

EPA Application Form

4. Activity and Capacity

4.6.1 - Water and Energy Usage - Attachment

Organisation Name: *

ERAS ECO Ltd

Application I.D.: *

LA007376

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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	569	Na
Other		
Total	569	0

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	412	NA
Total Renewable Electricity Generated and Used at the Site	-	NA
Total Non-Renewable Electricity Generated and Used at the Site	-	
Total Electricity Generated and Used	-	-
Total Electricity Used	412	-

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* indicates required field

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

Electricity generated in the CHP plant is exported to the national grid and not used on-site.

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)

11411

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

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* indicates required field