



# Industrial Emissions Licence

## APPLICATION FORM

**Organisation: Amazon Data Services Ireland Limited**

**Reg. No.: P1170-01**

**Application Receipt Date: 17 January 2022**

### Environmental Protection Agency

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

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# Contents

<b>ABOUT THIS APPLICATION FORM .....</b>	<b>3</b>
<b>1. Introduction .....</b>	<b>5</b>
<b>2. Organisation.....</b>	<b>6</b>
<b>3. Site.....</b>	<b>10</b>
<b>4. Activity and Capacity .....</b>	<b>12</b>
<b>5. Financial.....</b>	<b>29</b>
<b>6. Stakeholder Engagement .....</b>	<b>30</b>
<b>7. Emissions .....</b>	<b>31</b>
<b>8. Waste Generated On-Site.....</b>	<b>39</b>
<b>9. Environmental Management and Techniques .....</b>	<b>39</b>
<b>10. Submit Application .....</b>	<b>40</b>

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## 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](http://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: **LA007494**

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# 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-1-2 Non Technical Summary

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## 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**

**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
No files uploaded	



**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**

Mr. Jonathan Gauntlett

**Address of Primary Contact**

AWN Consulting

The Tecpro Building

**Position in Organisation**

IDA Business and Technology Park

Consultant

Dublin

**Business Mobile Number**

0831333370

**Landline Number**

*Not Provided*

**Email Address**

jonathan.gauntlet@awnconsulting.com

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## 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. Postcode L-2338

## 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

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### 3. Site

#### 3.1 Site Name and Address

**State the site name (update if necessary)**

Amazon Data Services Ireland Limited

**Site Address**

Grange Castle South Business Park  
Baldonnel Road  
Dublin 22  
Dublin  
Dublin  
D22 E7C9

**NUTS 2 Code**

IE06

**NUTS 3 Code**

IE061

**NACE Code**

6311

**Site Telephone Number**

Not Provided

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#### 3.2 Site Geographical Location

**Site Centre Point – Easting**

**(Irish Grid Reference – 6 digits)**

303185

**Site Centre Point – Northing**

**(Irish Grid Reference – 6 digits)**

230885

**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 Multiple Townlands Details

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

Document Type	Document Name
Site Plan	A093-CSE-XX-XX-DR-C-0005 - Site Plan
Site Plan	A093-CSE-XX-XX-DR-C-0004 - Site Location Plan

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

Document Type	Document Name
Site Map	A093-CSE-XX-XX-DR-C-1201 - Foul Water Plan
Site Map	A093-CSE-XX-XX-DR-C-1101 - Surface Water Plan
Site Map	A093-CSE-XX-XX-DR-C-2000 - Emission Layout 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

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### 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?**

Yes

**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?**

Yes

## 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**

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### 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

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## 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)**

IE-GHG203-11125-1

Active

- 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**

No

- 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 or 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)**

various

**Status (where relevant)**

Active

**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

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## 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?

Yes

### 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-Usage

### 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-Material-Interm-Product

## 4.7 BAT (Best Available Techniques)

### BAT Conclusions

Licence BAT Assessment		
CID 2017/1442/EU	Best available techniques (BAT) conclusions, under Directive 2010/75/EU of the European Parliament and of the Council, for large combustion plants	
General BAT Conclusions		
BATC No.	Objective / Licensee Response / Attachment	Applicability
1	<p>In order to improve the overall environmental performance, BAT is to implement and adhere to an environmental management system (EMS) that incorporates all of the following features:</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 1 Attachment-4-7-1-BREF - Large Combustion Plants</p>	<p>Will Be</p> <p>30 June 2024</p>
2	<p>BAT is to determine the net electrical efficiency and/or the net total fuel utilisation and/or the net mechanical energy efficiency of the gasification, IGCC and/or combustion units by carrying out a performance test at full load (1), according to EN standards...</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 2 Attachment-4-7-1-BREF - Large Combustion Plants</p>	<p>Yes</p>
3	<p>BAT is to monitor key process parameters relevant for emissions to air and water including those given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 3 Attachment-4-7-1-BREF - Large Combustion Plants</p>	<p>Not Applicable</p>
4	<p>BAT is to monitor emissions to air with at least the frequency given below and in accordance with EN standards. If EN standards are not available, BAT is to use</p>	<p>Not Applicable</p>

