



Operational Support & Consultancy Services

Consult – Develop – Transform

Prepared by:

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ABOUT TIFT SERVICES

TIFT Services Ltd is a specialist operational support and consultancy practice founded by Stuart Bennett, a highly accomplished Anaerobic Digestion (AD) and renewable energy professional with over 17 years of hands-on experience in the renewable energy sector and more than 11 years of dedicated focus on anaerobic digestion operations.

We work with owners, operators, investors and developers of biogas, bioenergy and waste management assets to deliver measurable improvements in operational performance, safety, regulatory compliance and commercial outcomes. Our approach is grounded in practical experience gained from managing multi-site portfolios, commissioning greenfield plants, recovering underperforming facilities and navigating complex regulatory environments across England, Scotland, Wales and Northern Ireland.

Our Credentials

- 17+ years in the renewable energy and waste management sectors
- 11+ years of specialist anaerobic digestion experience across multiple technologies and scales
- TechMCIWM status with the Chartered Institution of Wastes Management (MCIWM application in progress)
- WAMITAB Level 4 Waste Management accreditation (MROC5) with continued competency
- ISO 14001 Auditor trained; aligned to ISO 9001, PAS110 and OHSAS standards
- IOSH qualified with extensive SHEQ management experience
- Board-level governance experience as a Board Member of Dundee Renewable Energy Society (DRES)
- Active co-founder of NEXUS Bioenergy Group, a new bioenergy venture (2026)

TIFT Services is currently engaged across multiple live contracts and development roles, including interim plant management, operational improvement consultancy and UK AD development support — demonstrating sustained market demand for our expertise and approach.



OUR APPROACH

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Our methodology is built on a structured three-phase framework designed to deliver lasting operational improvement without unnecessary disruption to your existing operations.

Phase	Focus	Description
CONSULT	Assessment & Discovery	Thorough assessment of current operations, safety systems, compliance and commercial performance. Through structured site reviews, stakeholder consultation and data analysis, we identify root causes and quantify improvement opportunities — integrating with your teams, never imposing wholesale change.
DEVELOP	Strategy & Implementation	Tailored improvement plan with clear priorities, realistic timelines and measurable outcomes. This may include SOP development, SCADA optimisation, safety redesign, compliance remediation, training delivery or maintenance overhaul. We work alongside your people to build capability and ownership.
TRANSFORM	Sustained Improvement & Handover	Lasting transformation, not dependency. We embed improved processes, train your teams, establish monitoring frameworks and ensure knowledge transfer. Flexible retainer arrangements available to maintain momentum and provide continuity of expertise.

This advisory and supportive approach means we enhance your existing capabilities rather than demanding complete overhauls. We respect your existing documentation, processes and culture — and build upon them to deliver measurable, sustained results.



CORE SERVICES

TIFT Services offers a comprehensive range of operational support and consultancy services tailored to the biogas, bioenergy and waste management sectors. Our services are equally applicable to broader industrial and operational improvement contexts.

Operational Management & Enhancement

Integration with existing operational frameworks to identify and implement improvement opportunities. We provide hands-on management support across plant operations, feedstock planning, digestate quality optimisation, P&L accountability, CAPEX prioritisation and maintenance programme governance. Our interventions are designed to be non-disruptive, building upon existing practices to enhance performance and commercial outcomes.

Bespoke SOP & Risk Assessment Development

Creation and development of tailored Standard Operating Procedures (SOPs), Risk Assessments (RAs) and RAMS documentation to meet your specific operational, safety and regulatory requirements. All documentation is designed to be practical, usable and compliant with current industry standards.

Regulatory Compliance (EA / SEPA / NRW)

Expert guidance on environmental and regulatory compliance across all UK jurisdictions. We support permit applications, compliance assurance, internal auditing and engagement with environmental regulators. Our experience spans Environment Agency, SEPA and Natural Resources Wales requirements, including PAS110, ISO 14001 and ISO 9001 alignment.

New Site Commissioning & Project Support

End-to-end support for the establishment of new operational sites, from pre-operations planning and compliance preparation through to commissioning and operational readiness. We ensure seamless transition from construction to full operation, including contractor coordination, budget control and standardised operating framework development.



Recovery of Failing / Underperforming Sites

Specialist diagnostic and recovery services for sites experiencing operational difficulties, safety concerns or underperformance. We conduct systematic assessments using bottleneck analysis, PDCA reviews and root cause analysis to identify issues and implement corrective actions. Our track record includes recovering sites from catastrophic failure and mothball conditions.

