



RELTECH ENERGY LTD

Company Brochure



Table of Contents

Welcome to Reltech Energy Ltd	3
Reltech Energy Corporate Profile	4
Our Services	5
Industries We Serve	8
Contact Us	10

Welcome to Reltech Energy Ltd



Who We Are

Reltech Energy Ltd is a leading engineering consultancy specializing in Asset Integrity, Corrosion Management, Digital Asset Management, Maintenance Optimization, Process Safety, and Operational Excellence.

We serve diverse sectors, including Oil & Gas, Utilities, Renewables, and Chemicals, offering tailored solutions across the entire asset lifecycle—from design to decommissioning. Our skilled personnel support both temporary projects and daily operations, including on-site staffing.

Headquartered in Aberdeen, UK, we are committed to excellence, sustainability, and global client support while expanding our business through strategic partnerships.

Our Vision

To be a global leader in asset integrity solutions, empowering industries to achieve higher safety, reliability, and sustainability through innovative technologies and expert services.

We strive to set the standard for excellence, transforming the way organizations manage and maintain their assets while fostering a culture of continuous improvement and environmental stewardship.

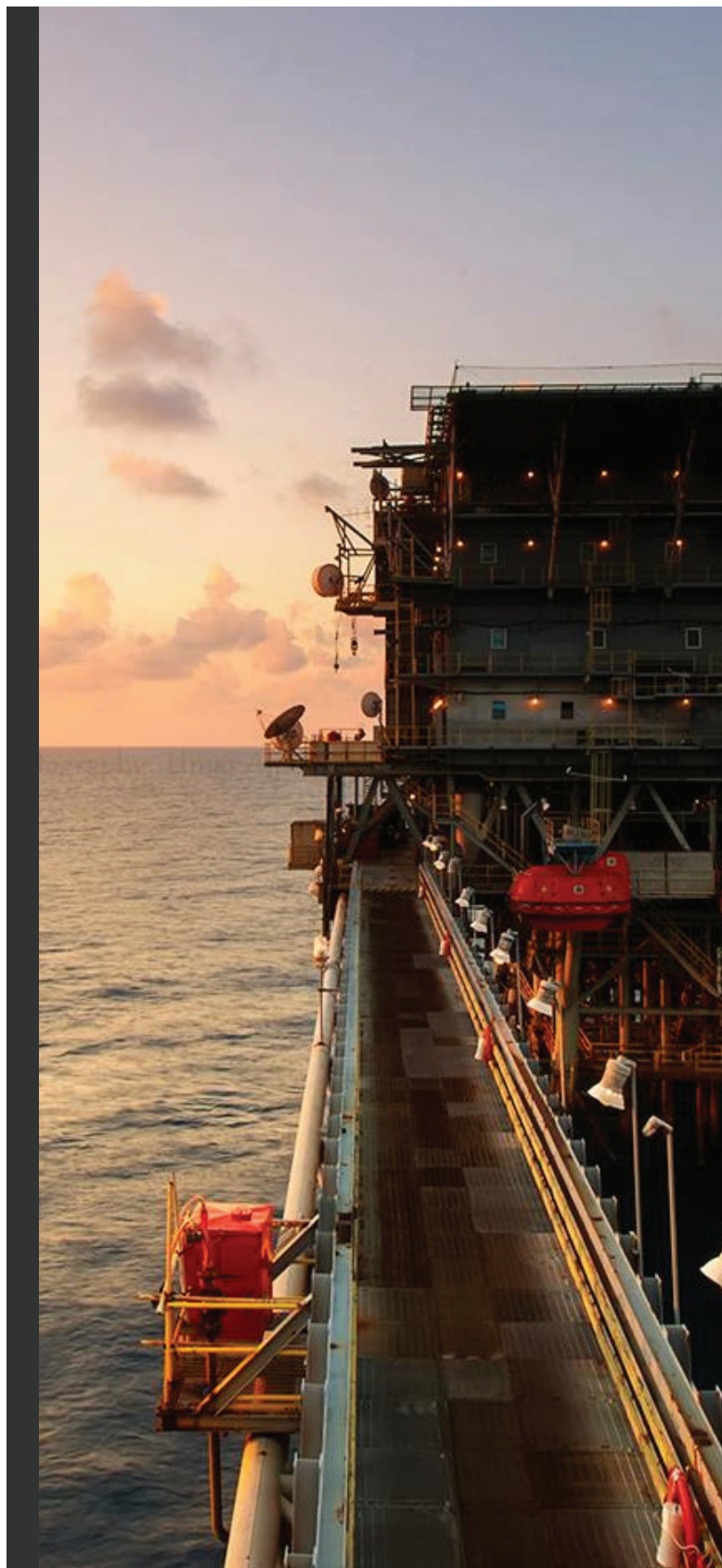
Our Mission

At Reltech Energy, our mission is to provide comprehensive and innovative asset integrity solutions that ensure the safety, efficiency, and longevity of our clients' operations. We are committed to delivering exceptional quality and service through our skilled experts and advanced technologies, fostering sustainable practices, and building long-term partnerships.

We aim to empower industries in the Oil & Gas, Utilities, Renewables, and Chemical sectors to confidently navigate their challenges while upholding the highest standards of safety and environmental responsibility.

Our Commitment to Excellence

At Reltech Energy, excellence is our foundation. We set industry standards through innovation, reliability, and sustainability, ensuring our solutions inspire trust and drive a transformative approach to asset management and energy consumption. Together, we are shaping a smarter, more sustainable future.



Company Overview

Founded in 2012 and headquartered in Aberdeen, UK, Reltech Energy has established itself as a leading provider of innovative energy solutions. With a commitment to excellence and sustainability, we serve a diverse clientele globally, delivering cutting-edge technologies and services that meet the evolving needs of the energy sector.

