

About WindSim

WindSim Consulting: Leading Wind Energy Solutions with Advanced CFD Technology

Real-World Impact: Empowering Global Industry Leaders through Expert Services

WindSim Consulting has been serving customers globally for many years, utilizing advanced Computational Fluid Dynamics (CFD) technology to deliver diverse and customized projects. Explore a selection of our diverse project references and discover how partnering with WindSim can elevate your wind energy initiatives.

CLIENT	PROJECT DESCRIPTION	DELIVERABLES
STANTEC	On- and Offshore Wind Resource Mapping – Wind Atlas / Screening	Virtual measurements and WRF Data, Wind Resource Grid, WRF Data, Various scaling incl. Meso Micro Coupling (MMC)
HARMATTAN	Wind Resource Assessment for South African Project	Wind Resource Grid, Energy Yield Assessment Reporting
UL	Wind Resource Assessment	Wind Resource Grid and Other Analysis Results
COWI	Wind Resource Assessment	Wind Resource Grid and Other Analysis Results
WIND PIONEERS	Wind Resource Assessment	Wind Resource Grid and Other Analysis Results
ACWA	Saudi Arabian Site Covering 100 x 100 km	Wind Resource Grid at 5 Different Heights

Why Choose WindSim Consulting?

1. **Expertise and Experience:** Tap into our team's deep knowledge and years of global consulting experience to ensure your wind energy projects are executed with precision and insight.
2. **Customized Solutions:** Tailored services to meet your specific project needs, delivering solutions that are uniquely suited to your goals and challenges, providing competitive advantage.
3. **Resource Optimization:** Maximize your resources by leveraging our expertise, reducing the need for in-house infrastructure and specialized staff.
4. **Risk Mitigation:** Our consultants identify and address potential risks early, providing strategies to navigate challenges and ensure project success.
5. **Scalability:** Our services scale with your project demands, offering flexibility without long-term commitments.
6. **Time Efficiency:** Accelerate project timelines with our streamlined processes and proven methodologies, ensuring timeliness and faster time-to-market.
7. **Continuous Support:** Benefit from ongoing support and training, ensuring you can fully leverage the solutions we implement for lasting success.
8. **Objective Perspective:** Gain an unbiased, external viewpoint.
9. **Access to Advanced Tools:** Utilize the latest technologies and tools through our services, without the need for direct investment.
10. **Focus on Core Competencies:** By outsourcing tasks to us, you can concentrate on your core business activities and strategic initiatives, driving overall growth and success.

Ready to explore?

 Curious about WindSim? [Explore the WindSim Discovery Hub!](#)

 Contact us at consulting@windsim.com or sales@windsim.com.