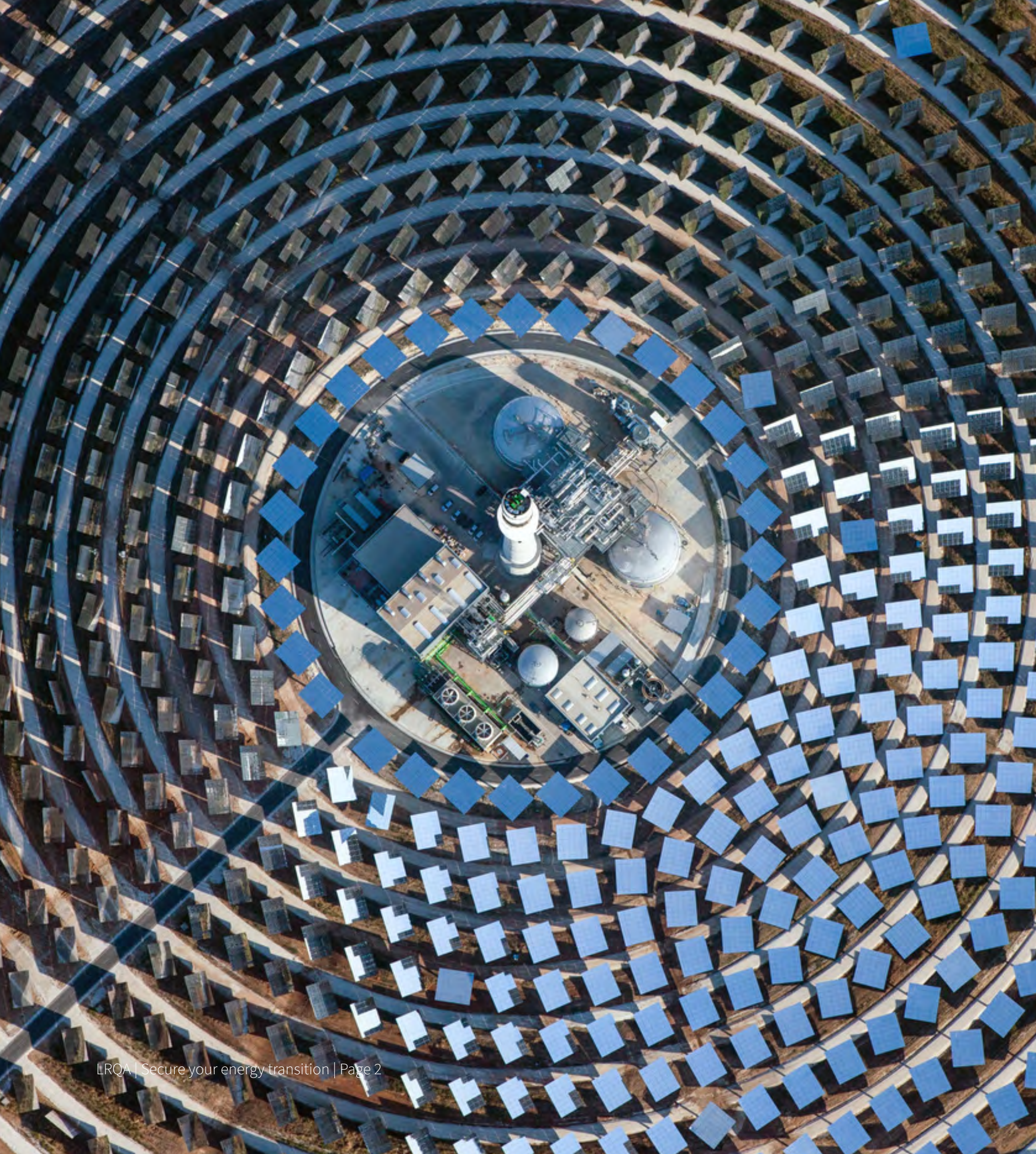


# Reducing risk at every stage of your solar project

Overview Guide





## LRQA offers a comprehensive range of solar assurance services that help you manage risk at every stage of your facility's lifecycle.

Solar power is a key part of the renewable energy mix, and its importance is growing every day. As more companies make the transition to clean energy, solar facilities are becoming increasingly important for providing reliable, sustainable power. However, limitations around global manufacturing capabilities and high-profile regulatory, operational, financial and supply chain risks offer challenges for developers that need to be effectively managed.

LRQA inspectors operate with a global perspective and are experts in energy transition providing support from the start of your project to minimise risk in all areas. We'll help you plan effectively, establish robust compliance programmes, optimise equipment through inspection and ensure supply chain integrity.