SCADA System Optimisation & Alarm Rationalisation

Specialist SCADA system management, editing and improvement services. We optimise alarm configurations, develop SCADA-linked operational standards and environmental monitoring, and create operational calculators and automated checks for feed planning and process control. This is a core differentiator of our consultancy offering.

WAMITAB / COTC Management Cover

Interim or ongoing management cover to ensure Certificate of Technical Competency (COTC) compliance. Stuart Bennett holds WAMITAB Level 4 Waste Management (MROC5) accreditation with continued competency, providing immediate and compliant cover for your site requirements.

Operational Improvement & Lean Methodologies

Application of proven continuous improvement methodologies including Lean Six Sigma, 5S, Value Stream Mapping, PDCA (Plan-Do-Check-Act) and root cause analysis to drive operational efficiency, reduce waste and improve quality. We develop quality management systems, training matrices and performance monitoring frameworks to sustain improvements.

Beyond Biogas & Bioenergy: While our deepest expertise lies in biogas, anaerobic digestion and bioenergy operations, our operational improvement, safety management, compliance and Lean methodology skills are transferable across a wide range of industrial and process-driven environments. We welcome enquiries from organisations seeking to enhance operational performance in adjacent sectors.



WHY CHOOSE TIFT SERVICES

Choosing the right operational support partner is critical to protecting your investment and maximising the performance of your assets. TIFT Services offers a unique combination of depth, breadth and flexibility that sets us apart.

- **Proven Turnaround Expertise** — We do not simply advise — we deliver. Our track record of recovering underperforming and failing sites, including post-explosion reinstatement and throughput improvements of over 150%, demonstrates our ability to make a tangible difference in the most challenging situations.
- **Depth of Operational Experience** — With 17+ years in renewable energy and 11+ years in anaerobic digestion, our experience spans the full operational lifecycle from greenfield commissioning through to multi-site portfolio management. We have managed sites processing up to 160,000 tonnes per annum and generating up to 14 million m³ of biogas.
- **Regulatory Mastery** — WAMITAB MROC5 accredited, ISO 14001 Auditor trained, PAS110 audit-experienced and well-versed in EA, SEPA and NRW requirements. We navigate the regulatory landscape so you can focus on performance.
- **SCADA Systems Specialist** — Unlike many operational consultancies, we offer deep technical expertise in SCADA system management, editing, alarm rationalisation and optimisation — a critical differentiator for data-driven operational improvement.
- **Commercial Acumen** — P&L ownership, CAPEX prioritisation, budget management, cost optimisation and procurement negotiation. We understand that operational excellence must deliver commercial results.
- **Hands-On, Not Hands-Off** — Our Principal Consultant works directly on-site, leading teams, implementing systems and driving change at the operational level. This is not a desk-based advisory service — we embed ourselves in your operations.
- **Flexibility & Responsiveness** — From short-term project interventions to long-term retained partnerships, we adapt our engagement model to your needs. No rigid contracts or unnecessary overhead.
- **Active Market Presence** — TIFT Services is currently engaged across multiple live contracts including interim plant management, improvement consultancy and development support. Our active market presence ensures we remain at the cutting edge of operational practice.



ENGAGEMENT MODELS

We offer flexible engagement options designed to match your operational requirements, timeline and budget. All engagements are scoped collaboratively to ensure alignment with your objectives and value expectations.

Engagement Type	Typical Duration	Scope Examples
Short-Term Project Support	Defined scope and duration	Site audits, compliance gap analysis, SOP development, commissioning support, incident investigation and recovery
Interim Management Cover	Weeks to months	WAMITAB/COTC compliant management cover, site leadership during vacancies, maternity/absence cover, restructuring periods
Ongoing Retainer	Monthly retained days	Continuous improvement support, regulatory liaison, SCADA optimisation, operational performance monitoring, training delivery
Strategic Consultancy	Advisory basis	Operational readiness planning for new developments, due diligence for acquisitions, operational strategy development, board-level advisory
Recovery & Turnaround	Intensive engagement	Comprehensive site recovery following underperformance, incidents or regulatory action. Full diagnostic through to sustained improvement.

Pricing is bespoke and competitive, crafted to reflect the scope, scale and complexity of each engagement. We provide transparent quotations with structured payment schedules aligned to project milestones. All engagements are governed by comprehensive terms and conditions covering warranties, liabilities and confidentiality.



We are happy to discuss your requirements and provide an initial consultation at no obligation to help scope the most appropriate engagement model for your needs.

