

Angela Clarke - Northmore Gordon

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Angela Clarke

Angela has 30+ years experience and has worked in a variety of roles across the steel and chemical industries including operations management, and process design and improvement.

Since entering the energy and carbon industry as a consultant in 2008, Angela has helped many businesses reduce their energy costs and carbon footprints, including mineral processing, food processing, foundries, leather tanning and numerous other manufacturing industries.

She has been working on an ongoing basis since 2008 to facilitate and support Energy Management Programs in steel manufacturing.

Angela holds professional certifications in Measurement and Verification and in Energy Management, and has significant experience in carbon certificate creation under the NSW Energy Savings Scheme, Victorian Energy Upgrades scheme and the federal Carbon Farming Initiative.

If your facility is in Singapore, Angela is approved as an Energy Efficiency Opportunities Assessor.

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Who is Angela Clarke and what is her role at Northmore Gordon?

Angela Clarke is a Principal Engineer at Northmore Gordon, holding a BE (Chemical Engineering) qualification. With over 30 years of professional experience, she has worked across operations management, process design and improvement roles in the steel and chemical industries. Since entering the energy and carbon industry as a consultant in 2008, she has supported businesses in reducing energy costs and carbon footprints across mineral processing, food processing, foundries, leather tanning and manufacturing sectors. Her depth of industrial experience positions her to assess complex energy and emissions challenges in asset-intensive operations.

What professional certifications does Angela Clarke hold, and what do they enable her to do?

Angela Clarke holds professional certifications in Measurement and Verification and Energy Management. These qualifications enable her to design and deliver M&V projects that quantify energy savings from efficiency improvements, and to support the development and implementation of structured energy management systems. Measurement and Verification expertise is particularly important for certificate schemes and investment verification, while Energy Management certification

supports ongoing performance tracking and continuous improvement. Both qualifications reflect competency in methodologies that connect technical assessment to operational outcomes and commercial decisions.

What carbon certificate schemes does Angela Clarke have experience with?

Angela Clarke has significant experience across the NSW Energy Savings Scheme (ESS), the Victorian Energy Upgrades scheme (VEU), and the federal Australian Carbon Credit Unit (ACCU) Scheme, formerly known as the Carbon Farming Initiative. This experience spans multiple compliance frameworks and certificate creation methodologies, enabling assessment of which instruments suit particular projects, energy sources and operational contexts. Understanding scheme-specific eligibility, timing requirements and evidence standards is essential for projects that intend to capture certificate value or meet regulatory reporting obligations, and her multi-scheme background supports integrated assessment of energy and carbon improvement pathways.

Does Angela Clarke have expertise in industrial energy management programs, and what has this involved?

Yes, Angela Clarke has delivered ongoing work supporting Energy Management Programs in steel manufacturing since 2008. This sustained engagement reflects deep familiarity with the operational challenges, control systems, measurement requirements and continuous improvement practices specific to energy-intensive industrial operations. Steel manufacturing is a sector where systematic energy management, process optimization and equipment performance tracking can drive material cost and emissions reductions. Her experience in designing and supporting structured management systems positions her to help businesses establish energy governance, identify priority opportunities and track performance over time.

Is Angela Clarke qualified to conduct energy assessments in Singapore, and what does this authorization cover?

Yes, Angela Clarke is approved as an Energy Efficiency Opportunities Assessor for facilities located in Singapore. This certification reflects compliance with Singapore's regulatory framework for industrial energy management, including obligations under the Energy Conservation Act and mandatory energy management requirements for covered facilities. The assessor qualification enables her to conduct evaluations that meet Singapore's specific requirements for facility screening, energy-use investigation and opportunity identification. Our Singapore capability, supported by assessors like Angela Clarke, extends its service offer beyond Australia to support multi-jurisdictional businesses managing energy performance across regions.

What types of industrial sectors has Angela Clarke worked with, and why does her sector experience matter?

Angela Clarke has worked extensively across Mining, Chemical Processing, Wood, Paper and Cardboard, Manufacturing, steel, mineral processing, food processing, foundries and leather tanning sectors. Sector-specific experience is important because energy systems, operating constraints, process efficiency opportunities and regulatory obligations vary significantly across industries. Her background enables rapid assessment of what drives energy use in particular operations, which equipment warrants investigation, how production and energy interact, and what operational changes are feasible without compromising product quality or output. This context is essential for scoping proportionate assessments and identifying realistic improvement opportunities that can deliver both technical and commercial outcomes.

How can Angela Clarke's experience support businesses seeking to reduce energy costs and carbon footprints?

Angela Clarke's combination of industrial operations experience, energy and carbon industry expertise, and professional certifications enables comprehensive support across assessment, strategy and implementation. She can investigate how energy and materials flow through operations, identify technical opportunities aligned with business priorities, assess eligibility for funding or certificate schemes, design measurement approaches for verification, and support ongoing energy management. Her 30+ years of operations background helps her understand feasibility constraints and implementation risks that pure energy specialists may not appreciate. We can engage her expertise to deliver integrated energy and carbon improvement programmes that connect engineering assessment with operational reality and financial outcomes.

What qualifications and experience does Angela Clarke bring to certificate scheme projects?

Angela Clarke combines technical credentials in Measurement and Verification with direct experience across multiple Australian certificate schemes (ESS, VEU, ACCU). Her background in industrial process design and energy management provides the technical depth to assess whether proposed improvements genuinely deliver the claimed outcomes under scheme requirements. This combination is particularly valuable for complex or novel projects where engineering feasibility, scheme eligibility, evidence requirements and operational reality must align. We can leverage her expertise to navigate scheme-specific timing, evidence collection, baseline establishment and calculation methodologies, reducing the risk of project delays or certificate ineligibility.