



Industrial Emissions Licence

APPLICATION FORM

Organisation: Amazon Data Services Ireland Limited

Reg. No.: P1222-01

Application Receipt Date: 26 February 2025

Environmental Protection Agency

P.O. Box 3000, Johnstown Castle Estate, Co. Wexford

Lo Call: 1890 335599 Telephone: 053-9160600 Fax: 053-9160699

Web: www.epa.ie

Email: licensing@epa.ie

Contents

ABOUT THIS APPLICATION FORM	3
1. Introduction	5
2. Organisation.....	6
3. Site.....	10
4. Activity and Capacity	12
5. Financial.....	23
6. Stakeholder Engagement	24
7. Emissions	26
8. Waste Generated On-Site.....	34
9. Environmental Management and Techniques	34
10. Submit Application	35

ABOUT THIS APPLICATION FORM

Application for an Industrial (including Intensive Agriculture) Licence or a Waste Licence or Review of a Licence

This application/review application covers three licence types; Industrial Emissions (IE), Integrated Pollution Control (IPC) and Waste, under the Environmental Protection Agency Act 1992 as amended and the Waste Management Act 1996 as amended.

This application has been developed by the EPA for the purposes of:

- Making an application to the EPA for a licence or review of a licence or revised licence. In this case, licence means Industrial Emissions (IE), Integrated Pollution Control (IPC) or Waste Licence.

Further information and guidance on the licence application and review process is available on the EPA's website at: www.epa.ie.

Your licence application/review and all supporting information should be submitted to the EPA via EDEN, hereafter called 'Application Form'.

About the Application Form

The 'Application Form' must be completed in accordance with the instructions included in EDEN and available on the EPA website. A valid application for a licence must contain the information prescribed in the relevant Licensing Regulations available on the EPA website. The Regulations sets out the statutory requirements for information to accompany a licence application. The application form is designed in such a way as to set out these questions in a structured manner and not necessarily in the order presented in Regulation.

This 'Application Form' does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Environmental Protection Agency Act 1992 as amended or Waste Management Act 1996 as amended and the associated Regulations. While every effort has been made to ensure the accuracy of the material contained in the 'Application Form', the EPA assumes no responsibility and gives no guarantees, undertakings and warranties concerning the accuracy, completeness or up-to-date nature of the information provided herein and does not accept any liability whatsoever arising from any errors or omissions.

Should there be any contradiction between the information requirements set out in the 'Application Form' and any clarifying explanation on the EPA website then the requirements in this 'Application Form' shall take precedence. The requirements of the Regulations, shall take precedence over any considerations mentioned in this 'Application Form' or on the website.

Public Access

Information supplied in this 'Application Form' including supporting documentation and attachments will be put on public display on the internet and is therefore open to inspection by any person.

Confidential Information

Should you consider information to be confidential, this information should be submitted in a separate enclosure to the headquarters of the EPA bearing the legend “In the event this information is deemed not to be held as confidential, it must be returned to”. In the event that the information is considered to be of a confidential nature, then the nature of this information, and the reasons why it is considered confidential (with reference to the “Access to Information on the Environment” Regulations) should be stated in the submission and the ‘Application Form’, where relevant.

Attachment format and file size

All files attached to this ‘Application Form’ should be submitted in searchable PDF format and be no larger than 10MB each in size.

The information you provide in this ‘Application Form’ will be used by the EPA to assess your application and may be used for other EPA purposes.

Please note that the EPA is subject to Freedom of Information Act 2014 and the Access to Environmental Information Regulations 2007 as amended. Any information that you save to EDEN at any time will be stored on the EPA’s IT system and will be made available as required under law, including the above legislation.

The system generated Application ID for this licence application/review is: **LA016198**

1. Introduction

1.1. New/Review Authorisation Application

Is this a new or existing activity?

New

1.2. Non-Technical Summary

Upload a copy of the non-technical summary, in accordance with the guidance.

