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.: *   LA011866

* indicates required field

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	17,886	18,972
Other		237.6
Total	**17886**	**19209.37**

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	248,720	318,799
Total Renewable Electricity Generated **and** Used at the Site		PV array 26kwp
Total Non-Renewable Electricity Generated **and** Used at the Site		
Total Electricity Generated and Used	-	-
Total Electricity Used	**248,720**	**318,799**

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

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)　　　　　　| **N/A** |

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 '**m^3**' or '**Tonnes**' in the '**Unit**' column and enter the annual usage)

Fuel Type	Amount Used Annually	Unit
Gas Oil	1409.6	tonnes