

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.: *

LA009978

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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		
Surface Water Abstraction		
Public Supply	22,377	22,377
Other		
Total	22377	22377

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	727,080	727,080
Total Renewable Electricity Generated and Used at the Site	219.45kWe	219.45kWe
Total Non-Renewable Electricity Generated and Used at the Site		
Total Electricity Generated and Used	-	-
Total Electricity Used	727,080	727,080

* indicates required field

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

In addition to the mains connection, provision for an array of PV panels will be made to generate on site renewable energy up to a peak of 73.15kWe per building.

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)

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	987	tonnes

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* indicates required field