# Working with you at every stage of your facility's lifecycle

At LRQA, we provide a comprehensive range of assurance services for your solar project, from planning and production to installation, operation and final decommissioning. We collaborate with you throughout the entire lifespan of your assets and facilities, making sure that all equipment is functioning at its best and that all operations (including those of the supply chain) comply with laws, regulations, and globally recognised standards.





# How we can help



## Solar Advisory & Consultancy

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



## Solar Certification & Compliance

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.



## Solar Inspection

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



## Solar Decommissioning

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

# Key services

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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 solar 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.

Get in touch →



## Advisory & Consultancy

- Root cause analysis
- Renewables strategy and policy advisory services
- Bespoke training
- Resource analysis
- Technical due diligence
- Technology reviews
- Design reviews & support



## Inspection

- Key component inspections
- In-service inspections
- Manufacturing surveillance
- Solar plant asset inspections
- Welding processes, procedures and operator qualification
- Forging and casting



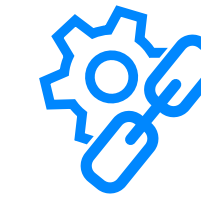
## Compliance & Certification

- Component certification
- Project certification (panels, support structure, substation, power cables, control station)
- Type certification
- Shop approval
- Management systems certification
- Compliance with EU Directives and regulations



## Decommissioning

- Advisory & Consultancy
  - Health and safety
  - Legal & regulatory compliance
  - Environmental impact assessments (EIA)
  - Tender management
  - Contractor management and supervision



## Supply Chain Assurance

- Vendor site inspection
- Vendor assessments and audits
- Supplier supervision
- Carbon footprint assessments
- Supply chain sustainability
- Legal & regulatory compliance

# Why choose LRQA?

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## Global reach, local insight

LRQA offers specialist assurance services in over 120 countries, across all industries - providing support whenever and wherever you need it. Our team of over 1,000 inspection experts utilises deep sector knowledge to help thousands of clients mitigate risk.



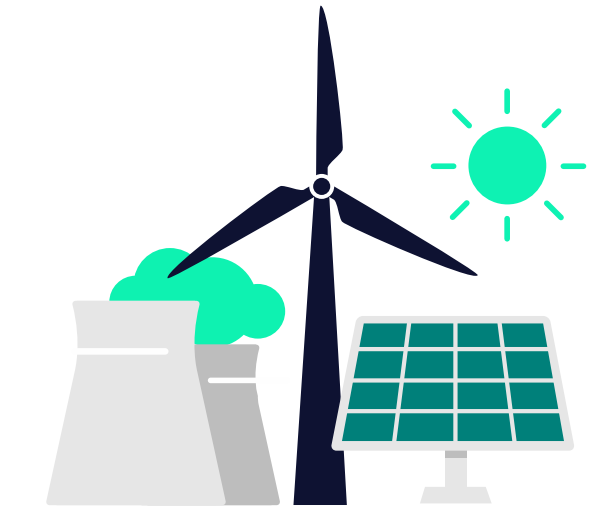
## Full lifecycle expertise

We offer expert assurance throughout the entire lifecycle of your facility. Our experts are registered to conduct reviews to global and industry standards, and we're accredited by international bodies to deliver a range of services that follow international best practices.



## Insights that shape the future of renewable energy

Our expert team participates in sustainability committees, shapes industry agendas and stays current on industry developments to help you seize opportunities and manage risks.



## Track record in renewables

LRQA supports some of the world's leading energy producers and brands. With over 40 years of experience, we operate in 25 countries, serving over 600 projects with a combined output of more than 46 gigawatts.



YOUR FUTURE. OUR FOCUS.

## About LRQA:

By bringing together unrivalled expertise in certification, brand assurance, cybersecurity, inspection and training, we've become a leading global assurance provider.

We're proud of our heritage, but it's who we are today that really matters, because that's what shapes how we partner with our clients tomorrow. By combining strong values, decades of experience in risk management and mitigation, and a keen focus on the future, we're here to support our clients as they build safer, more secure, more sustainable businesses.

From independent auditing, certification and training; to technical advisory services; to real-time assurance technology; to data-driven supply chain transformation, our innovative end-to-end solutions help our clients negotiate a rapidly changing risk landscape – making sure they're shaping their own future, rather than letting it shape them.

## Get in touch

Visit [www.lrqa.com/my](http://www.lrqa.com/my) for more information or email [enquiries.my@lrqa.com](mailto:enquiries.my@lrqa.com) or call +60 3 27056060



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