

EPA Application Form

4. Activity and Capacity

4.6.1 - Water and Energy Usage - Attachment

Organisation Name: *

Amazon Data Services Ireland Limited

Application I.D.: *

LA007494

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4. Activity and Capacity

4.6. Water and Energy Usage

Water Usage

Complete the table below with summary details of current and proposed maximum water usage
 (The following table contains additional guidance for certain fields where you see the small red triangle in the cell. To view the guidance simply hover over the cell).

Water Type	Current Usage Per Calendar Year (m3/yr) *	Future Usage Per Calendar Year if Authorisation Granted (m3/yr) *
Groundwater Abstraction	N/A	N/A
Surface Water Abstraction	N/A	N/A
Public Supply	4,959	4,959
Other	N/A	N/A
Total	4959	4959

Energy Usage

Electricity Usage

Complete the table below with summary details of current and proposed electricity usage
 (The following table contains additional guidance for certain fields where you see the small red triangle in the cell. To view the guidance simply hover over the cell).

Electricity type	Current Usage Per Calendar Year (MWH) *	Future Usage Per Calendar Year if Authorisation Granted (MWH) *
Electricity Purchased	N/A	1,121,280
Total Renewable Electricity Generated and Used at the Site	up to 219.45kWe	up to 219.45kWe
Total Non-Renewable Electricity Generated and Used at the Site		None (testing only)
Total Electricity Generated and Used	-	-
Total Electricity Used	-	1,121,280

The figures shown for Electricity consumption are the Max Consumption of the site

* indicates required field

Describe the types of renewable energy being generated (if applicable)

Provision for an array of PV panels shall be made to generate on site renewable energy up to a peak of 73.15kWe per building. Electricity generated supports the incoming mains, and supplies the buildings, serving lighting, office area general services and office IT equipment.

Are you using wind turbines at the installation/facility for renewable energy? (Yes/No) *

No

Are you exporting energy generated at the installation/facility to the grid? (Yes/No) *

No

Amount of generated electricity exported (MWHrs)

None

Thermal Energy Consumption

Complete the table below with summary details of current and proposed electricity usage.

(Select the 'Fuel Type' from the dropdown list, select 'm³' or 'Tonnes' in the 'Unit' column and enter the annual usage)

Fuel Type	Amount Used Annually	Unit
Gas Oil	1,486	tonnes

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* indicates required field