separately from other wastes.

## Trade Effluent

Does the proposal involve the need to dispose of trade effluents or trade waste?

Yes

No

If Yes, please describe the nature, volume and means of disposal of trade effluents or waste

Up to approximately 15m<sup>3</sup>/h of aqueous effluent will be produced from operation of the water treatment plant that will be used to produce demineralised water for the electrolyser modules. This effluent will be discharged to the Humber Estuary via the existing Killingholme power station outfall.

Solid waste arising from operation of the hydrogen production facility will be collected, stored and managed in accordance with existing Uniper company waste management policies and procedures.

## Residential/Dwelling Units

Does your proposal include the gain, loss or change of use of residential units?

Yes

No

## All Types of Development: Non-Residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace?

Note that 'non-residential' in this context covers all uses except Use Class C3 Dwellinghouses.

Yes

No

Please add details of the Use Classes and floorspace.

### Use Class:

B2 - General industrial

### Existing gross internal floorspace (square metres) (a):

0

### Gross internal floorspace to be lost by change of use or demolition (square metres) (b):

0

### Total gross new internal floorspace proposed (including changes of use) (square metres) (c):

400

### Net additional gross internal floorspace following development (square metres) (d = c - a):

400

Totals	Existing gross internal floorspace (square metres) (a)	Gross internal floorspace to be lost by change of use or demolition (square metres) (b)	Total gross new internal floorspace proposed (including changes of use) (square metres) (c)	Net additional gross internal floorspace following development (square metres) (d = c - a)
	0	0	400	400

## Employment

Are there any existing employees on the site or will the proposed development increase or decrease the number of employees?

Yes

No

## Existing Employees

Please complete the following information regarding existing employees:

Full-time

0

Part-time

0

Total full-time equivalent

0.00

## Proposed Employees

If known, please complete the following information regarding proposed employees:

Full-time

12

Part-time

1

Total full-time equivalent

12.50

## Hours of Opening

Are Hours of Opening relevant to this proposal?

Yes

No

## Industrial or Commercial Processes and Machinery

Does this proposal involve the carrying out of industrial or commercial activities and processes?

Yes

No

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

The Proposed Development is a low carbon (green) hydrogen production facility (HPF) that will use electrolysis to produce hydrogen from demineralised water using renewable electricity. All of the hydrogen produced by the Proposed Development will be used by the P66 Humber Refinery that is located approximately 4 km south of the Site.

The key components of the Proposed Development are:

- 6 electrolyser units;
- air coolers for the electrolyser units and other auxiliary equipment;
- an electrical compound;
- a hydrogen dryer package;
- a hydrogen compression and storage unit;
- hydrogen and oxygen vents;
- a water treatment plant;
- storage tanks and pumps for raw process water and demineralised water;
- a liquid nitrogen receiver, storage and vaporisation package;
- an instrument air receiver and package;
- a two storey combined control and administration building with integral low voltage room, stores, workshop and warehouse;
- a hydrogen fiscal metering package;
- a surface water drainage system, including an oil interceptor;
- a car park;
- a construction laydown area;
- lighting, security fencing and a closed-circuit television (CCTV) system;
- an uninterruptable power supply; and
- a waste management area.

Is the proposal for a waste management development?

- Yes  
 No

## Hazardous Substances

Does the proposal involve the use or storage of Hazardous Substances?

- Yes  
 No

## 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?

- The agent  
 The applicant  
 Other person

If Other has been selected, please provide contact details:

Title

\*\*\*\*\* REDACTED \*\*\*\*\*

First name

\*\*\*\*\* REDACTED \*\*\*\*\*

Surname

\*\*\*\*\* REDACTED \*\*\*\*\*

Phone Number

\*\*\*\*\* REDACTED \*\*\*\*\*

Email

\*\*\*\*\* REDACTED \*\*\*\*\*

## Pre-application Advice

Has assistance or prior advice been sought from the local 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

\*\*\*\*\* REDACTED \*\*\*\*\*

First Name

\*\*\*\*\* REDACTED \*\*\*\*\*

Surname

\*\*\*\*\* REDACTED \*\*\*\*\*

Reference

PA/SCO/2024/4

Date (must be pre-application submission)

30/10/2024

Details of the pre-application advice received

Pre-Application Advice (PRE/2022/33)  
EIA Scoping Opinion (PA/SCO/2024/4)

## Authority Employee/Member

**With respect to the Authority, is the applicant and/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**

It is an important principle of decision-making that the process is open and transparent.

For the purposes of this question, "related to" means related, by birth or otherwise, closely enough that a fair-minded and informed observer, having considered the facts, would conclude that there was bias on the part of the decision-maker in the Local Planning Authority.

Do any of the above statements apply?

- Yes  
 No

## Ownership Certificates and Agricultural Land Declaration

### Certificates under Article 14 - Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended)

Please answer the following questions to determine which Certificate of Ownership you need to complete: A, B, C or D.

Is the applicant the sole owner of all the land to which this application relates; and has the applicant been the sole owner for more than 21 days?

- Yes  
 No

Can you give appropriate notice to all the other owners/agricultural tenants? (Select 'Yes' if there are no other owners/agricultural tenants)

- Yes  
 No

### Certificate Of Ownership - Certificate B

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\* and/or agricultural tenant\*\* of any part of the land or building to which this application relates; or  
 The applicant is the sole owner of all the land or buildings to which this application relates and there are no other owners\* and/or agricultural tenants\*\*.

\* "owner" is a person with a freehold interest or leasehold interest with at least 7 years left to run.

\*\* "agricultural tenant" has the meaning given in section 65(8) of the Town and Country Planning Act 1990

Owner/Agricultural Tenant

**Name of Owner/Agricultural Tenant:**

\*\*\*\*\* REDACTED \*\*\*\*\*

**House name:**

Compton House

**Number:**

**Suffix:**

**Address line 1:**

2300 The Crescent

**Address Line 2:**

Birmingham Business Park

**Town/City:**

Solihull

**Postcode:**

B37 7YE

**Date notice served (DD/MM/YYYY):**

18/06/2025

**Person Family Name:**

Person Role

- The Applicant  
 The Agent

Title

Mr

First Name

Colin

Surname

Wilkie

Declaration Date

18/06/2025

Declaration made

## Declaration

I/We hereby apply for Full planning permission as described in the questions answered, details provided, and the accompanying plans/drawings and additional information.

I/We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the person(s) giving them.

I/We also accept that, in accordance with the Planning Portal's terms and conditions:

- Once submitted, this information will be made available to the Local Planning Authority and, once validated by them, be published as part of a public register and on the authority's website;
- Our system will automatically generate and send you emails in regard to the submission of this application.

I / We agree to the outlined declaration

Signed

Steve Waygood

Date

16/09/2025