Heritage of Innovation

Since our inception, Reltech Energy has built a rich heritage of innovation. We pride ourselves on our ability to integrate advanced technologies with industry best practices, fostering solutions that not only enhance efficiency but also promote environmental responsibility. Our team of experts is dedicated to researching and developing creative approaches to energy challenges, ensuring that we remain at the forefront of the industry.

Global Reach

Although we are rooted in Aberdeen, our impact is felt worldwide. We work collaboratively with clients from various sectors, including oil and gas, renewable energy, and utility companies, providing tailored solutions that address their specific challenges. Our global presence enables us to leverage a vast network of partners and resources, enhancing our ability to deliver superior service and support.

Our Core Values

Our mission at Reltech Energy is to empower businesses and communities by providing accessible and sustainable energy solutions. We are guided by core values that include:



Integrity

We conduct our business with the utmost transparency and honesty, building trust with our clients and partners.



Innovation

We consistently seek new ways to enhance our offerings, driven by creativity and a forward-thinking mindset.



Customer Focus

We prioritize the needs of our clients, ensuring that we meet and exceed their expectations through exceptional service and support.



Sustainability

We are committed to protecting the environment and promoting sustainable practices within the industry.



Our Services



Asset Integrity Solutions

Reltech Energy provides comprehensive asset integrity solutions for the Oil & Gas, Utilities, Chemical, and Renewables sectors. Our services ensure asset reliability, operational safety, and cost-effective maintenance throughout the entire lifecycle.

Our Key Asset Integrity Services:

- Risk-Based Inspection
- Pipeline & Riser Integrity Management
- Subsea & Topside Integrity Management
- Maintenance & Inspection Optimization
- Data Management & Anomaly Tracking

We offer third-party consultancy support for a fully integrated integrity management service, ensuring tailored solutions that meet our clients' unique needs.

Inspection and Specialist NDT Solutions

We employ cutting-edge Non-Destructive Testing (NDT) techniques to assess material conditions without compromising operations.

Our services include:



Ultrasonic & Radiographic
Testing (UT & RT)



