

Permit Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: Energy1 / 26/06/2006

**Reporting of Energy Usage for the year: 2024 (01/01/24 – 31/12/24)**

| Energy Source | Energy Usage      |                         | Specific Usage<br>(MWh/unit output) |
|---------------|-------------------|-------------------------|-------------------------------------|
|               | Quantity<br>(MWh) | Primary Energy<br>(MWh) |                                     |
| Electricity   | 1224.780          | 2939.472                | 0.0423                              |
| Natural Gas   | 117.240           | 117.240                 | 0.0016                              |
| Gas Oil       | 11,288 litres     | 133.649                 | 0.0018                              |
| TOTAL         | -                 | 3190.361                | 0.0457                              |

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

Operator's comments:

1 litre diesel =  $1.05655 \times 10^{-2}$  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 2024 was 71,247te

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Date...28/01/2025.....

Permit Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: WaterUsage1 / 26/06/2006

**Reporting of Water Usage for the year: 2024 (01/01/24 – 31/12/24)**

| Water Source             | Usage (m <sup>3</sup> /year) | Specific Usage (m <sup>3</sup> /unit output) |
|--------------------------|------------------------------|--|
| Mains water              | 9,196                        | 0.129  |
| Abstraction              | 0                            | 0  |
| <b>TOTAL WATER USAGE</b> | <b>9,196</b>                 | <b>0.129</b>                                 |

Operator's comments :  
Specific usage quoted as water used per tonne of waste received (In 2024 = 9,196m<sup>3</sup>/71,247te)

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

Date...28/01/2025.....

Permit Reference Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: PI1

Reporting of Performance Indicators for the year: 2024 (01/01/24 – 31/12/24)

| Annual Production/Treatment  |                  |
|--|------------------|
| Total raw material used  | 71,247.5tonnes   |
| Treatment residues where disposal is to a non-hazardous waste landfill site      | 12,725.60 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 | 76,393         | m <sup>3</sup> |
| Water use                    | 9,196          | m <sup>3</sup> |
| Non-Haz waste                | 14,023         | tonnes         |
| Hazardous waste              | 1,459          | tonnes         |
|                              |                |                |
|                              |                |                |
|                              |                |                |
|                              |                |                |

| Trends in Environmental Performance |                              |           |                     |                 |
|-------------------------------------|------------------------------|-----------|---------------------|-----------------|
| Year                                | Effluent discharged to sewer | Water use | Non-hazardous waste | Hazardous waste |
| 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           |
| 2022                                | 69,479                       | 8,220     | 12,618              | 4153            |
| 2023                                | 75,304                       | 10,432    | 13,839              | 2757            |
| 2024                                | 76,393                       | 9,196     | 14,023              | 1,459           |

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 2024.)

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

Date...28 Jan 25.....