

Huon Seymour - Northmore Gordon

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Huon Seymour

Huon is a Senior Consultant with 18 years of project experience in the Food & Beverage, Manufacturing, and Energy Efficiency industries. Huon has experience with executing projects with budgets up to \$5M and has an in-depth understanding of process design, project management, industrial instrumentation and automation, and MES reporting. Huon is passionate about identifying and implementing energy efficiency opportunities and measuring results to verify energy savings and carbon reductions.

Related guidance

Meet the team

Our services

Measurement and verification

Certificate services

Carbon advisory

Energy audits

What makes Huon Seymour's engineering background relevant to energy efficiency projects?

Huon holds a Bachelor of Engineering (Mechanical) and brings 18 years of project experience across Food & Beverage, Manufacturing, and Energy Efficiency sectors. His mechanical engineering foundation, combined with expertise in process design, industrial instrumentation, and automation, enables him to identify efficiency opportunities within complex production systems. This technical depth is particularly valuable when assessing how equipment interactions, control strategies, and operational conditions affect energy consumption. His experience executing projects with budgets up to \$5M demonstrates capability in managing substantial capital investments where engineering rigour directly influences project outcomes and financial viability.

How does Huon Seymour's focus on measurement and verification support energy project credibility?

Huon is passionate about identifying energy efficiency opportunities and measuring results to verify energy savings and carbon reductions. This commitment to measurement and verification is critical because identified opportunities remain estimates until implementation establishes actual outcomes. Our measurement and verification services include project-boundary selection, baseline modelling, savings calculation, and reporting—areas where Huon's expertise ensures that claimed savings are defensible against scheme requirements and financial audit. His approach aligns with the principle that engineering estimates, verified results, and certificate-scheme outcomes must be kept distinct and properly evidenced.

What role does process design expertise play in Huon Seymour's assessment approach?

Huon's in-depth understanding of process design is essential when evaluating food and beverage or manufacturing facilities where energy is intimately tied to production requirements. Rather than treating energy management as separate from operational constraints, his process-design perspective ensures that efficiency opportunities protect product quality, safety, and reliability. For example, in food processing, heating and cooling duties must be assessed alongside production schedules, hygiene requirements, and equipment interactions. This integrated assessment approach helps distinguish genuine efficiency improvements from changes that would compromise operational performance, making his recommendations commercially and operationally credible to facility management and finance teams.

How does Huon Seymour's MES and instrumentation expertise support energy data analysis?

Manufacturing Execution Systems (MES) and industrial instrumentation knowledge enable Huon to access and interpret the detailed operational data that production facilities generate. Rather than relying solely on utility bills or basic interval data, he can work with site-specific sensor networks, control systems, and production records to understand how energy consumption correlates with actual operating conditions, load variations, and equipment performance. This capability is particularly valuable in our Assess stage, where metering and monitoring must identify the real drivers of consumption patterns. His instrumentation expertise also informs measurement and verification planning by identifying which data sources are reliable and what additional metering may be needed to establish defensible baselines and post-project results.

What is Huon Seymour's practical contribution to investment case development?

Investment cases must allow management to understand decisions, compare alternatives, and see what could change outcomes. Huon's experience executing projects with substantial budgets means he understands the cost assumptions, operating risks, and financial structures that influence capital approval. His process and project-management expertise enables realistic estimation of implementation dependencies, maintenance implications, and operational disruption costs—elements that often affect the true payback of efficiency upgrades. By integrating engineering rigour with commercial reality, he helps Northmore Gordon deliver investment cases that distinguish modelled savings from verified results, keep benefit lines separate, and present scenarios with and without conditional funding, increasing the credibility of financial recommendations.

How does Huon Seymour's sector focus support tailored assessments in Food & Beverage and Manufacturing?

Huon's focused experience in Food & Beverage and Manufacturing sectors means he understands the specific operating constraints, regulatory requirements, and technical challenges unique to those industries. Food and beverage facilities require coordinated assessment of refrigeration, heating, compressed air, and production schedules alongside food-safety and product-quality considerations. Manufacturing plants have complex interactions between production lines, shared utilities, and control strategies that affect both efficiency and output. His sector knowledge enables proportionate assessment—identifying which investigation methods, measurement boundaries, and investment options are genuinely practical for each site. This relevance reduces the risk of recommending improvements that are technically sound but operationally unfit or that ignore production realities that would constrain implementation.

What does Huon Seymour's passion for carbon reduction mean for environmental certificate projects?

Huon's commitment to verifying energy savings and carbon reductions reflects understanding that environmental certificate schemes require specific methods, evidence, and eligible abatement to establish entitlement. His measurement focus aligns with our environmental certificate services, which require project registration, certificate creation, and trading supported by defensible evidence. Whether the project pathway involves ACCUs, renewable certificates, or energy-efficiency instruments, Huon's

approach ensures that technical opportunity identification is paired with scheme-compliant evidence gathering and calculation. This integration of engineering assessment with certificate pathway discipline increases the probability that projects yield both operational performance improvements and eligible environmental instruments.

How can Huon Seymour assist a facility with multiple efficiency opportunities and limited capital?

Facilities typically have more identified opportunities than capital to implement simultaneously. Huon's project-management background and experience with budgets up to \$5M position him to help prioritize opportunities, stage implementation, and identify dependencies between measures. Our Assess stage includes preparation of opportunity registers that rank options by decision owner, evidence requirements, and investment stage. Huon can work with operations and finance teams to build action plans where investments are sequenced to reflect production windows, interdependencies, and business priorities. His approach also supports funding assessment by identifying which opportunities might qualify for certificates or grants at different stages, allowing management to align capital allocation with available incentives while maintaining project merit independent of conditional support.