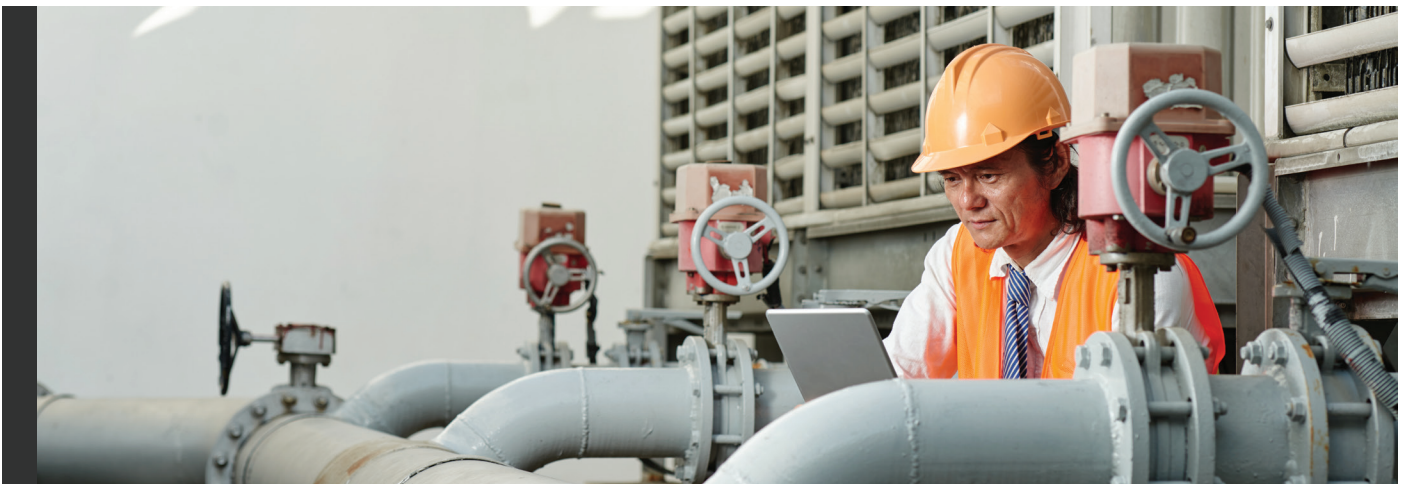
Phased Array & Time-of-Flight
Diffraction (PAUT & TOFD)



Magnetic Particle & Liquid
Penetrant Testing (MPT & LPT)



Electromagnetic Acoustic Transducer (EMAT) &
Long-Range Ultrasonic Testing (LRUT)



Corrosion Management

We provide end-to-end corrosion management services, combining risk assessments, real-time monitoring, and mitigation strategies to protect assets from degradation. Our customized plans enhance longevity, reliability, and compliance with industry standards.

Digital Asset Management

Leveraging laser scanning and Digital Twin technology, we help clients optimize asset inspections, reducing costs by up to 40%. Our web-based interface allows remote monitoring, while our 3D modeling solutions enhance asset visualization, planning, and anomaly tracking.



Operational Excellence

We help clients streamline processes, improve efficiency, and foster continuous improvement through data-driven strategies. Our expertise ensures regulatory compliance while enhancing safety, quality, and environmental sustainability.

Process Safety Management

We develop and implement robust safety management systems to prevent hazardous substance releases, ensuring regulatory compliance and a strong safety culture. Our services include risk assessments, incident investigations, and emergency preparedness planning.

Integrity Audit & Assessment

Our expert team conducts detailed audits to assess structural integrity, regulatory compliance, and operational risks. We deliver actionable insights to optimize maintenance strategies, enhance safety, and improve asset performance.

Fitness for Service (FFS) Assessments

Using industry-recognized methodologies, we evaluate asset conditions, determine operational suitability, and recommend corrective actions to maximize safety and lifespan.

Failure Investigation





We provide systematic failure investigations using forensic engineering and data analysis to determine root causes and prevent future failures. Our approach minimizes downtime and enhances operational reliability.

Asset Life Extension

We help clients extend the lifespan of their critical assets through advanced assessments, targeted maintenance, and strategic risk evaluations, optimizing operational efficiency and cost-effectiveness.

Maintenance & Reliability Services

Our services improve asset performance through:

-  Condition Monitoring & Predictive Maintenance
-  Root Cause Analysis & Preventative Strategies
-  Safety & Environmental Critical Equipment (SECE) Review
-  CMMS Optimization & Data Management

Risk Assessment Services

Reltech Energy provides Qualitative & Quantitative Risk Assessments to identify, analyze, and manage risks across industries. Our expert team combines subjective analysis with data-driven evaluations to assess hazards, quantify risks, and develop mitigation strategies. By enhancing risk awareness, we help organizations prioritize resources, improve safety, and ensure regulatory compliance.

Inspection, Maintenance & Repair (IMR) Services

Our IMR services ensure asset safety, reliability, and longevity through advanced inspections, proactive maintenance, and efficient repairs. We identify potential issues early, minimize downtime, and optimize asset performance while maintaining compliance with industry standards.