	<p>ISO, national or other international standards that ensure the provision of data of an equivalent scientific quality.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 4 Attachment-4-7-1-BREF - Large Combustion Plants</p>	
5	<p>BAT is to monitor emissions to water from flue-gas treatment with at least the frequency given below and in accordance with EN standards. If EN standards are not available, BAT is to use ISO, national or other international standards that ensure the provision of data of an equivalent scientific quality.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 5 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
6	<p>In order to improve the general environmental performance of combustion plants and to reduce emissions to air of CO and unburnt substances, BAT is to ensure optimised combustion and to use an appropriate combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 6 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Yes
7	<p>In order to reduce emissions of ammonia to air from the use of selective catalytic reduction (SCR) and/or selective non-catalytic reduction (SNCR) for the abatement of NOX emissions, BAT is to optimise the design and/or operation of SCR and/or SNCR (e.g. optimised reagent to NOX ratio, homogeneous reagent distribution and optimum size of the reagent drops).</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 7 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable

8	<p>In order to prevent or reduce emissions to air during normal operating conditions, BAT is to ensure, by appropriate design, operation and maintenance, that the emission abatement systems are used at optimal capacity and availability.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 8 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
9	<p>In order to improve the general environmental performance of combustion and/or gasification plants and to reduce emissions to air, BAT is to include the following elements in the quality assurance/quality control programmes for all the fuels used, as part of the environmental management system (see BAT 1):</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 9 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Will Be 30 June 2024
10	<p>In order to reduce emissions to air and/or to water during other than normal operating conditions (OTNOC), BAT is to set up and implement a management plan as part of the environmental management system (see BAT 1), commensurate with the relevance of potential pollutant releases, that includes the following elements:</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 10 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Yes
11	<p>BAT is to appropriately monitor emissions to air and/or to water during OTNOC.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 11 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable

12	<p>In order to increase the energy efficiency of combustion, gasification and/or IGCC units operated ? 1 500 h/yr, BAT is to use an appropriate combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 12 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
13	<p>In order to reduce water usage and the volume of contaminated waste water discharged, BAT is to use one or both of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 13 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
14	<p>In order to prevent the contamination of uncontaminated waste water and to reduce emissions to water, BAT is to segregate waste water streams and to treat them separately, depending on the pollutant content.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 14 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Yes
15	<p>In order to reduce emissions to water from flue-gas treatment, BAT is to use an appropriate combination of the techniques given below, and to use secondary techniques as close as possible to the source in order to avoid dilution.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 15 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
16	<p>In order to reduce the quantity of waste sent for disposal from the combustion and/or gasification process and abatement techniques, BAT is to organise operations so as to maximise, in order of priority and taking into account life-cycle thinking:</p>	Not Applicable

	<p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 16 Attachment-4-7-1-BREF - Large Combustion Plants</p>	
17	<p>In order to reduce noise emissions, BAT is to use one or a combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 17 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Yes

Licence BAT Assessment		
CID 2017/1442/EU	Best available techniques (BAT) conclusions, under Directive 2010/75/EU of the European Parliament and of the Council, for large combustion plants	
Combustion of Liquid Fuels		
BATC No.	Objective / Licensee Response / Attachment	Applicability
28	<p>In order to prevent or reduce NOX emissions to air while limiting CO emissions to air from the combustion of HFO and/or gas oil in boilers, BAT is to use one or a combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 28 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
29	<p>In order to prevent or reduce SOX, HCl and HF emissions to air from the combustion of HFO and/or gas oil in boilers, BAT is to use one or a combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 29 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
30	<p>In order to reduce dust and particulate-bound metal emissions to air from the combustion of HFO and/or gas oil</p>	Not Applicable

