

EPA Application Form

4. Activity and Capacity

4.6.1 - Water and Energy Usage - Attachment

Organisation Name:

FORGE HILL RECYCLING LTD

Application I.D.:

LA001661

For inspection purposes only.
Consent of copyright owner required for any other use.

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 | Nil | Nil |
| Surface Water Abstraction | Nil | Nil |
| Public Supply | 1053 | 1070 |
| Other | 0 | Nil |
| Total | 1053 | 1070 |

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 | 3,384 | 3993 |
| 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 | 3,384 | - |

Consent of copyright owner required for any other use.
 For inspection purposes only.

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

Are you using wind turbines at the installation/facility for renewable energy? (Yes/No)

Are you exporting energy generated at the installation/facility to the grid? (Yes/No)

Amount of generated electricity exported (MWHrs)

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 | 40 | m3 |
| | | |
| | | |
| | | |
| | | |

For inspection purposes only.
Consent of copyright owner required for any other use.