

Permit Number: VP3132LJ

Operator: Maxibrite Limited

Installation: Mwyndy Solid Fuel Briquette Manufacturer

Form Number: Energy1 / 15/06/2007

**Reporting of Energy Usage for the year 2021**

Energy Source	Energy Usage Quantity	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity *	646.087MWh	1550.61	0.03863 MWh/tonne
Natural Gas	1757.252MWh	1757.252	0.044 MWh/tonne
Gas Oil	tonnes	-	
TOTAL	-	3307.86	0.083 MWh/tonne

\* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments : Electricity usage is reported in the first column and then multiplied by 2.4 in the Primary Energy Column. The total specific energy usage figure shows a slight decrease when compared to the previous year, possibly due to process improvements.



Signed .....  
(Authorised to sign as representative of Operator)

Date.....28/01/22.....

Permit Number: VP3132LJ Operator: Maxibrite Limited  
Installation: Mwyndy Solid Fuel Briquette Manufacturer Form Number: Performance1 / 15/06/07

**Reporting of other performance indicators for the period 01/01/21 to 31/12/21**

Parameter	Units
Total raw material used = 1.0148	Tonnes/tonne of product

Operator's comments : Very slight decrease on result of previous year, due to process improvement.

Signed ..... *Simon Gilbody* ..... Date.....28/01/22.....  
(Authorised to sign as representative of Operator)

Permit Number: VP3132LJ

Operator: Maxibrite Limited

Installation: Mwyndy Solid Fuel Briquette Manufacturer

Form Number: WaterUsage1 / 15/06/07

**Reporting of Water Usage for the year 2021**

Water Source	Usage (m <sup>3</sup> /year)	Specific Usage (m <sup>3</sup> /unit output)
Mains water	1400	0.0349 m <sup>3</sup> /tonne product
Abstraction	39741	0.9901 m <sup>3</sup> /tonne product
<b>TOTAL WATER USAGE</b>	<b>41141</b>	<b>1.025 m<sup>3</sup>/tonne product</b>

Operator's comments : Slight increase in mains water usage and decrease in abstraction per unit product when compared to the previous calendar year (overall reduction in specific usage).



Signed .....

Date.....28/01/22.....

(authorised to sign as representative of Operator)