

# EPA Application Form

## 4. Activity and Capacity

### 4.6.1 - Water and Energy Usage - Attachment

**Organisation Name:**

**Application I.D.:**

## 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	0	
Surface Water Abstraction	N/A	
Public Supply	2000	5000
Other		
<b>Total</b>	<b>2000</b>	<b>5000</b>

#### 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	40	110
Total Renewable Electricity Generated <b>and</b> Used at the Site	-	
Total Non-Renewable Electricity Generated <b>and</b> Used at the Site	-	
<b>Total Electricity Generated and Used</b>	-	-
<b>Total Electricity Used</b>	<b>40</b>	<b>110</b>

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

N/A

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)

0

**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<sup>3</sup>' or 'Tonnes' in the 'Unit' column and enter the annual usage)

Fuel Type	Amount Used Annually	Unit
Natural Gas	30000	m3
	10000 currently	
	conversion	
	0.27m3/lt	