Document Type	Document Name
Non Technical Summary	Attachment-1-1-Non-Technical Summary

2. Organisation

2.1 Organisation Details

Business type

Body Corporate

Company CRO (Registration) number

390566

Organisation Name

Amazon Data Services Ireland Limited

Organisation Address

One Burlington Plaza

Burlington Road

Dublin 4

Dublin 4

Dublin

D04RH96

Organisation Registered Address

One Burlington Plaza

Burlington Road

Dublin 4

Dublin

D04RH96

Organisation's Website Address

Not Provided

Upload a Certificate of Incorporation, in accordance with the guidance, if applicable

Document Type	Document Name
Certificate of Incorporation	Attachment-2-1-Certificate of Incorporation

If the applicant is NOT the operator, please upload an attachment that states the name, address and telephone number of the operator and, if the operator is a body corporate, the address of its registered office or principal office (Optional):

Document Type	Document Name
<i>No files uploaded</i>	



Tick to confirm that the above organisation details are correct

NUTS 2 Code	NACE Code
IE061	6311

State the gross capital cost of the activity to which the application relates

€ 0.00

2.2 Primary Contact for Correspondence on this Application

Primary Contact

Ms. Sinead Whyte

Address of Primary Contact

50 Ringsend Road

Dublin

Position in Organisation

Dublin

Consultant

4

Business Mobile Number

Not Provided

Landline Number

01 2334455

Email Address

sinead.whyte@arup.com

2.3 Primary Contact for Correspondence – Post Determination

Primary Contact

Ms. Emer Tierney

Address of Primary Contact

One Burlington Plaza

Burlington Road

Position in Organisation	Dublin 4
Manager	Dublin
	Dublin
Business Mobile Number	D04RH96
0867966974	

Landline Number

Not Provided

Email Address

tierneye@amazon.com

2.4 Holding (Parent) Company

Does the organisation have a holding (parent) company?

Yes

Holding (parent) company name

Amazon EU S.à r.l. 1 5 Rue Plaetis, 2 L-2338, Luxembourg

2.5 Fit and Proper Person

Convictions and Financial Commitment

Has the applicant or other relevant person been convicted as per guidance?

No

Indicate whether the applicant or other relevant person has current or past bankruptcy or other insolvency proceedings against them or has entered into an arrangement with its creditors or suspended its business activities

No



Please confirm that the applicant, or other relevant persons, will be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity

Financial Commitments Declaration

Please download the attached declaration form, sign and upload the signed copy as a PDF document

Document Type	Document Name
Fit and Proper Declaration	Attachment-2-5-Financial Commitments Declaration

Technical Knowledge

Upload details of the applicant's technical knowledge and/or qualifications, along with that of other relevant employees.

Document Type	Document Name
Technical Knowledge	Attachment-2-5-3-Technical-Knowledge-Qualifications

3. Site

3.1 Site Name and Address

State the site name (update if necessary)

Amazon Data Services Ireland Limited

Site Address

Data Centre Building B1
Kildare Innovation Campus (KIC)
Barnhall Road
Leixlip
Kildare
W23X93P

NUTS 2 Code

IE06

NUTS 3 Code

IE062

NACE Code

6311

Site Telephone Number

Not Provided

3.2 Site Geographical Location

Site Centre Point – Easting

(Irish Grid Reference – 6 digits)

298631

Site Centre Point – Northing

(Irish Grid Reference – 6 digits)

235069

Does the site cover multiple townlands?

Yes

Upload a document detailing the additional townland(s) covered by the site:

Document Type	Document Name
Additional Townlands	Attachment-3-1-Multiple Townlands Details

Upload a copy of the site plan(s) in accordance with the guidance:

Document Type	Document Name
Site Plan	305131-ARP-ZZ-XX-YE-DR-1003 Minor Emissions to Air
Site Plan	305131-ARP-ZZ-XX-YE-DR-1002 NoiseSensitiveReceptors
Site Plan	305131-ARP-ZZ-XX-YE-DR-1004 Surface Water Layout
Site Plan	305131-ARP-ZZ-XX-YE-DR-1005 Foul Water Layout
Site Plan	305131-ARP-ZZ-XX-YE-DR-1001 Site Layout Plan
Site Plan	305131-ARP-ZZ-XX-YE-DR-1006 Combined Services

Upload a copy of the location map in accordance with the guidance:

Document Type	Document Name
Site Map	305131-ARP-ZZ-XX-YE-DR-1000 Site Location Plan

3.3 Site Contact

Primary Contact

Ms. Emer Tierney

Position in Organisation

Manager

Business Mobile Number

0867966974

Landline Number

Not Provided

Email Address

tierneye@amazon.com

3.4 Site and Building Ownership

Is the applicant (or will the applicant be, in the case of a new activity) the owner of the site where the proposed activity is to take place?

