

Permit Number: EPR/AB3894ZF

Operator: Purolite Ltd.

Facility: Purolite


Form Number: Energy1 / 31/05/18

### Reporting of Energy Usage for the year 2022

Energy Source	Energy Usage		
	Quantity	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity	1,870.05 MWh	4,488.12	199
Natural Gas	1,271.02 MWh	1,271.02	56
Fuel Oil	0 MWh	0	0
<b>TOTAL</b>	<b>3,141.07 MWh</b>		

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

Operator's comments:  
Specific usage calculated with 22.5 tonnes unit output. AP 22/01/2023  
Natural gas conversion factor assumed as 1 as it has not been specified above. AP 22/01/2023  
Our new building has been installed with Solar panels and ground heat pumps.

Signed   
(Authorised to sign as representative of Operator)

Date: 01-Feb-2023

Permit Number: EPR/AB3894ZF

Operator: Purolite Ltd.

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Form Number: Performance 1 – 31/05/18

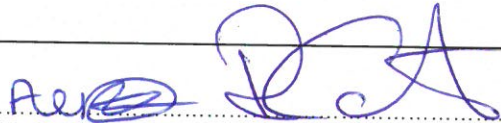
**Reporting of other performance indicators for the year 2022**

Parameter	Units
Total raw material used	847.42 Tonnes
Waste disposal and/or recovery	22,623.49 Tonnes

Operator's comments :  
Purolite has identified a discrepancy between input and output of materials (water & raw materials vs waste & product) for the 2022 reporting period. During 2022 we have had a new building installed and a new car park created, the contractors involved in these had welfare facilities including showers, toilets, washing machines etc on site. They also used the hose to wash down the area.

On 24<sup>th</sup> September 2022 we had a water leak which was fixed same day.

We are also liasing with Welsh Water to query our water usage for one of our buildings which we believe to be too high. AP 01/20/2023

Signed   
(Authorised to sign as representative of Operator)

Date 01-Feb 2023

Permit Number: EPR/AB3894ZF

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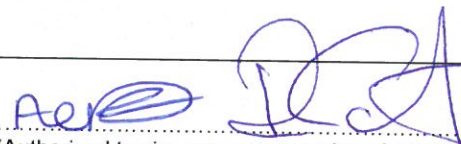
Facility: Purolite

Form Number: Water Usage1 – 31/05/18

**Reporting of Water Usage for the year 2022**

Water Source	Usage (m <sup>3</sup> /year)	Specific Usage (m <sup>3</sup> /unit output)
Mains water	34,835m <sup>3</sup>	1,548
<b>TOTAL WATER USAGE</b>	<b>34,835m<sup>3</sup></b>	

Operator's comments :  
Specific usage calculated with 22.5 tonnes unit output. AP 22/01/2023

Signed   
(Authorised to sign as representative of Operator)

Date: 01 - Feb - 2023