**Role Description & Person Profile**

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| **Role** |  |
| **Job title** | Energy & Utilities Efficiency Manager |
| **Division** | ABN Manufacturing |
| **Department** | ABN Production |
| **Location** | Multi-Site- Home based |
| **Team Structure** Reports to, direct reports, etc**.** | Reports to Manufacturing support team managerNo Direct Reports |

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| **Description** |  |
| **Impact Statement** The contribution of the role to achieving the overall business objective. Span of impact. Main purpose, focus of the role. | Manage the Energy, Utilities and process performance requirements and duties, Drive standardisation, best practices and improvements in Energy & Utility efficiency across all ABN sites to deliver financial and Environmental business benefit. Support our site Engineering Managers with Asset care development and progression. The aim being to reduce unplanned downtime and to ensure consistent plant availability. Engage with key site employees to embed efficiency-focussed behaviours. Maintain constant awareness of Energy Market (non-commodity) and technological developments to support Sustainability and Cost improvements. Ensure continued compliance with ISO50001 and relevant Carbon Tax mechanisms. Support the CI agenda through application of Everyday Excellence with the MST, CI and Site teams. |
| **Role Objectives** The key responsibilities and key accountabilities of role. (5 to 10 areas) | Energy Efficiency* Monitor and track site performance and report energy efficiency improvement activities across all sites.
* Investigate & develop new technologies and techniques to further improve performance.
* Be the Subject Matter Expert for Energy Efficiency and process efficiency; support, guide and coach sites and teams to drive continued improvement.

Utility Efficiency* Monitor and track process efficiencies across sites (throughputs [T/hr], Press operation, steam usage/quality, grinding, cooling, etc.)
* Drive process standardisation, best practices & adherence across mills
* Engage, educate and coach key site employees to drive overall Process Efficiency

Energy Cost & Price* Develop a strong awareness and understanding of the energy market, including carbon taxation systems & government driven non-commodity costs such as DFS-Demand Flexibility service( which superseded DUoS and TRIADS)
* Develop guidance and strategies to maximise cost saving opportunities.
* Constantly review cost/price saving opportunities in line with business needs

Energy Data & Budgeting/Forecasting* Track Energy Efficiency performance data. (Monthly Reports).
* Utilise and maintain the regression-based “predictor” for sites (where possible)
* Support the ABN Finance teams in generating forecasts and budgets.

Compliance Systems (ISO 50001) & Capex* Maintain overall ownership of the ISO50001 compliance for ABN/Mono/Abagri.
* Ensure systems are in place and adhered to maintain compliance and certification.
* Where appropriate, develop and support Capex Projects across sites.

Sustainability * Take ownership of the Energy Elements of the sustainability commitments for ABN.
* Ensure reporting and information flow is delivered in line sustainability requirements.
* Review opportunities for the use of alternative energy source, where possible

Asset Care * Lead CMMS member of the MST and ABN Engineering Managers
* Support and advise Site Engineering Managers to track the progress of the site Asset care activities. (Not to own the site’s asset care schemes).
* Gatekeeper for Agility systems changes( Liaise with Premier Nutrition)

People Engagement* Work alongside the site teams to embed energy-focussed behaviours.
* Input to the relevant incentive and CI/EE initiatives within sites and the broader business
* Work with all levels of staff to engage and promote idea generation and implementation.
* Ensure all activities confirm to the required HSE & QA/Feed Safety standards.
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| **Key Stakeholders** What are the challenges of the relationships, communication strategies required, etc.  | Manufacturing Support Manager – Routine updates on performance, plans and progress in all areas.Head of Manufacturing, QESH Director, Head of CI/EESite Management Teams – Align on support required and information around opportunities.Site Employees – Coach, guide support to embed appropriate behaviours.SLT/SCLT – Routine progress updates, awareness of issues and resolutions, communicate on performance progress (throughputs, energy performance, costs, etc).CI/EE Team- Head of CI and their reports.Sustainability Teams – Update on performance, reasons for deviation & improvement plansFinance Team – Liaise on budgeting, forecasting & NC price changes |
| **Scope**Depth, breath of knowledge application, ability to innovate, complexity of tasks, budgetary responsibility. | * Ownership of overall Energy and Utility Efficiency Performance (kWh/T)
* Custodianship and leadership of Efficiency Best Practices
* Understanding of Energy market and impacts/opportunities within Non-Commodity Costs
* Development and implementation of improvement activities across all ABC sites
* Investigation of new energy technologies, energy sources & methodologies
* Support implementation of Capex Projects across multiple sites (energy focussed)
* Asset care support to Site Engineering Managers and tracking of site Asset care strategy.
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| **Person Profile** |  |  |
| **Knowledge**Consider experience, any formal qualifications genuinely necessary or any key areas of knowledge. | * Strong Engineering background within manufacturing and or energy management
* Experience of driving process/energy /Asset care improvements
* Awareness and understanding of legislation around energy improvement and carbon reduction.
* Exposure to ESOS and/or ISO50001 and understanding of the processes.
* A logical and structured thinker, with a strong ability to solve problems.
* Strong Communication skills: Ability to engage , Influence and motivate teams and individuals.

Personal development focus to continuously improve | EEDEEEE |
| **Key Behaviours**Consider which of our Guiding Principles are particularly relevant and also any role specific behaviours. | * **Prioritise Safety** – Work to ensure the safety of yourself and others, Identify and address safety risks and improvement opportunities.
* **Work together**- Work across sites to deliver overall business improvement, drive Energy/Utility Efficiency/ CI/EE and support Asset care Pillar.
* **Solve problems**-– Deliver improvements with a strong sense of urgency ,Drive energy Efficiency to achieve sustainability ambitions.
* **Deliver ambitious goals**- Ensure best cost is achieved through optimum energy usage.
* **Celebrate success** - Take pride in achievements of self and sites and promote successes.

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| **Other Factors** Travel, shift working, HGV Licence, etc. | * The role covers multiple sites across the UK and so necessitates a significant degree of travel. A full driving license is required to facilitate this.
* The role will be home based allowing the role-holder to create an appropriate level of work-life balance in conjunction with the travel required.
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