

Permit Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: Energy1 / 26/06/2006

Reporting of Energy Usage for the year: 2016 (01/01/16 – 31/12/16)

Energy Source	Energy Usage		
	Quantity (MWh)	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity	1,707.4	4,097.76	0.0607
Natural Gas	101.176	101.176	0.00150
Gas Oil	12,500 litres	195.688	0.00290
TOTAL	-	4,394.624	0.065

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

Operator's comments :

1 litre diesel = 1.05655×10^{-2} MWh

Per unit output taken as primary energy per tonne waste received which for 2016 is 67,522te



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

Date... 31/01/2017

Permit Reference Number : SP3531SK

Operator : Tradebe Ltd

Installation : Gwent Waste Management Centre

Form Number : PI1

Reporting of Performance Indicators for the year: 2016 (01/01/16 – 31/12/16)

Annual Production/Treatment	
Total raw material used	67,522 tonnes
Treatment residues where disposal is to a non-hazardous waste landfill site	14,257 tonnes
Treatment residues where disposal is to a hazardous landfill waste landfill site	385 tonnes

Environmental Performance Indicators

Parameter	Annual Average	Units
Effluent discharged to sewer	48,322	m ³
Water use	9,310	m ³
Non-Haz waste	14,713	tonnes
Hazardous waste	2,765	tonnes

Year	Trends in Environmental Performance Parameter		
	Effluent discharged to sewer	Water use	Non-hazardous waste
2010	58,857	13,674	15,918
2011	54,858	8,552	16,095
2012	50,057	9,064	17,376
2013	42,246	13,187	13,865
2014	52,757	14,215	17,011
2015	35,607	10,565	13,869
2016	48,322	9,310	14,713
			Hazardous waste
			4,092
			2,491
			2,069
			2,094
			2,708
			2,537
			2,765

Operator's comments :

Total raw material used = total waste received for processing
 Haz & Non-haz waste above = waste sent off site.



Signed Mark Griffiths
 (authorised to sign as representative of the Operator)


Date... 31 Jan 17

Permit Number: SP3531SK Operator: Tradebe Ltd
 Installation: Gwent Waste Management Centre Form Number: WaterUsage1 / 26/06/2006

Reporting of Water Usage for the year: 2016 (01/01/16 – 31/12/16)

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	9,310	0.139
Abstraction	0	0
TOTAL WATER USAGE	9,310	0.139

Operator's comments :
 Specific usage quoted as water used per tonne of waste received (In 2016 = 9,310m³/67,522te)

Signed  Mark Griffiths Date... 31/01/2017
 (authorised to sign as representative of Operator)