

EPA Application Form

4. Activity and Capacity

4.6.1 - Water and Energy Usage - Attachment

Organisation Name:

Miltown Composting Systems Limited

Application I.D.:

LA010323

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	20	20
Surface Water Abstraction	0	
Public Supply	0	
Other	0	
Total	20	20

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	895	1,163
Total Renewable Electricity Generated and Used at the Site	-	-
Total Non-Renewable Electricity Generated and Used at the Site	-	-
Total Electricity Generated and Used	-	-
Total Electricity Used	895	1,163

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

Miltown are looking at potentially using solar panels on site to reduce the amount of electricity used on site. Based on 2021 information from Electric Ireland 65.3% of supplied electricity was from renewable sources.

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 'm³' or 'Tonnes' in the 'Unit' column and enter the annual usage)

Fuel Type	Amount Used Annually	Unit
Gas Oil		