No

Upload evidence of who owns the site and details of the arrangement in place with the applicant:

Document Type	Document Name
Site Ownership	Attachment-3-2-1-Site and Building Ownership Plan

Is the applicant (or will the applicant be, in the case of a new activity) the owner of the building where the proposed activity is to take place?

No

Upload evidence of ownership of the building and details of the arrangement/ agreement in place with the applicant:

Document Type	Document Name
Building Ownership	Attachment-3-2-Site Ownership Arrangements

4. Activity and Capacity

4.1 Sectors and Classes of Activity

Add sectors and corresponding Classes of Activity relevant to the operation. Then select one Main Class of Activity using the radio buttons.

Sector	Activity and Description	IED Category of Activity	Main Class of Activity
Energy	2.1 – Combustion of fuels in installations with a total rated thermal input of 50 MW or more.	1.1	Yes

4.2 Application Type Confirmation

Based on the activities selected above the application type has been determined as:

Industrial Emissions Licence

4.3 Waste Activities

Section Not Required - based on applicant's response

4.4 Capacity

Other Capacity

Do you have to provide capacity information as per the guidance?

Yes

Upload details of the capacity and how the capacity was calculated:

Document Type	Document Name
Activity Capacity Information	Attachment-4-4-1-Capacity Calculations

4.5 Other Regulations or Directives

Select all other regulations and directives that are relevant for activities carried out or proposed to be carried out at the installation or facility

- 1 **EC (Control of Major Accident Hazards involving Dangerous Substances) Regulations (S.I. No. 74 of 2006)**

No

- 2 **Greenhouse gas emissions regulations permit**

Yes

Authorisation Number(where relevant)

Status (where relevant)

- 3 **GMO regulations permit**

No

- 4 **Waste authorisation (certificate of registration, waste facility permit) regulations**

No

- 5 **Operator of equipment and systems containing ozone depleting substances, in accordance with Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer**

No

- 6 **Operator of equipment and systems containing fluorinated greenhouse gases, in accordance with Regulation (EC) No. 842/2006 on certain fluorinated greenhouse gases**

Yes

Authorisation Number(where relevant)

Status (where relevant)

- 7 **European Communities Mercury (Export Ban and Safe Storage) Regulations (S.I. No. 27 of 2012)**
- No
- 8 **S.I. No 564 of 2012: European Union (Paints, Varnishes, Vehicle Refinishing Products and Activities) Regulations 2012**
- No
- 9 **Regulation (EC) No 1102/2008 of the European Parliament and of the Council of 22 October 2008 on the banning of exports of metallic mercury and certain mercury compounds and mixtures and the safe storage of metallic mercury**
- No
- 10 **Operator of an agro-food processing plant where Article 13 of the Council Directive 91/271/EEC concerning urban waste water treatment (> 4,000p.e WWTP discharging to surface water) applies**
- No
- 11 **Local Government (Water Pollution) Act, 1977 (Control of Cadmium Discharges) Regulations 1985 (S.I. No. 294 of 1985);**
- No
- 12 **Local Government (Water Pollution) Act, 1977 (Control of Hexachlorocyclohexane and Mercury Discharges) Regulations 1986 (S.I. No. 55 of 1986)**
- No
- 13 **Local Government (Water Pollution) Acts, 1977 and 1990 (Control of Carbon Tetrachloride, DDT and Pentachlorophenol Discharges) Regulations 1994 (S.I. No. 43 of 1994)**
- No

- 14 **Medium Combustion Plant Directive (EU) 2015/2193 on the limitation of emissions of certain pollutants into the air from medium combustion plants.**

Yes

Authorisation Number(where relevant)

Status (where relevant)

Uploaded a document that describes how each selected regulation or directive is applicable to the activities

Document Type	Document Name
Applicable Regulations	Attachment-4-5-1-Applicable Regulations

Extractive Waste Regulations

Do the Extractive Waste Regulations (Waste Management (Management of Waste from the Extractive Industries) Regulations) apply to your activities?

No

4.6 Resource and Energy Usage

Water Usage

Do you or do you propose to abstract groundwater for use at the installation or facility?

No

Do you or do you propose to abstract surface water for use at the installation or facility?

No

Do you or do you propose to use water from the public supply for use at the installation or facility?

Yes

Do you or do you propose to use water from another source for use at the installation or facility?

