

EMS 2023 Objectives & Targets

EPR Permits NP3433BC PC 4.1.5 & TP3535LH PC 4.2.1

2023 Objectives and Targets				
No	Individual Objectives	Responsibility	Actions	Achievements
1	EHS Management System: Through 2023 Through ongoing assessment and review of the Rhymney Environmental management system, the site aims to continually improve the system and maintain registration to ISO 14001:2015. We will seek to obtain a better more current understanding of our process hazards and controls for our main process.	EHS	1. BSI Audits scheduled for January and July. 2. Deliver training in line with EHS training matrix. 3. Conduct Process Hazard Analysis review of H3 – understand and evaluate risks to safety, environment, and assets. 4. Provide internal audit training to new team members to strengthen audit capability and assure compliance with ISO 14001. 5. Implement an upgraded chemical management system.	1. BSI audits of ISO 14001 implementation went ahead as scheduled. No issues identified. 2. Training plans for 2023 were exceeded with renewed spill training, amongst various other training courses delivered to majority of site team. In total 1110 hours of EHS training / qualification delivered. 3. The HazOp of H3 was completed. Improvement projects were identified. No significant findings from an environmental risk perspective. 4. Of all training delivered, we did not manage to train more internal auditors- this will be scheduled for 2024. 5. Partial implementation of an upgraded chemical management system was completed, and upgrades will now continue through 2024.
2	Waste Management: Through 2023 Improve waste management by seeking a reorganisation of our waste management area 50% reduction in collections of general waste.	EHS/ MANUF'G/ MSS	1. Waste storage reorganised. 2. Implement more granular planning of hazardous waste collection to optimise recycling, aiming for zero to landfill.	1. Due to space constraint, we were unable to reorganise waste management area as required to reduce general waste collections by 50%. Changes in segregation rules will support this effort in 2024.

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				Better planning and coordination with our hazardous waste carrier resulted in 99.996% recovery / recycled by tonne. Did not technically meet 0% to landfill.
3	Energy Reduction: Through 2023 Monitor energy and reduce gas consumption by 6% by identifying local projects, optimisation of facilities and improving on energy efficiency housekeeping. With energy reductions becoming harder to achieve site will continue to explore the possibility of self-generation of electricity.	ENG/EHS	- Continue to purchase electricity from renewable sources only. - Identify local projects for gas savings. - Undertake local projects. - Progress self-generation through next stages. - Complete ESOS Phase 3 survey.	- Electricity continued to be purchased from renewable sources thought 2023. - Opportunity to change RTO gas burner head identified with OEM. - RTO burner head size reduced to reduce gas consumption average reduction is 16.7% with no impact on abatement efficiency. - Rhymney Green Manufacturing Hub continued to progress through development phase. Planning permission to be submitted by end of Q1 2024. - ESOS Phase 3 completed as per requirements, no significant opportunities for energy savings identified.

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2024 Proposed Objectives and Targets				
No	Individual Objectives	Responsibility	Actions	Achievements
1	EHS Management System: Through 2024 Through ongoing assessment and review of the Rhymney Environmental management system, the aim is to continually improve the system and maintain registration to ISO 14001:2015. Continue the streamlining of the system procedures and processes. Progress chemical management process. Ensure change management process is utilised effectively to ensure new textile line and facility is as low carbon as possible.	EHS	1. BSI Audits scheduled for January and July. 2. Continue with chemical management process upgrade. 3. Deliver training in line with EHS training matrix. 4. Ensure textile line 6 is low carbon via gas avoidance.	
2	Waste Management: Through 2024 Improve waste management by developing a plan for certification of zero to landfill. Adhere to updated requirements of new waste segregation regulations.	EHS/ MANUF'G/ MSS	1. Explore appropriate certification bodies for zero to landfill assurance. 2. Develop a plan for delivery of waste segregation changes. 3. Deliver plan including assurance of correct segregation through provision of facilities, information, and instruction.	
3	Energy Reduction: Through 2024 Monitor energy and reduce gas consumption by 7% by identifying local projects, optimisation of facilities and improving on energy efficiency housekeeping. Ensure self-generation project (Rhymney Green	ENG/EHS	1. Continue to purchase electricity from renewable sources only. 2. Progress with gas efficiency projects on Unit 1 and Annex steam systems. 3. Generate new local efficiency projects and deliver them to plan.	

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	Manufacturing Hub) progresses through planning permission.		4. Submit planning application request for Rhymney Green Manufacturing Hub.	
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