

Permit Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: Energy1 / 26/06/2006

Reporting of Energy Usage for the year: 2022 (01/01/22 – 31/12/22)

Energy Usage			
Energy Source	Quantity (MWh)	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity	1349.90	3239.76	0.0466
Natural Gas	104.124	104.124	0.0015
Gas Oil	8,346 litres	88.18	0.0013
TOTAL	-	3432.06	0.0494

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

Operator's comments:
 1 litre diesel = 1.05655×10^{-2} MWh
 Cubic meters (m3) 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 2022 was 69,479.00te

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Alex Morris.....

Date...18/01/2023.....

Permit Reference Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: PI1

Reporting of Performance Indicators for the year: 2022 (01/01/22 – 31/12/22)

Annual Production/Treatment	
Total raw material used	69,479.00 tonnes
Treatment residues where disposal is to a non-hazardous waste landfill site	12,618.05 tonnes
Treatment residues where disposal is to a hazardous landfill waste landfill site	0 tonnes

Environmental Performance Indicators

Parameter	Annual Average	Units
Effluent discharged to sewer	49,415	m ³
Water use	8,220	m ³
Non-Haz waste	12,856	tonnes
Hazardous waste	4,153	tonnes

Trends in Environmental Performance				
Year	Effluent discharged to sewer	Water use	Non-hazardous waste	Hazardous waste
2015	35,607	10,565	13,869	2,537
2016	48,322	9,310	14,713	2,765
2017	70,284	11,371	12,121	4,210
2018	85,766	11,092	13,480	4,620
2019	85,023	13,000	14,514	4,396
2020	45,086	12,435	11,756	2,229
2021	71,508	9,298	13,568	2,834

Operator's comments :
 Total raw material used = total waste received for processing
 Haz & Non-haz waste above = waste sent off site. (No hazardous filter cake produced, due to blend of wastes treated, in 2022.)



Signed Alex Morris
 (Authorised to sign as representative of the Operator)

Date...20 Jan 23.....

Permit Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: WaterUsage1 / 26/06/2006

Reporting of Water Usage for the year: 2022 (01/01/22 – 31/12/22)

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	8220	0.118
Abstraction	0	0
TOTAL WATER USAGE	8220	0.118

Operator's comments :

Specific usage quoted as water used per tonne of waste received (In 2022 = 8220m³/69,479te)



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

Date...18/01/2023.....