

EMS 2021 Objectives & Targets

EPR Permits NP3433BC PC 4.1.5 & TP3535LH PC 4.2.1

2021 Objectives and Targets

No	Individual Objectives	Responsibility	Actions	Achievements
1	EHS Management System: Through 2021 Through ongoing assessment and review of the Rhymney Environmental management system aim to continually improve the system and maintain registration to ISO 14001:2015. Continue the streamlining of the system procedures and processes. Site will be seeking to improve its management of change system which will ensure all changes made give due consideration the environment aspects and site safety whilst reducing reliance on paper.	EHS	1. BSI Audits scheduled for January and July. January will be a recertification audit. 2. Upgrade site emergency response procedures to include training for staff at all levels. 3. Further streamline EMS procedures and processes. 4. Deliver training in line with EHS training matrix. 5. Implement upgraded digital management of change system.	1. BSI Audits went ahead as planned with the recertification audit taking place in January of 2021. No non-conformities were raised in either audit – a great result for Rhymney. 2. The site emergency response procedures were overhauled and rewritten in conjunction with consultant from UCLan. Training took place for operational and tactical responders, and the response was tested in December 2021. A big improvement for the site. 3. Several procedures were merged around compliance audit and inspection. Though this makes document control easier, this was only a minor enhancement of the site documented EMS. 4. 4 areas of training were delivered to a large group of employees, this included spill response and other safety related topics. 5. The digital management of change system didn't get finalised in 2021, however the configuration of the system is ongoing and planned deployment at site is by the end of Q1 2022. The system platform is hosted by Intelix.

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				On the whole, EMS improvements have been made in 2021, and can be built upon through 2022.
2	Waste Management: Through 2021 Improve waste management by seeking a 20% reduction of hazardous solid waste generated and decreasing general waste by increasing recycling (focus will be on dry mixed recyclables).	EHS/ MANUF'G/ MSS	1. SMCA project to be completed to reduce solid hazardous waste generation. 2. Communication on environmental awareness to be shared with site teams.	1. The SMCA dispense project got delayed due to the redirection of the dispensing booth to the NHS. The booth finally got installed later in 2021, and now the use of reusable tubs as opposed to black plastic bags is now in operation. Therefore, reduction in solid hazardous waste not seen in 2021, but should be realised through 2022. 2. A communication on environmental awareness was shared with all site teams, via both discussion and documented information. Site missed the target of 20% less hazardous solid waste generated.
3	Energy Reduction: Through 2021 Monitor energy and reduce energy consumption by 5% by identifying local projects, optimisation of facilities and improving on energy efficiency housekeeping.	ENG/EHS	1. Continue to purchase electricity from renewable sources only 2. Complete install of direct drive for Unit 1 air handling units. 3. Identify local projects for electricity savings. 4. Undertake local projects	1. ConvaTec Rhymney continued to purchase electricity from renewable sources throughout 2021. 2. Variable speed drive for unit 1 air handling was not installed in 2021 to other requirements taking precedence. 3. The only local project identified in 2021 was the switch to LED lighting through all communal areas. 4. This project was undertaken successfully.

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				Site was unable to reduce its electricity usage by 5% based on previous years crude usage, in fact due to increased manufacturing, we used around 1.5% more. However, when you normalise the usage against tonnage, we used 6.2% less per tonne produced.
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2022 Proposed Objectives and Targets				
No	Individual Objectives	Responsibility	Actions	Achievements
1	EHS Management System: Through 2022 Through ongoing assessment and review of the Rhymney Environmental management system aim to continually improve the system and maintain registration to ISO 14001:2015. Continue the streamlining of the system procedures and processes. Site will be seeking to improve its management of change system which will ensure all changes made give due consideration the environment aspects and site safety whilst reducing reliance on paper. 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. Further streamline EMS procedures and processes. 3. Deliver training in line with EHS training matrix. 4. Implement upgraded digital management of change system. 5. Conduct Process Hazard Analysis review of H3 – understand and evaluate risks to safety, environment and assets.	
2	Waste Management: Through 2022	EHS/ MANUF'G/ MSS	1. SMCA project to be completed to reduce solid hazardous waste generation.	

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	Improve waste management by seeking a 20% reduction of hazardous solid waste generated.			
3	Energy Reduction: Through 2022 Monitor energy and reduce energy consumption by 5% by identifying local projects, optimisation of facilities and improving on energy efficiency housekeeping. With energy reductions becoming harder to achieve site will explore the possibility of self-generation of electricity.	ENG/EHS	1. Continue to purchase electricity from renewable sources only 2. Identify local projects for gas savings. 3. Undertake local projects 4. Undertake screening study to study feasibility of installation of energy generation scheme.	