Project Management Services

Reltech Energy delivers efficient project planning, execution, and completion for Oil & Gas, Utilities, Renewables, and Chemicals sectors. Our structured approach ensures projects stay on time, within budget, and aligned with operational goals. We leverage best practices, risk management, and collaboration to drive successful project outcomes.

Technical Support

Our Technical Support service provides expert guidance in asset integrity, inspections, and compliance. Whether troubleshooting challenges or optimizing operations, we offer tailored solutions to enhance efficiency, mitigate risks, and ensure informed decision-making.



Why Choose Reltech Energy?



Global Expertise
Supporting clients
across EMEA



Innovation-Driven
Optimizing asset management
through digital innovation



Customized Solutions
Tailored strategies for
long-term asset reliability



Safety & Compliance Focused
Meeting and exceeding
industry standards



Industries We Serve



Oil & Gas Industry

Reltech Energy offers a comprehensive suite of specialized services tailored to meet the unique challenges of the Oil & Gas industry. Our expertise spans the entire lifecycle of oil and gas operations, from exploration and production to transportation and refining, ensuring that our clients maintain asset integrity, regulatory compliance, and operational efficiency.

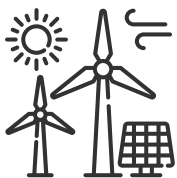
At Reltech Energy, we understand the critical nature of the Oil & Gas industry and are committed to delivering innovative, reliable, and tailored solutions that help our clients achieve their operational goals while ensuring safety and environmental stewardship. Partner with us to navigate the complexities of your operations and drive sustainable success in a competitive landscape.



Utilities Industry

Reltech Energy is dedicated to providing a comprehensive range of specialized services tailored to the unique needs of the Utilities industry. With a strong focus on safety, reliability, and efficiency, we help utility operators enhance their infrastructure, comply with regulatory standards, and optimize their operations for sustainable performance.

Reltech Energy is committed to partnering with clients in the Utilities industry to navigate the evolving landscape of challenges and opportunities. Our expertise ensures that you can achieve your operational goals while maintaining the highest standards of safety and sustainability. Let us help you drive reliability and efficiency in your utility operations, ensuring a secure and sustainable energy future.



Renewables Industry

Reltech Energy is committed to supporting the Renewables industry with a comprehensive suite of specialized services designed to enhance the safety, efficiency, and sustainability of renewable energy operations. As the demand for clean energy continues to grow, we provide innovative solutions that enable our clients to optimize their assets and meet regulatory requirements while minimizing environmental impact.

Our tailored strategies ensure the reliability and safety of renewable energy assets, such as wind turbines, solar panels, and battery storage systems, addressing challenges like wear and fatigue.

Reltech Energy is dedicated to advancing the Renewables industry by offering innovative and reliable services that support the transition to a sustainable energy future. Our expertise helps clients navigate the complexities of their operations while ensuring safety, compliance, and optimal performance. Partner with us to maximize the impact of your renewable energy initiatives and contribute to a greener planet.



Chemical Industry

Reltech Energy offers a comprehensive suite of services tailored to the chemical industry, focusing on enhancing asset integrity and operational efficiency. Our expertise includes advanced inspection and maintenance solutions that utilize state-of-the-art Non-Destructive Testing (NDT) techniques to ensure the safety and reliability of chemical processing facilities.

We also provide specialized engineering services, risk assessments, and consultancy to optimize production processes while ensuring compliance with industry regulations. With a dedicated team of professionals, Reltech Energy is committed to delivering customized solutions that drive performance and sustainability in the chemical sector.



Invitation to Collaborate

At Reltech Energy, we believe in the power of collaboration to drive innovation and create impactful solutions in the energy sector. Since our founding in 2012, we have been dedicated to delivering cutting-edge energy solutions that promote sustainability and efficiency. More than ever, we recognize that the challenges and opportunities in today's energy landscape require partnerships that harness diverse expertise and perspectives.

We are reaching out to invite you to explore potential collaboration opportunities with us.



Contact Us

For more information about our services and how we can assist you, please visit our website or reach out to our team. Together, let's build a sustainable energy future.

If you have any inquiries, please reach out to us via email or phone, or simply use the contact form to send us a message. We will respond within one business day to arrange a call.

- ✉ info@reltechenergy.com
- 🌐 www.reltechenergy.com
- ☎ +44 (0) 7830495573 (UK)
+234 (0) 8163248734 (Nig)