

Wind Energy Life Cycle Services

Product Sheet

In an industry propelled by the relentless winds of change, your journey towards safe offshore and onshore wind energy is accompanied by constant time and resource pressures. Our experts combine the latest knowledge with years of experience in safety and sustainability to help you through every phase of the wind energy life cycle. With our industry-specific safety services - carefully tailored to the complex requirements of a rapidly evolving sector - we ensure that every step, from planning to recycling, is carried out to the highest standards

Meeting the Challenges of Wind Energy

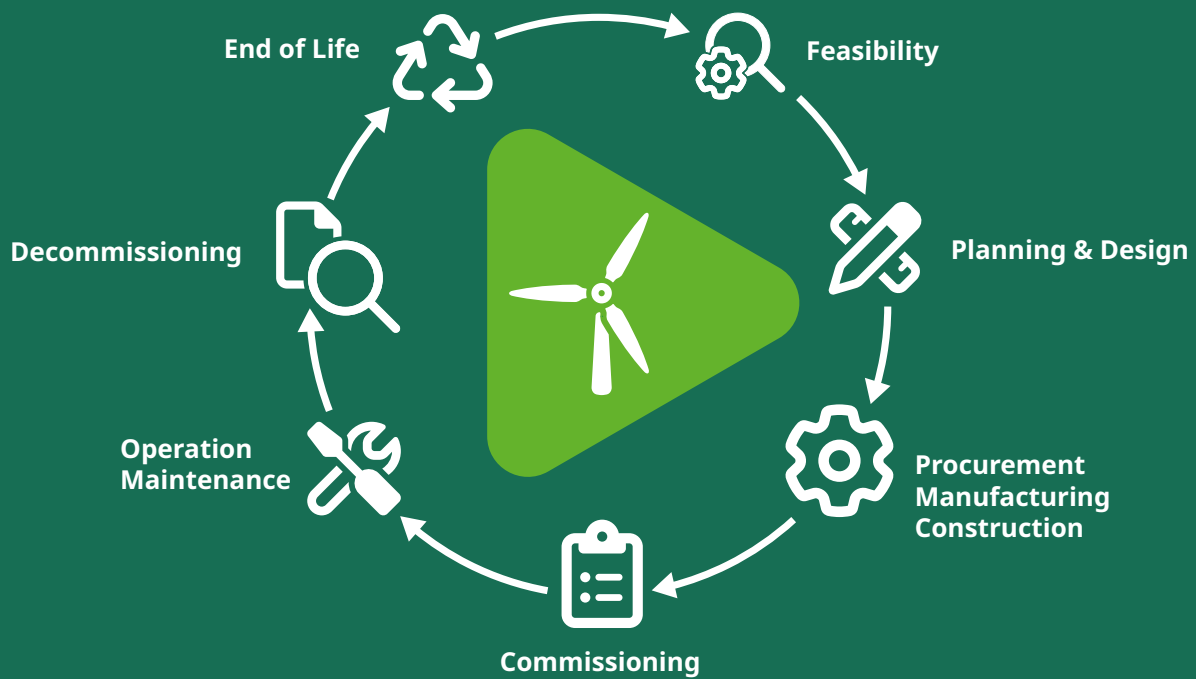
The wind energy sector is facing increasing challenges due to rapid technological advances and stricter regulations. As the number of offshore wind projects increases, so does the need for large-scale investments and efficient supply chains that require optimized logistics, careful planning and effective maintenance. Stakeholders have to cope with limited planning times, increasing customer expectations, complex legal requirements and differing national regulations.

To meet these needs, we offer specialized services that cover the entire life cycle of a wind energy project, ensuring safety, efficiency and sustainability at every stage.

Unlock the Full Potential of Your Wind Energy Projects

Our specialized wind energy services are designed to maximize your operational potential while maintaining the highest standards of safety and sustainability. Covering every aspect of your project life cycle, our services include:

- ▶ **Trend Integration:** Stay ahead of industry advancements with our expert insight and innovative testing.
- ▶ **Life Cycle Services:** Get tailored support for design, construction, operation, and decommissioning.
- ▶ **Safety Leadership:** Improve the safety of both onshore and offshore workers through comprehensive occupational safety measures.
- ▶ **Risk Mitigation:** Reduce operational risks with our leading best practices and ensure robust asset and material safety.



Tailored Solutions for the Entire Life Cycle

Our **DEKRA Wind Energy Life Cycle Services** expertly support your projects from the initial idea to the end of your turbine's life, managing the complexities of a rapidly evolving sector with innovative and reliable solutions. To achieve the best possible results, our services cover the following life cycle stages:

1. **Feasibility**

We ensure your project starts on strong footing with viable solutions designed to maximize potential.

2. **Planning & Design**

Our experts transform your concepts into reality, securing necessary approvals and providing in-depth analyses and inspections.

3. **Procurement, Manufacturing & Construction**

We streamline your processes, enhancing productivity and ensuring adherence to safety and security protocols.

4. **Commissioning**

We ensure the smooth commissioning of your wind turbines and make sure that everything is correctly positioned and ready for operation.

5. **Operation & Maintenance**

Our ongoing support keeps your operations efficient and compliant, ensuring long-term profitability and performance.

6. **Decommissioning**

We manage the safe and efficient dismantling of your assets, while advising on maximizing warranty benefits.

7. **End of Life**

We oversee the recycling of decommissioned equipment to ensure sustainable reuse and appropriate disposal.





Comprehensive Support at Every Step

We empower you to achieve sustainability excellence and reinforce your commitment to green energy. Leveraging our extensive cross-sector and interdisciplinary expertise, we deliver innovative solutions to improve the performance and efficiency of your wind turbines. Our global presence and local recognition support the success of your international projects, while our dedicated team tailors customized services to your specific needs. Guiding you through the complexities of wind energy projects, we help mitigate risk, reduce downtime and improve overall productivity and sustainability, ensuring precision and excellence at every step.

Secure the success of your wind energy projects with our expert support. Contact us today and learn how we can help you navigate the turbulent winds of change!

Contact us!

