

EPA Application Form

4. Activity and Capacity
4.11.1 - Waste Incineration / Co-Incineration - Attachment

Organisation Name: *

Dublin Waste to Energy Limited

Application I.D.: *

LA003577



Amendments to this Application Form Attachment

Version No.	Date	Amendment since previous version	Reason
V.1.0	July 2017	N/A	Online application form attachment
V.1.1	March 2018	Additional 'Document Type' options included and required fields identified	Assist correct completion of attachment
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Complete one template <u>for each</u> waste incineration or co-incineration plant at the installation.

Incineration and Co-Incineration Plant

Plant Reference Number*	DWtE
State the 'plant type' from the options set out in footnote* 1	Waste Incineration Plant
Is heat and/or energy recovery implemented in accordance with Article 44 of the IED and Article 23(4) of the Waste Framework Directive? (Yes/No) *	Yes
If 'Yes' upload a document that provides information to demonstrate that	the requirements of Article 44 of the IED will be satisfied or can be implemente
Address each paragraph of this Article in turn, stating whether each is applic	able and providing detailed information how each will be satisfied and implemente

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Article 44 of the IED requirements (IED Art 44 Compliance) filename:

'Plant Type' options: 'Waste incineration plant', 'Cement kiln waste co-incineration plant', 'Combustion plant - Waste co-incineration plant' or 'Other' (If 'Other' is entered, please define the plant type)

^{*} indicates required field



Provide details in the table below of all waste to be incinerated or co-incinerated in this plant in accordance with Article 45(1)(a) of the IED.

(LoW) Code *	Applicant's Description of Waste Accepted (not the description from the List of Waste) *
Please refer to Section 4.3 of the EDEN Application which details the LoW codes applicable to the DWtE site	. Nee.
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^{*}add rows to the table as necessary

^{*} indicates required field



State the total waste incineration or co-incineration $\underline{\text{capacity}}$ of this plant (tonnes/annum) in accordance with Article 45 (1)(b) of the IED. *

State the intended throughput of waste at this waste incineration or co-incineration plant (tonnes/annum)? *

Note that 'capacity' and 'throughput' might or might not be the same value

0,000 tonnes/annum	
0,000 tonnes/annum	

If you propose to treat Hazardous Waste in the incineration or co-incineration plant complete and upload the '4.11.2 IED-Art-45(2)-Hazardous-Waste' template with details of the HAZARDOUS waste to be incinerated or co-incinerated in this plant in accordance with Article 45 (2) of the IED (select Document Type: <u>'IED Art</u> 45(2) Hazardous Waste').

Hazardous waste incineration or co-incineration - IED Art 45(2) Hazardous Not Applicable Waste - filename:

Not Applicable net like.

Note: A template is required to be complete and uploaded for each waste incineration plant of waste co-incineration plant that uses Hazardous Waste. Each upload must have a different filename.

* indicates required field



Upload a document that provides information to demonstrate that the requirements of Articles 46, 47 and 48 of the IED will be satisfied or can be implemented. Address each paragraph of these articles in turn, stating whether they are applicable and providing <u>detailed</u> information how they will be satisfied and implemented, including technical justification and calculations where appropriate (select Document Type: <u>'IED Art 46, 47, 48 Requirements'</u>).

'IED Article 46, 47, 48 Requirements' filename:	Attachment 4-11-4-IED-Art 46-47-48-Requirements		
Are >1% halogenated organic substances proposed to be treated in accordance with Article 50 (2) of the IED? (Yes/No)	No		
Do the proposed operating temperature and residence time meet the requirements of Article 50 (2) of the IED? (Yes/No)	luer luer		
Are alternative operation conditions to those specified in Article 50(1), (2) or (3) or, as regards temperature, (4) of the IED proposed? (Yes/No)	No es of the transport		
Upload a document that describes how the requirements of Article 50 of the IED will be satisfied <u>and</u> describes any alternative operating conditions (allowed under Article 51) that are proposed for the plant (select Document Type: Afternative Operating Conditions').			
Article 50 of the IED requirements (Alternative Operating Conditions) filename	Attachment 4-11-5-Alternative Operating Conditions		
Upload a document that provides information to demonstrate that the requirements of Article 52 of the IED will be satisfied or can be implemented (select Document Type: <u>'IED Art 52 Compliance</u>).			
Article 52 of the IED requirements (IED Art 52 Compliance) filename:	ttachment 4-11-7-IED-Art-52-Compliance		

^{*} indicates required field



Is an exemption under Article 52(5) of the IED proposed? (Yes/No)	No			
If 'Yes' upload a document that describes the requested exemption under Article 52 (5) of the IED (select Document Type: 'IED Article 52(5) Exemption').				
IED Article 52(5) Exemption filename:	n/a			
Upload a document that provides information to demonstrate that the requirements of Article 53 of the IED will be satisfied or can be implemented (select Document Type: <u>'IED Art 53 Compliance</u>).				
Article 53 of the IED requirements (IED Art 53 Compliance) filename:	Attachment 4-11-8-IED-Art-53-Compliance			
	after tiese			
For the purposes of Articles 55(2) and (3) of the IED, state the 'nominal capacity' of the plant (tonnes / hour):	DWtE consists of two identical waste to energy lines each with a capacity of approximately 41.5 tonnes per hour per line.			
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