

EPA Application Form

4. Activity and Capacity

4.6.1 - Water and Energy Usage - Attachment

Organisation Name: *

SEE Generation Ireland Limited

Application I.D.: *

LA006988

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	201993000	2890800000
Public Supply	153840	200,000
Other	0	0
Total	202146840	2891000000

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	-	-
Total Renewable Electricity Generated <u>and</u> Used at the Site	-	-
Total Non-Renewable Electricity Generated <u>and</u> Used at the Site	56,320	-
Total Electricity Generated and Used	56,320	-
Total Electricity Used	56,320	-

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) *

Yes

Amount of generated electricity exported (MWHrs)

2083333

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
Natural Gas	477255448	m3
Other Fuel Oil	144	m3

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