

Josh Fink - Northmore Gordon

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Josh Fink

Josh holds a Master's degree in Engineering (Biochemical) from the University of Melbourne, complemented by an undergraduate degree in Chemistry and a diploma in Applied Mathematics. He is deeply passionate about sustainability and dedicated to helping clients achieve their net-zero goals. With a strong foundation in both engineering and the sciences, Josh applies innovative solutions to address complex challenges, making a positive impact on the environment and driving progress toward a more sustainable future.

Related guidance

Meet the team

Our services

Measurement and verification

Certificate services

Carbon advisory

Energy audits

Who is Josh Fink at Northmore Gordon?

Josh Fink is a Senior Engineer at Northmore Gordon holding qualifications in Chemistry (BSc), Applied Mathematics (DipMathSc), and Biochemical Engineering (MEng) from the University of Melbourne. His multi-disciplinary background combines engineering expertise with scientific depth, positioning him to address complex technical challenges in energy optimization, carbon management, and sustainability projects across industrial facilities and the built environment.

What is Josh Fink's educational background and how does it inform his work?

Josh Fink's qualifications span chemistry, applied mathematics, and biochemical engineering. This foundation enables him to analyze technical problems from multiple angles—bridging pure science, quantitative methods, and engineering practice. For our clients, this means assessments of energy systems, refrigeration performance, process heat recovery, and carbon footprints are grounded in rigorous scientific methodology rather than rule-of-thumb approaches.

What is Josh Fink's professional focus at Northmore Gordon?

Josh Fink is dedicated to helping clients achieve net-zero goals through sustainable engineering solutions. His work applies innovative approaches to complex environmental and energy challenges, supporting our service areas including energy optimization, measurement and verification, renewable heat feasibility, and transition planning. He brings both technical rigor and practical problem-solving to projects spanning industrial decarbonization, facility upgrades, and carbon strategy development.

How does Josh Fink's background apply to industrial energy assessments?

His biochemical engineering qualifications and mathematical training equip him to evaluate complex industrial systems—such as animal processing facilities, food and beverage operations, and manufacturing sites—where thermal loads, cooling demands, and energy interactions are non-obvious. Josh can model process requirements, assess renewable heat and electrification feasibility, and support measurement and verification planning for projects where technical accuracy directly impacts investment decisions and scheme eligibility.

What role does Josh Fink play in Northmore Gordon's carbon advisory services?

Josh Fink contributes to our carbon advisory capabilities, which connect emissions data with engineering and procurement decisions. His technical background supports emissions inventory development, product carbon footprint assessments, transition pathway modeling, and feasibility analysis for decarbonization options. For clients developing net-zero strategies or responding to ASRS reporting requirements, his engineering perspective helps translate carbon targets into credible operational and investment plans.

How can Josh Fink support energy project development from initial assessment through delivery?

Aligned with our six-stage delivery approach, Josh Fink can support projects across the assessment-to-performance lifecycle. His engineering expertise is particularly valuable during the 'Build the Case' stage—developing feasibility studies, evaluating renewable heat options, and modeling investment cases—and the 'Deliver' stage, where measurement and verification planning requires technical precision. His quantitative background also supports baseline modeling and savings calculation for energy efficiency and certificate projects.

What sectors and facility types does Josh Fink work with?

Josh Fink's experience spans industrial facilities, commercial buildings, and water utilities—sectors where we provide energy optimization and decarbonization support. His biochemical engineering background is particularly relevant for animal processing, food and beverage, and facilities with complex thermal loads, refrigeration systems, and process heat requirements. His work supports feasibility assessment, equipment performance optimization, and transition planning across these priority sectors.

How does Josh Fink's approach contribute to Northmore Gordon's measurement and verification services?

Measurement and verification requires rigorous baseline modeling, boundary definition, and data analysis to quantify energy savings credibly. Josh Fink's combined background in mathematics, chemistry, and engineering enables him to establish appropriate M&V methodologies, account for operating variables and interactions, and prepare evidence documentation suitable for certificate schemes and investment validation. This technical rigor supports clients seeking to demonstrate verified outcomes rather than estimates.

What value does Josh Fink bring to renewable energy and certificate projects?

For projects involving environmental certificates, renewable heat options, or electrification pathways, Josh Fink's engineering foundation supports technical feasibility assessment and evidence planning. He can evaluate whether proposed activities meet scheme requirements, identify measurement and baseline gaps early, and model interactions between changes (such as how insulation affects heating system sizing). This helps clients avoid expensive rework and preserve certificate eligibility or funding pathways.