

# EPA Application Form

## 4. Activity and Capacity

### 4.6.1 - Water and Energy Usage - Attachment

**Organisation Name: \***

Indaver Ireland Ltd.

**Application I.D.: \***

LA001689

## 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	0
Surface Water Abstraction	0	0
Public Supply	0	43,200
Other		
<b>Total</b>	<b>0</b>	<b>43200</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	-	760
Total Renewable Electricity Generated <b>and</b> Used at the Site	-	84000
Total Non-Renewable Electricity Generated <b>and</b> Used at the Site	-	84000
<b>Total Electricity Generated and Used</b>	-	<b>168,000</b>
<b>Total Electricity Used</b>	-	<b>168,760</b>

\* indicates required field

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

Energy recovery from incineration of the biodegradable fraction (50%) of residual MSW

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) \*

Yes

Amount of generated electricity exported (MWHrs)

148000

**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
Waste	240000	tonnes
Other Fuel Oil	400	tonnes

\* indicates required field