



GP JOULE
TRUST YOUR ENERGY.

TECHNICAL MANAGEMENT

Customised service solutions for your wind farm

GP JOULE SERVICE

GP JOULE SERVICE is a fair and competent partner which can help you out whenever you have technical issues and make sure that your plant's high quality standards are maintained throughout its useful life. After all, a wind power plant is only an economically sound investment – and ecologically sustainable – if it is technically faultless.

Our modular operations management system enables us to develop

solutions that are perfectly tailored to your project. This means you can benefit from the services that are most useful to you and we can effectively optimise the income generated by your plant. We aim to combine our years of expertise and our passion for wind energy to your advantage.

Operations management

- 24/7 or workday monitoring using manufacturer-independent operations management software
- Monitoring remote control functionality and reading feed meters
- Evaluating fault reports and initiating appropriate measures
- Coordination, documentation and appraisal of maintenance and repair measures

Inspection management

- Inspections by our own experts with reports (excluding rotor blade inspections)
- Visual inspections
- Performing switching operations in the plant's internal network
- Coordinating necessary inspections

Technical reporting

Performance management

- Performance analyses
- Ongoing target/performance comparisons
- Controlling/analysing availability on the basis of the service agreement

Data management

- Documentation of operating data
- Issue of technical reports
- Web-based client portal with key plant data
- Presentation of technical reports at shareholder meetings



Billing management

- Factual invoice verification in cooperation with commercial management
- Concomitant support when handling compensation claims relating to redispach measures
- Calculating compensation claims arising from the service agreement

Environmental management

- Controlling and documentation of requirements set out in the German Federal Emission Control Act

Deadline and contract management

- Schedule and deadline tracking
- Contract management in cooperation with the commercial management

Communications management

- Client representation when dealing with third parties, e.g. insurance companies and the direct marketer
- Drafting decision proposals for contracts to be awarded by the client
- Fulfilment of reporting obligations, e.g. core energy market data

Claims management

- Assistance when dealing with out-of-court insurance claims
- Assistance with drafting complaints

On-site management

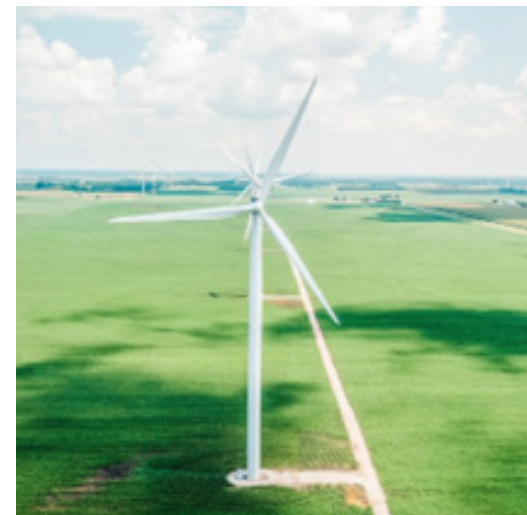
- Delegation of staff member for activities on site
- Wind turbine reset following ice build-up on rotors
- Coordination of green area maintenance, winter service and offsetting measures

Occupational safety management

- Assumption of plant responsibility according to DIN VDE 0105-100:2015-10
- Deployment of coordinator according to Technical Guideline for Power Generation Plants Part 7, Rubric A1, published by FGW
- Assistance with drafting risk assessments
- Advice on obligations vis-à-vis authorities, employers' liability insurance associations etc.

Management of special issues

- Negotiations at end of warranty period
- Issue of reference yield certificate/EEC attestation
- Assistance with evidence required for calculation of reference yields after 5, 10 and 15 years as set out in FGW TR 10



- ✓ Personal service by designated project manager
- ✓ Ongoing analysis of plant performance
- ✓ Detailed technical documentation
- ✓ Assistance with legal conformity of plant operations