No

Electricity Usage

Do you or do you propose to generate renewable electricity at the installation or facility?

Yes

Do you or do you propose to generate non-renewable electricity at the installation or facility?

No

Water and Energy Usage

Upload tabulated details of water and energy used or generated on the site.

Document Type	Document Name
Water and Energy Usage	Attachment-4-6-1-Water-Energy-Use

Raw Materials, Intermediates and Products

Upload tabulated details of process related raw and ancillary materials, substances, preparations, intermediates, products etc., which will be produced by or utilised in the activity

Document Type	Document Name
Materials Used or Generated	Attachment-4-6-2-Raw-Materials

4.7 BAT (Best Available Techniques)

BAT Conclusions

You have identified that no Commission Implementing Decision (CID) establishing BAT Conclusions (available via the application form) is applicable to the activity

BREF

Select all relevant BAT reference document(s) (BREFs), provide an assessment against each

BREF	Document Type	BREF Document Name
Energy Efficiency	BREF Assessment	Attachment-4-7-2-BREF-Energy Efficiency
Emissions from Storage	BREF Assessment	Attachment-4-7-1-BREF-Emissions from storage
Industrial Cooling Systems	BREF Assessment	Attachment-4-7-3-BREF-Industrial Cooling Systems

EPA National BAT

Select all relevant EPA BAT guidance notes and attach the assessments made against them

EPA Bat Guidance Note	Document Type	EPA National BAT Assessment Document Name
No files uploaded		

4.8 Reports

Operational Report

Upload an 'Operational Report' for the activity in accordance with the guidance

Document Type	Document Name
Operational Report	Attachment 4-8-1 Operational Report

Baseline Report

Upload a report that addresses sections 1 to 3 of the [European Commission's guidance concerning baseline reports](#)

Document Type	Document Name
Baseline Screening	Attachment-4-8-2-Screening for Baseline Report

Does the report referred to above specify that a Baseline Report is required?

Yes

Upload the baseline report in accordance with the European Commission's guidance concerning baseline reports

Document Type	Document Name
Baseline Report	Attachment-4-8-2-Baseline Report

Site Condition Report

Upload a document that describes the condition of the site of the installation or facility in accordance with the guidance

Document Type	Document Name
Site Condition Report	Attachment-4-8-4-Site Condition Report

4.9 Solvents

Do you or do you intend to use organic solvents at the installation or facility?

No

4.10 Large Combustion Plants

Completed Template

Document Type	Document Name
LCP Section	Attachment-4-10-1-LCP Plant Information

Additional Documents

Upload the additional documents referred to in the completed template

Document Type	Document Name
No files uploaded	

Additional Questions

Does or will Chapter III of the IED apply to the plant or plant(s) identified?

No

Upload a brief description as to why Chapter III of the IED does not apply to the identified combustion plant(s).

Document Type	Document Name
IED Chapter III Applicability	Attachment-4-10-7-IED Chapter III

Upload a description of the abatement methods and technology proposed to be used at the LCP units/plants at the installation using the template provided.

Document Type	Document Name
LCP Abatement Methods	Attachment-4-10-2-LCP Abatement

4.11 Incineration and Co-Incineration

Section Not Required - based on applicant's response

5. Financial

5.1 Financial Template

Completed template

Document Type	Document Name
Financial Application Section	Attachment-5-1-Financial

5.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Fee Payment Evidence	Attachment-5-2-Fee Payment Evidence

6. Stakeholder Engagement

6.1 Stakeholder Engagement Template

Completed template

Document Type	Document Name
Stakeholder Engagement Section	Attachment-6-1-Stakeholder-Engagement

6.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
AA - Planning	Attachment-6-2-1-AA-Screening-July-2023
EIS - Planning	6-3-6-EIAR-Planning-July-2023-(Volume 2 part 1)
EIS - Planning	6-3-6-EIAR-Planning-July-2023-(Volumes 1 and 3)
EIS - Planning	6-3-6-EIAR-Planning-July-2023-(Volume 2 part 3)
EIS - Planning	6-3-6-EIAR-Planning-July-2023-(Volume 2 part 4)
EIS - Planning	6-3-6-EIAR-Planning-July-2023-(Volume 2 part 5)
EIS - Planning	6-3-6-EIAR-Planning-July-2023-(Volume 2 part 2)
Evidence of Notices	Attachment-6-7-3-Evidence of Notices - Map
Evidence of Notices	Attachment-6-7-1-Evidence of Notices - Site
Evidence of Notices	Attachment-6-7-4-Evidence of Notices - PA
Evidence of Notices	Attachment-6-7-2-Evidence of Notices - Newspaper
Planning Decision	Attachment-6-3-1-Planning Evidence Report

