

ANNUAL REPORT FOR EPR PERMIT ZP3334AQ - 2021

OPERATOR: Slicker Recycling Ltd

SITE: Newport Oil Treatment Plant

4.2 REPORTING

4.2.1 Performance Activities for 2021

A) Emissions Monitoring & Assessment

There are no monitoring requirements associated with this permit for emissions monitoring detailed in table 4, schedule S4.1

B) Annual Improvement Targets

The annual improvement target was to continue to achieve a 5% reduction across energy consumption (electricity & gas oil) plus water consumption.

The annual reduction in electricity usage was 3.8% and there was an increase in gas oil used of 9.09%. The increase in gas oil usage was due to the higher utilization of the boiler to treat some waste streams.

The actual usage is provided in section D.

C) Production Data

The total amount of waste oil (including fuel oils) dispatched from the plant for recovery was 6,662 tonnes in 2021, compared to 6,088 tonnes in 2020 and 8,435 in 2019. A year-on-year increase of 9.43%.

The volumes of rags and absorbents on permit number ZP3334Q and MB3290HT (based on EWC code 150202) was:

Permit Number	In	Out
MB3290HT	168.58	16.32
ZP3334Q	7.48	18.355
Total Tonnes	176.06	34.675

No rags were washed on site and this activity has ceased.

No waste treatment on waste types 050105/06/12 were performed in 2021, therefore no mercury was discharged to sewer.

D) Performance Parameters for Water, Energy & Raw Material Usage

Actual usages of resources and specific usages are provided below for comparative purposes.

	2021	2020	2019	2018	Reduction (%)
Electricity Usage	20.78 MWh	21.6 MWh	30.04 MWh	48.95 MWh	-3.80%
Gas Oil Usage	72.00 Te	66.00 Te	67.00 Te	80.00 Te	9.09%
Water Usage	245.7m ²	1,565m ³	1,407m ³	1,481m ³	-84.30%

Specific Usage*	2021	2020	2019	2018	Reduction (%)
Electricity	0.007 MWh/Te	0.009 MWh/Te	0.009 MWh/Te	0.011 MWh/Te	-22.22%
Gas Oil	0.143 MWh/Te	0.136 MWh/Te	0.100 MWh/Te	0.094 MWh/Te	5.15%
Water	0.037m ³ /Te	0.257m ³ /Te	0.167m ³ /Te	0.138m ³ /Te	-85.60%

E) Details of Site Contamination or Decontamination

No loss events resulting in fugitive emissions (either on site or off site) occurred in 2021 Hence, no decontamination or remediation actions were required.

An independent surveillance audit was carried out in August 2021 by Alcumas ISOQAR. This formed part of a companywide audit program of re-certification audits of our ISO 9001:2015 and ISO 14001:2015 standards and full successful migration from OHSAS 18001 to ISO 45001:2018 SSIP with no major non-conformances identified.



Steve Chalupka
Group HSEQ Manager