CONTACT & NEXT STEPS

We welcome the opportunity to discuss how TIFT Services can support your operational objectives. Whether you are facing an immediate operational challenge, planning a new development or seeking to enhance the long-term performance of your assets, we are ready to help.

To arrange an initial consultation:

Name: Stuart Bennett — Principal Consultant
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Accreditations: TechMCIWM | WAMITAB MROC5 | IOSH Qualified | ISO 14001 Auditor

We look forward to working with you.

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TRACK RECORD & CASE STUDIES

The following case studies illustrate the depth and breadth of our operational experience. Each example represents a real engagement delivered by Stuart Bennett, demonstrating our ability to deliver measurable results in challenging environments.

Peterhead AD Plant Turnaround

Situation: A 6MWh gas-to-grid and CHP anaerobic digestion site at Peterhead (Future Biogas / Aberdeen City Council) was performing significantly below expectations, with throughput below 20%, weak safety controls, no structured PPM programme and limited regulatory engagement.

Action: Stuart was redeployed to take full operational control. He conducted a comprehensive bottleneck analysis and PDCA review of site performance, systems and capability. He implemented LOTO procedures, restructured maintenance planning, installed a structured site laboratory programme, developed SCADA-linked operational calculators for feed planning and led recruitment, training and direct management of the engineering team. He drove active P&L management — controlling annual budgets, forecasting spend, managing variances and prioritising CAPEX — while rebuilding relationships with SEPA and local environmental officers.

Result: Throughput improved from below 20% to an average of 50% while simultaneously strengthening compliance, safety culture and regulatory standing. HZI gas upgrader reliability and efficiency were significantly improved. Value Stream Mapping was completed across both sites, establishing a foundation for sustained operational improvement.

Situation: A 6MWh gas-to-grid and CHP anaerobic digestion site was operating at



less than 20% of throughput capacity with weak safety controls, poor operational visibility and underperforming compliance systems.

Action: Deployed as Senior Site Operations Manager. Conducted comprehensive bottleneck analysis and PDCA review of site performance, systems and capability. Implemented structured LOTO procedures, continuous SOP improvement programmes, a site laboratory programme and SCADA-linked operational checks for feed planning. Led Value Stream Mapping across two sites and drove active P&L management including budget forecasting, spend control and CAPEX prioritisation.

Result: Throughput improved from below 20% to an average of 50%, while simultaneously strengthening safety and regulatory compliance. The site achieved sustained improvement in HZI gas upgrader reliability and efficiency, environmental compliance with SEPA and improved operational standards aligned to ISO and PAS110.

AD Plant Recovery Post-Explosion (Lake District Biogas)

Situation: An anaerobic digestion plant at Lake District Biogas had been mothballed for 10 months following a major explosion, requiring complete operational reinstatement and recovery.

Action: Engaged via TIFT Services as Interim Site Manager (Jan 2024 – Mar 2025), Stuart led the full site recovery programme. He rebuilt safety systems from the ground up, developed comprehensive H&S documentation including SOPs, RAMS, risk assessments, high-level procedures and compliance policies aligned to ISO 9001 and ISO 14001. He created SCADA-linked operational standards and environmental management system documentation, designed and delivered training programmes and toolbox talks, and provided technical and compliance management support from permit application through to commissioning.

Result: The plant was successfully reinstated and returned to full operational status. A robust safety and compliance framework was established, maintenance programmes were strengthened and full operational control was restored — transforming the site from a post-incident shutdown to a functioning, compliant operation.

Situation: An anaerobic digestion plant had been mothballed for 10 months following a catastrophic explosion. The site required complete operational reinstatement, including rebuilding safety systems, maintenance programmes and compliance frameworks.

Action: Engaged as Interim Site Manager via TIFT Services. Led the full site recovery programme from initial assessment through to operational restart. Developed comprehensive H&S documentation including SOPs, RAMS, risk assessments, high-level procedures and compliance policies aligned to ISO 9001 and ISO 14001. Created and improved SCADA-linked operational standards and environmental management system



documentation. Designed and delivered training documentation and toolbox programmes.

Result: Successfully reinstated the plant to full operational status. Rebuilt safety systems from the ground up, restored operational control and established robust compliance frameworks. Provided technical and compliance management support through to recommissioning.

160,000 T/Annum Food Waste Operation (Refood Dagenham)

Situation: Refood's Dagenham site — a 5MW gas-to-grid AD plant processing 160,000 tonnes of food waste per annum and generating up to 14 million m³ of biogas — required strong operational leadership to manage a large workforce, complex commercial operations and demanding performance targets.

