

## Energy and Water Efficiency in the year 2021

### Energy

	Propane (tonnes)	Natural Gas (tonnes)	Gas Oil (tonnes)	CO <sub>2</sub> (tonnes)
Primary Incinerator	0.047	0	708.8609	225.1652
Secondary Incinerator				
Ancillaries/Services	n/a			
Plume control –Primary	n/a	0	0	0
Plume control – Secondary	n/a			
<b>TOTAL</b>	0.047	0	708.8609	225.1652

Electricity				
Produced (MWh)	Imported (MWh)	Exported (MWh)	MWh produced per tonne of waste	CO <sub>2</sub> per tonne of waste (tonnes) <sup>[1]</sup>
26,292.10	2067.02	20207.189	0.3886	0.013433

[1] The CO<sub>2</sub> released from the use of propane, natural gas, gas oil and electricity.

### Trends in energy efficiency

Year	2016	2017	2018	2019	2020	2021
MWh/tonne of waste	0.62	0.64	0.64	0.67	0.65	0.51
CO <sub>2</sub> per tonne of waste (tonnes)	0.006187	0.006768	0.005022	0.003796	0.008435	0.013433

### Water Usage

Towns water input to Site (tonnes)	Towns water per tonne of waste (tonnes)
9211.62	0.177

### Trends in towns water usage

Year	2016	2017	2018	2019	2020	2021
Towns water per tonne of waste	0.195	0.213	0.179	0.212	0.210	0.177