

WIND PROJECT SOLUTIONS

ENERGY
EVOLVED

HOLISTIC RISK MANAGEMENT

LRQA's extensive wind project solutions provide a holistic approach to managing risk throughout every phase of your facility's lifecycle.

As organisations push towards ambitious net-zero goals through the integration of clean energy sources, the demand for wind power continues to soar. However, the development, operation and maintenance of wind facilities presents a unique set of challenges, particularly in terms of managing risk. The complexity of regulatory compliance and the need to maintain optimal financial, operational and supply chain performance requires a comprehensive and holistic approach to risk management throughout the entire lifecycle of wind assets and facilities.

Expert assurance at every phase of your facility's lifecycle

LRQA provides a comprehensive range of assurance services, covering every phase of your wind energy project – from planning and manufacturing to installation, operation and final decommissioning.

We work closely with you throughout the lifecycle of your assets and facilities, giving you confidence that your equipment, activities and supply chain are operating in accordance with legal requirements, global standards and industry best practices.



HOW WE CAN HELP



WIND ENERGY ADVISORY AND CONSULTANCY

Build confidence in your projects and planning. We help you align your activities with safety objectives, best practices and on-time delivery goals.



WIND FARM COMPLIANCE AND CERTIFICATION

Ensure your equipment, assets and processes comply with the right codes, standards and regulations.



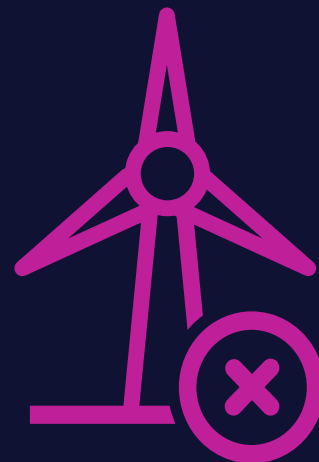
SUPPLY CHAIN ASSURANCE

Trust your supply chain partners to deliver on their commitments throughout the asset lifecycle.



WIND FARM INSPECTION AND TESTING

We can effectively inspect your onshore and offshore equipment, assets and components – optimising performance and minimising risk.



WIND DECOMMISSIONING

Stay compliant and maintain integrity. We can help minimise the operational, financial and reputational risks associated with decommissioning equipment and assets.

KEY SERVICES

We'll work closely with you to build a bespoke assurance programme that meets your unique needs.

Here, you can view a selection of key LRQA services that have supported wind projects and developers all around the world. If you don't find what you're looking for, get in touch to discuss your requirements with one of our experts.

Technical Advisory

- Root cause analysis
- Renewables strategy and policy advisory services
- LCA / LCM modelling
- Carbon management/regulation trading advice
- Bespoke training
- Resource analysis
- Technical due diligence
- Technology reviews
- Design reviews and support
- Strategic / Critical asset cyber resilience advisory and assessment

Compliance and Certification

- Component certification
- Project certification (turbines, support structure, substation, power cables, control station foundations)
- Type certification
- Shop approval
- Management systems certification
- Technology reviews
- Compliance with EU Directives and Regulations
- Global Wind Organization (GWO) certification

Supply Chain Assurance

- Vendor site inspection
- Vendor assessments and audits
- Supply chain risk assessment – including social and human rights
- Supplier supervision
- Carbon footprint assessments
- Supply chain sustainability
- Legal and regulatory compliance

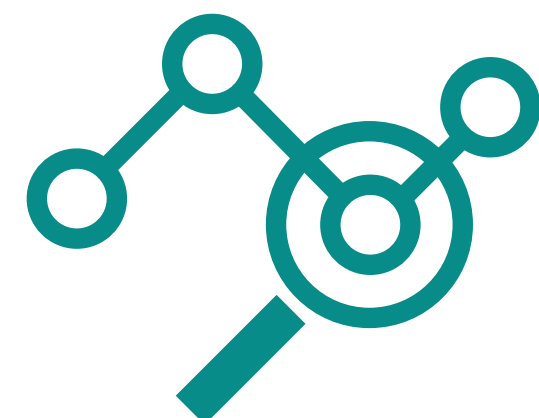
Inspection and Testing

- Key component inspections
- In-service inspections
- Manufacturing surveillance
- Wind farm and turbine asset inspections
- Welding processes, procedures and operator qualification
- Forging and casting

Decommissioning

- Technical Advisory
- Health and safety
- Legal and regulatory compliance
- Tender management
- Contractor management and supervision
- LCA / LCM
- Zero Waste to Landfill

WHY CHOOSE LRQA?



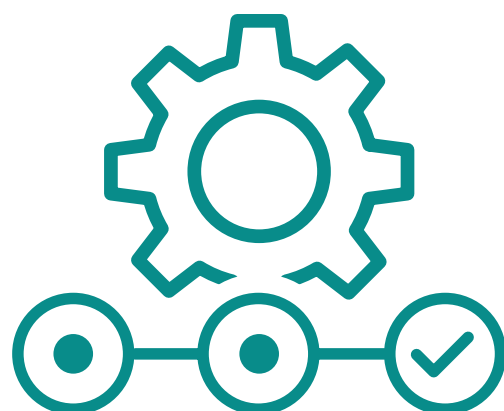
Connected risk management

From asset integrity to Scope 3 emissions, we help you manage climate risks as part of one connected picture. Our portfolio brings together expertise in renewable energy, supply chains and sustainability strategy so you can stay ahead of policy shifts, accelerate net-zero delivery and unlock long-term project value.



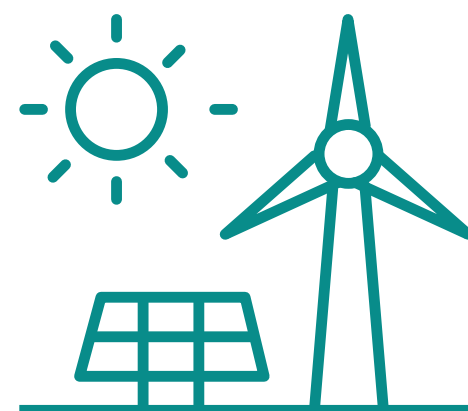
Proven global expertise

Our services are underpinned by a global network of specialists, from sustainability and carbon experts to auditors and technical advisors. With experience across thousands of major energy and climate programmes, our global team helps you shape strategies that are realistic, robust and ready to deliver – grounded in sector knowledge and assurance insight.



Outcomes aligned from day one

We align with you on the outcomes that matter most – from reporting accuracy to long-term climate goals. Through clear timelines, shared expectations and proactive account management, we help turn ambition into measurable impact.



Track record in renewables

With over 40 years of experience, LRQA supports some of the world’s leading energy producers and brands. In the past two years alone, we’ve supported more than 600 renewable energy projects across 25 countries – helping clients transition to cleaner energy sources and reduce their environmental impact.

ABOUT LRQA

LRQA is a leading global risk management partner.

Through our connected risk management solutions, we help you navigate an evolving global landscape to keep you one step ahead.

From certification and cybersecurity, to safety, sustainability and supply chain resilience, we work with you to identify risks across your business. We then create smart, scalable solutions, tailored to help you prepare, prevent and protect against risk.

Through relentless client focus, backed by decades of sector-specific expertise, data-driven insight and on-the-ground specialists across assurance, certification, inspection, advisory and training, we support over 61,000 organisations in more than 150 countries.

LRQA – Your risk management advantage.

GET IN TOUCH

Visit **LRQA.com** for more information or email **enquiries@lrqa.com**



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LRQA
Your Risk Management
Advantage