EPA Application Form

4. Activity and Capacity

4.6.1 - Water and Energy Usage - Attachment

Organisation Name:

Advanced Environmental Solutions (Ireland) Ltd.

Application I.D.:

LA001648

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).

		Future Usage Per	
		Calendar Year if	
	Current Usage Per	Authorisation	
	Calendar Year	Granted	
Water Type	(m3/yr)	(m3/yr)	
Groundwater Abstraction	Nil	Nil	
Surface Water Abstraction	Nil	Nil	
Public Supply	1000	1000	
Other			
Total	1000	1000	

(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).

	Calendar Year	Granted			
Water Type	(m3/yr)	(m3/yr)			
Groundwater Abstraction	Nil	Nil			, 1 ⁵⁰ .
Surface Water Abstraction	Nil	Nil			other
Public Supply	1000	1000		ally and	
Other				es a for c	
Total	1000	1000		at Postifed	
Energy Usage Electricity Usage Complete the table below with	summary details of	current and proposed	င့်ဝ electricity usag	the Section billion seems of the stand	
(The following table contains ac	Iditional guidance fo	or certain fields where	you see the sm		
			Cox		Future Usage Per
					Tuture Osuge Fer
					Calendar Year if
				Current Usage Per	_
				Current Usage Per Calendar Year	Calendar Year if
Electricity type				_	Calendar Year if Authorisation
				Calendar Year	Calendar Year if Authorisation Granted (MWH)
Electricity Purchased	erated <u>and</u> Used at	the Site		Calendar Year (MWH)	Calendar Year if Authorisation Granted (MWH)
Electricity Purchased Total Renewable Electricity Gen				Calendar Year (MWH)	Calendar Year if Authorisation Granted (MWH)
Electricity type Electricity Purchased Total Renewable Electricity Gen Total Non-Renewable Electricity Total Electricity Generated and	Generated <u>and</u> Use			Calendar Year (MWH)	Calendar Year if Authorisation Granted

Describe the types of renewable enery being generated (if applicable)	N/A
And you write a wind to white a at the single listing (famility for your world a group 2 (Vac (Nia)	No
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)	O metuse
	ces offy, any of

Thermal Energy C	onsumption		authoses out to a suite death at the suite death at
Complete the tabl (Select the ' Fuel T	le below with summa ype ' from the dropdo	ry details of own list, sele	current and proposed electricity usage. ct 'm³' or 'Tonnes' in the 'Unit' column and enter the annual usage)
Fuel Type	Amount Used Annually	Unit	For Pirish
Other	354	m3	Cours