Action: Stuart recruited, developed and managed a high-performing team of 18 staff (11 operators and 7 electrical/mechanical engineers). He implemented comprehensive health and safety strategies, introduced 5S methodologies across the site, managed end-to-end commercial food waste operations including fat and bone delivery/dispatch, and drove continuous monitoring and reporting against agreed targets. He also successfully achieved and managed the PAS110 audit.

Result: The site became one of the most efficient plants in the business. A clean, safe and well-organised workplace was established through 5S implementation, team performance and accountability were significantly improved, and PAS110 certification was achieved and maintained — demonstrating industry-leading quality standards.

Situation: A large-scale 5MW gas-to-grid AD plant processing 160,000 tonnes of food waste annually and generating up to 14 million m³ of biogas required operational leadership to maximise production, safety and efficiency.

Action: Managed a team of 18 staff (11 operators and 7 electrical/mechanical engineers). Implemented comprehensive health and safety strategies, 5S methodologies and end-to-end management of commercial food waste operations including fat and bone delivery/dispatch to rendering. Established continuous monitoring and reporting against agreed targets.

Result: The site became one of the most efficient plants in the business. Achieved PAS110 audit compliance and created a clean, uncluttered, safe and well-organised workplace through 5S implementation. Delivered sustained performance improvement and operational excellence.



60GW Hybrid Site Commissioning (TECA)

Situation: The TECA (The Events Complex Aberdeen) 60GW hybrid energy site — a complex greenfield installation combining multiple energy technologies — required leadership from initial commissioning through to full, sustained operations. This was a significant undertaking, requiring a specialist who could manage every phase of the site's operational lifecycle from day one.

Action: Stuart led the complete startup and commissioning process from the very beginning, taking the site from an empty greenfield asset through initial commissioning, system integration testing, performance optimisation and into full commercial operations. This encompassed establishing all operational procedures, safety systems, compliance frameworks, SCADA configuration, feedstock planning, maintenance programmes and team structures. He managed the transition from construction handover through commissioning milestones to stable, revenue-generating operations — coordinating with technology providers, contractors, regulators and stakeholders throughout.

Result: The TECA hybrid site was successfully brought from initial commissioning all the way through to full, sustained commercial operations — a complete lifecycle delivery that demonstrated Stuart's ability to build operational capability from scratch on a complex, multi-technology installation. This end-to-end commissioning-to-operations achievement remains one of the most compelling demonstrations of TIFT Services' greenfield delivery capability, proving our ability to take a site from a standing start to stable, compliant, commercially productive operations.

Situation: A greenfield 60GW hybrid energy site required project leadership for start-up and commissioning, coordinating multiple workstreams from construction handover to operational readiness.

Action: Led the start-up and commissioning programme, establishing operating procedures, safety systems, team structures and regulatory compliance frameworks from the ground up.

Result: Successfully delivered the site from construction through to operational status, establishing a fully functioning operational team and compliance framework.

McCulla Ireland — Cold-Chain AD Operations

Situation: McCulla (Ireland) Ltd, a major cold-chain logistics and transport operator based in Lisburn, Northern Ireland, required specialist anaerobic digestion operational support for their biogas operations — ensuring efficient energy recovery, regulatory compliance and integration with their wider cold-storage and logistics infrastructure.

Action: Stuart provided operational consultancy and management support to McCulla's AD operations, applying his expertise in plant performance



optimisation, safety systems, regulatory compliance and SCADA management. He worked to enhance operational efficiency, strengthen compliance frameworks and improve the overall performance of the biogas asset within McCulla's broader commercial operations.

Result: Operational performance and compliance standards were improved across McCulla's AD operations, delivering enhanced energy recovery, strengthened safety practices and regulatory alignment — demonstrating TIFT Services' ability to deliver results within complex, multi-discipline commercial environments.

Further Achievements

- Designed and implemented digital LOTO protocol and permit-to-work systems, transforming workplace safety across multiple operations
- Conducted full management system audit for client, delivering gap analysis, document control framework and compliance action plan
- Co-created environmental management system with comprehensive documentation aligned to ISO 14001
- Managed a 15MW gas-to-grid AD plant (Olleco Aylesbury) with a team of 10, promoted to deputy site manager
- Delivered high-profile sustainability audit work for Marks and Spencer
- Developed short and long-term maintenance budgets with CAPEX forecasting and cost optimisation through supplier negotiation