

## ASSET MANAGEMENT & OPERATIONS

For 35 years, RES has developed, built and operated utility-scale renewable energy projects globally, for our own and our clients' portfolios.

Our extensive in-house engineering, technical and commercial expertise combined with a network of long-standing partners enable us to provide a broad range of asset management and operational services tailored to your needs. We have the capability to deliver services across on and offshore wind, solar and storage assets.



**35 YEARS  
OF EXPERIENCE**



**3+ GW OPERATIONAL  
ASSETS SUPPORTED**



**PERSONALISED  
DASHBOARD**



**LONG-TERM  
PARTNERSHIPS**



**CUSTOMISED  
SOLUTIONS**

### ASSET MANAGEMENT SERVICES

RES supports you throughout the asset life-cycle to identify and manage technical and commercial challenges, ensuring all legal compliance whilst maximising the financial performance of your assets, ensuring environmental and corporate social responsibilities are met.

Our experience has shown that planned, proactive management strategies maximise the energy generation lowering the costs of operation.

Our technical skills combined with our experience and in-depth knowledge of the energy industry allows us to deliver value for money whilst delivering innovative and tailor-made solutions for your asset.

**Our team of experienced experts maximise your wind and offshore, solar and storage assets and manage all compliance.**



### HSQE

We value the importance of health, safety, quality and respect for the environment throughout all the work we do.

Health & Safety takes top priority throughout our business. We have comprehensive processes to ensure the safety of our staff, contractors and the public. Scheduled and unscheduled maintenance is performed to the highest industry standards, ensuring all stakeholder requirements and contractual compliance is maintained and downtime minimised. To minimise the effects of our activities on the environment, we consider environmental concerns and objectives in all our operational decisions.



## OPERATION AND MAINTENANCE

We undertake all planned and unplanned maintenance – we have the engineering and technical capabilities to investigate the cause of failures and assist in the solutions.

- » 24/7 remote monitoring and management
- » Site management
- » Scheduled and unscheduled maintenance
- » High voltage and O&M services
- » Inspections, testing & major component exchanges
- » Thermographic and sub-sea surveys
- » Financial, contractual and compliance management
- » Stakeholder relationship management
- » Power performance analysis
- » Condition monitoring and reliability engineering

## EXPERTISE AND TECHNICAL SUPPORT

Our reputation for expertise and in-depth knowledge gained over the last 35 years allows us to identify potential risks and share impartial advice with clients to support technical and engineering decisions on how best to maximise the operational and financial performance of your renewable assets.

- » Condition monitoring and reliability engineering
- » Bespoke turbine, electrical and civil repair
- » Technical due diligence
- » End-of-life management / decommissioning
- » Life extension / repowering



## PRODUCTION MONITORING AND OPTIMISATION

Our teams are continually developing innovative and high-quality solutions. Our state-of-the-art tools dedicated to asset monitoring and component performance analysis allow us to detect any potential failure and to coordinate prompt reaction to ensure lost production is minimised.

- » 24/7 control centre
- » Remote assets monitoring and management (SCADA)
- » Performance forecasting and data analysis
- » Generation optimisation (optimum setting of turbines)
- » National grid and distribution network interface

We monitor asset generation 24/7 to maximise performance and ensure budgeted investment yield offering a personalised asset view for clients.

## COMMERCIAL SUPPORT

We offer commercial support tailored to investors requirements. We have extensive experience of project finance and will provide transparent reporting of your asset's performance.

- » Monthly forecasting & reporting
- » Contract negotiation & management
- » Accounting & budget planning

## ABOUT US

RES (Renewable Energy Systems) has developed and/or built over 16 GW of renewable energy capacity worldwide and support an operational portfolio of assets exceeding 3 GW. RES is active in a range of energy technologies including onshore and offshore wind, solar, energy storage, transmission and distribution.



## CONTACT US

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