

Permit Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: Energy1 / 26/06/2006

**Reporting of Energy Usage for the year: 2023 (01/01/23 – 31/12/23)**

Energy Usage			
Energy Source	Quantity (MWh)	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity	1235.370	2964.89	0.0391
Natural Gas	110.311	110.311	0.0015
Gas Oil	10,575 litres	111.73	0.0015
TOTAL	-	3186.93	0.0421

\* Conversion factor for delivered electricity to primary energy = 2.4 (from 2012)

Operator's comments:

1 litre diesel =  $1.05655 \times 10^{-2}$  MWh

Cubic meters (m<sup>3</sup>) used x calorific value x Correction factor (1.02264) ÷ kWh conversion factor (3.6) = kWh.

Per unit output taken as primary energy per tonne waste received which for 2023 was 75,893.69te



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Alex Morris.....

Date...11/01/2024.....

Permit Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: WaterUsage1 / 26/06/2006

**Reporting of Water Usage for the year: 2023 (01/01/23 – 31/12/23)**

Water Source	Usage (m <sup>3</sup> /year)	Specific Usage (m <sup>3</sup> /unit output)
Mains water	10,432	0.137
Abstraction	0	0
<b>TOTAL WATER USAGE</b>	<b>10,432</b>	<b>0.137</b>

Operator's comments :

Specific usage quoted as water used per tonne of waste received (In 2023 = 10,432m<sup>3</sup>/75,894te)



Signed.....

Alex Morris.....

Date...11/01/2024.....

(Authorised to sign as representative of Operator)