

4.1.5 : Provide summary report of the previous year's EMS progress against targets

Volac International Ltd completed the transition to ISO 14001:2015 standard on the 1st June 2018. We have received regular surveillance visits from Lloyds Registered Quality Assurance. Surveillance visits were carried out on 23rd September to 27th August 2021 following joint 14001 and 45001 certificate renewal.

Monitoring

Both external and internal audit has focused around the environmental aspects and legislative compliance. No non-conformances were raised from LRQA.

Measuring

The annual reporting data on the Effluent stream indicates that the site continues to operate within the permit.

A reduction in landfill waste per unit output is noted for 2021, as has been the case year on year since 2014.

Factory performance has been steady through 2021 in spite of the impact of the Coronavirus pandemic. The potable water recovery continues in operation.

Primary Energy Use			
Energy Carrier	Primary MWh 2021	Primary MWh 2020	Primary MWh 2019
Electricity from Public Supply	17146	14694	10481
Gas Oil	0.00	0.00	0.00
LNG	62109	60949	60109
Biomass Wood	133730	142613	145503
Kerosene	512	179	579

Environmental Complaints

No complaints were received directly to the factory.

Plant Failures and Accidental Releases

116 reports have been raised to date; these reflect instances where it has necessitated the **controlled** disposal of product due to various reasons as above. These do not constitute fugitive emissions.

There was no reportable incidence to the NRW.

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On-going Improvements

The prevention of pollution through suitable process design, waste management and the efficient use of materials and resources has seen our landfill waste per unit output continue to reduce year on year.

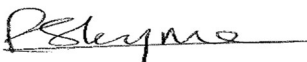
The site water usage is a priority for improvement, and we continue to run the potable water recovery and re-use process to utilise the filtered final effluent. Various initiatives are being actioned driven by monthly water systems and energy consumption reports.

Building on our ISO 50001 certification and to promote continual improvement various energy saving initiatives are continuing to be implemented. The integration of meter reading software has helped to identify ways to improve energy efficiency.

The Biomass CHP plant is running well using sustainable wood as fuel and continues to be our primary energy supply.

System Conclusion

The EMS is effective and Volac continues to demonstrate that it is meeting its policy objective with respect to legal compliance, pollution prevention and continual improvement as above. Meeting and exceeding where possible the specific requirements relating to our permit.

Signature: 

Date: 27.01.2022