	<p>in boilers, BAT is to use one or a combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 30 Attachment-4-7-1-BREF - Large Combustion Plants</p>	
31	<p>In order to increase the energy efficiency of HFO and/or gas oil combustion in reciprocating engines, BAT is to use an appropriate combination of the techniques given in BAT 12 and below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 31 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
32	<p>In order to prevent or reduce NOX emissions to air from the combustion of HFO and/or gas oil in reciprocating engines, BAT is to use one or a combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 32 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Yes
33	<p>In order to prevent or reduce emissions of CO and volatile organic compounds to air from the combustion of HFO and/or gas oil in reciprocating engines, BAT is to use one or both of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 33 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
34	<p>In order to prevent or reduce SOX, HCl and HF emissions to air from the combustion of HFO and/or gas oil in reciprocating engines, BAT is to use one or a combination of the techniques given below.</p>	Yes

	<p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 34 Attachment-4-7-1-BREF - Large Combustion Plants</p>	
35	<p>In order to prevent or reduce dust and particulate-bound metal emissions from the combustion of HFO and/or gas oil in reciprocating engines, BAT is to use one or a combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Applicable – See BAT 35 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Yes
36	<p>In order to increase the energy efficiency of gas oil combustion in gas turbines, BAT is to use an appropriate combination of the techniques given in BAT 12 and below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 36 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
37	<p>In order to prevent or reduce NOX emissions to air from the combustion of gas oil in gas turbines, BAT is to use one or a combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 37 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
38	<p>In order to prevent or reduce CO emissions to air from the combustion of gas oil in gas turbines, BAT is to use one or a combination of the techniques given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 38 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable



39	<p>In order to prevent or reduce SOX and dust emissions to air from the combustion of gas oil in gas turbines, BAT is to use the technique given below.</p> <p><b>Click on the '[?]' link to see the full text of the BAT conclusion.</b></p> <p><b>Response :</b> Not Applicable – See BAT 39 Attachment-4-7-1-BREF - Large Combustion Plants</p>	Not Applicable
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## BREF

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

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

## 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
<i>No files uploaded</i>		

## 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- Baseline Screening 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-4-8-3-Complete 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

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## 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
<i>No files uploaded</i>	

### 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

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## 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-6-3-4-AA Screening-Sep-2020
EIS - Planning	Attachment-6-3-6-EIAR-Planning-Sep-2020
Evidence of Notices	Attachment-6-7-2-Evidence of Notices- Newspaper
Evidence of Notices	Attachment-6-7-4-Evidence of Notices - PA
Evidence of Notices	Attachment-6-7-1-Evidence of Notices - Site
Evidence of Notices	Attachment-6-7-3-Evidence of Notices-Map
Planning Decision	Attachment-6-3-1-Planning Decision-Sep-2020
Planning Decision	Attachment-6-3-1-Planning Report-Sep-2020
Project and Threshold - Planning	Attachment-6-3-7-Project and Threshold- 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-Noise Emissions Impact

Emissions Impact Assessment	Attachment-7-1-3-2-Air Emissions Impact
Emissions Impact Assessment	Attachment-7-1-3-2-Soil Water Impact Assessment

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## 7.2 Emissions to Surface Water (not including Storm Water)

*Section Not Required – based on applicant's response*

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## 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

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## 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 and 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

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## 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

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## 7.6 Emissions to Ground and Landspreading

*Section Not Required – based on applicant's response*

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## 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 Stormwater Monitoring

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## 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-EMT
EMT Section	Attachment-9-2-3-FWRA

### 9.2 Additional Documents

#### Upload additional documents referred to in the completed template

Document Type	Document Name
Site Closure	Attachment 9-2-3 Site Closure Plan

## 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**

James

**Surname**

Moloney

**Position**

Director

**Upload a copy of scanned signature and company stamp**

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