Planning Decision	Attachment-6-3-1-Planning Evidence Table
Project and Threshold - Planning	Attachment-6-3-7-Project and Thresholds Planning

7. Emissions

7.1 Overview

Emissions, Discharges and Landspreading Applicability

With reference to the emissions/discharges from the installation and any associated landspreading activity indicate whether the thematic is applicable by inserting yes or no (Note: If you select 'no' you are indicating that there are no emissions of this type and your application will be considered on this basis)

Emission Type	Applicable
Emissions to Surface Water (not including Storm Water)	No
Emissions to Sewer	Yes
Emissions to Air (including minor, potential and fugitive emissions to air)	Yes
Noise Emissions and Noise Monitoring Points	Yes
Emissions to Ground (including disposal of sanitary effluent and potential emissions to ground) and Landspreading	No
Storm Water Discharges	Yes

Emissions Overview Template

Completed template

Document Type	Document Name
Emissions Overview Section	Attachment-7-1-Emissions Overview

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Emissions Compliance Report	Attachment-7-1-3-1-Emissions Compliance Report

Emissions Impact Assessment	Attachment-7-1-3-2- NoiseEmissionsImpactAssessment
Emissions Impact Assessment	Attachment-7-1-3-2-Soil Water Impact Assessment
Emissions Impact Assessment	Attachment-7-1-3-2-Air Emissions Impact Assessment
Receiving Environment Report	Attachment-7-1-3-3-Receiving Environment Report

7.2 Emissions to Surface Water (not including Storm Water)

Section Not Required – based on applicant's response

7.3 Emissions to Sewer

Emissions to Sewer Template

Completed template

Document Type	Document Name
Emissions - Sewer Section	Attachment-7-3-1-Emissions to Sewer

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Equivalent Protection - Sewer	Attachment-7-3-2-Equivalent Protection Sewer

7.4 Emissions to Air (including minor, potential and fugitive emissions to air)

Emissions to Air (including minor, potential and fugitive emissions to air) Template

Completed template

Document Type	Document Name
Emissions - Air Section	Attachment-7-4-1-Emissions to Air - Main Fugitive

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Minor - Potential Emissions	Attachment-7-4-2-Emissions to Air - Minor Potential

7.5 Noise Emissions and Noise Monitoring Points

Noise Emissions and Noise Monitoring Points Template

Completed template

Document Type	Document Name
Emissions - Noise Section	Attachment-7-5-Noise Emissions

7.6 Emissions to Ground and Landspreading

Section Not Required – based on applicant's response

7.7 Storm Water Discharges

Storm Water Discharges Template

Completed template

Document Type	Document Name
Storm Water Section	Attachment-7-7-Storm Water Discharges

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Storm Water Monitoring	Attachment-7-7-1-Storm Water Monitoring

8. Waste Generated On-Site

8.1 Waste Generated On-Site Template

Completed template

Document Type	Document Name
Waste Generated Section	Attachment-8-1-Waste Generated

8.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Waste Hierarchy	Attachment-8-2-1-Waste Hierarchy

9. Environmental Management and Techniques

9.1 Environmental Management and Techniques Template

Completed template

Document Type	Document Name
EMT Section	Attachment-9-1-Environmental-Management-Techniques

9.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Site Closure	Attachment-9-2-Site Closure

10. Submit Application

Prior to submitting your completed application, please tick the box below to confirm the following:

- I declare that all the information and particulars given in this application form and all associated attachments are truthful, accurate and complete to the best of my knowledge and belief.
- I give consent to the EPA to copy this application form and all associated attachments for its own use and to make it available for inspection and copying by the public both in paper form and on the EPA's website. This consent relates to the application form itself, all associated attachments and to any further information, submission, objection, or submission to an objection whether provided by me as applicant or any person acting on the applicant's behalf.



I confirm

First Name

Sinead

Surname

Whyte

Position

Associate Director

Upload a copy of scanned signature and company stamp

Document Type	Document Name
Signature and Company Stamp	Attachment-10-1-Signature and Company Stamp