

Securing the Highest-Value Wind Locations

/ VAISALA INVESTMENT GRADE WEATHER SYSTEMS



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Vaisala - For Your Peace of Mind



Resource assessment is a critical process for assessing the future energy production of any wind farm and the accuracy with which these assessments are made determines their success or failure.

But really,

resource assessment is first and foremost about seeing whether a location is suitable for profitable energy production – whether it has enough wind to produce the amount of power you are expecting. Your project depends on collecting wind data and this is where Vaisala comes in. Vaisala is your weather partner in the project, providing not only equipment, but also weather consulting and service.

To achieve optimal assessment it is imperative that your wind sensing campaign consists of reliable sensors with industry leading technologies and consultation throughout your entire project. Understanding the importance of protecting your investment or sourcing reliable data upon which to make investments, we at Vaisala offer 70 years of industry-leading experience as one of the world's largest providers of professional meteorological equipment.

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Our investment grade weather sensors, and full service weather solutions combine to ensure accurate wind resource assessment data that allow you to focus on your core business.

Vaisala - For Your Peace of Mind

You want to get the most value from your investment as well as minimize risk and uncertainty. To that end, we put our technology and expertise at your disposal without the need for capital outlay. We provide all the necessary instrumentation, systems and service solutions to help you better understand the wind resources at your site location. Carefully studying your needs we are able to evaluate the available generation resource, identify project risks, and prioritize investment, backing it all up with sound data.

We believe we can offer something unique in resource assessment to our customers – true peace of mind. Not only do we manage all aspects of the

Resource Assessment: Our Full Service Deliverables



weather data collection but we also provide field maintenance. In addition, our superior measurement equipment is optimized even for the harshest weather conditions, which helps to eliminate data gaps and errors, and speed up the assessment process.

And to complement our own know-how, we also partner with other experts in the field to ensure you get everything you need to make informed decisions before, during and after investment.

Resource Assessment: Our Full Service Deliverables

Our full service weather assessment to analyze the potential for deploying a wind farm includes:

- Project management and engineering support
- Full installation of equipment (towers, sensors and data loggers)
- Full operational service
 - Data collection & management
 - Data quality assurance
 - Field maintenance
- Data analysis and consultation

* Rental and service options are not available in all countries. Please contact Vaisala to determine eligibility.

Ensuring the Right Fit

Vaisala ensures that our customers receive the best business model to suit their needs.

There are three options available for the provision or resource assessment:

- Acquire the system and sensors
- Rent the capital equipment from Vaisala*
- Have the data provided as a service with Vaisala as your partner in the project supplying equipment and consultation

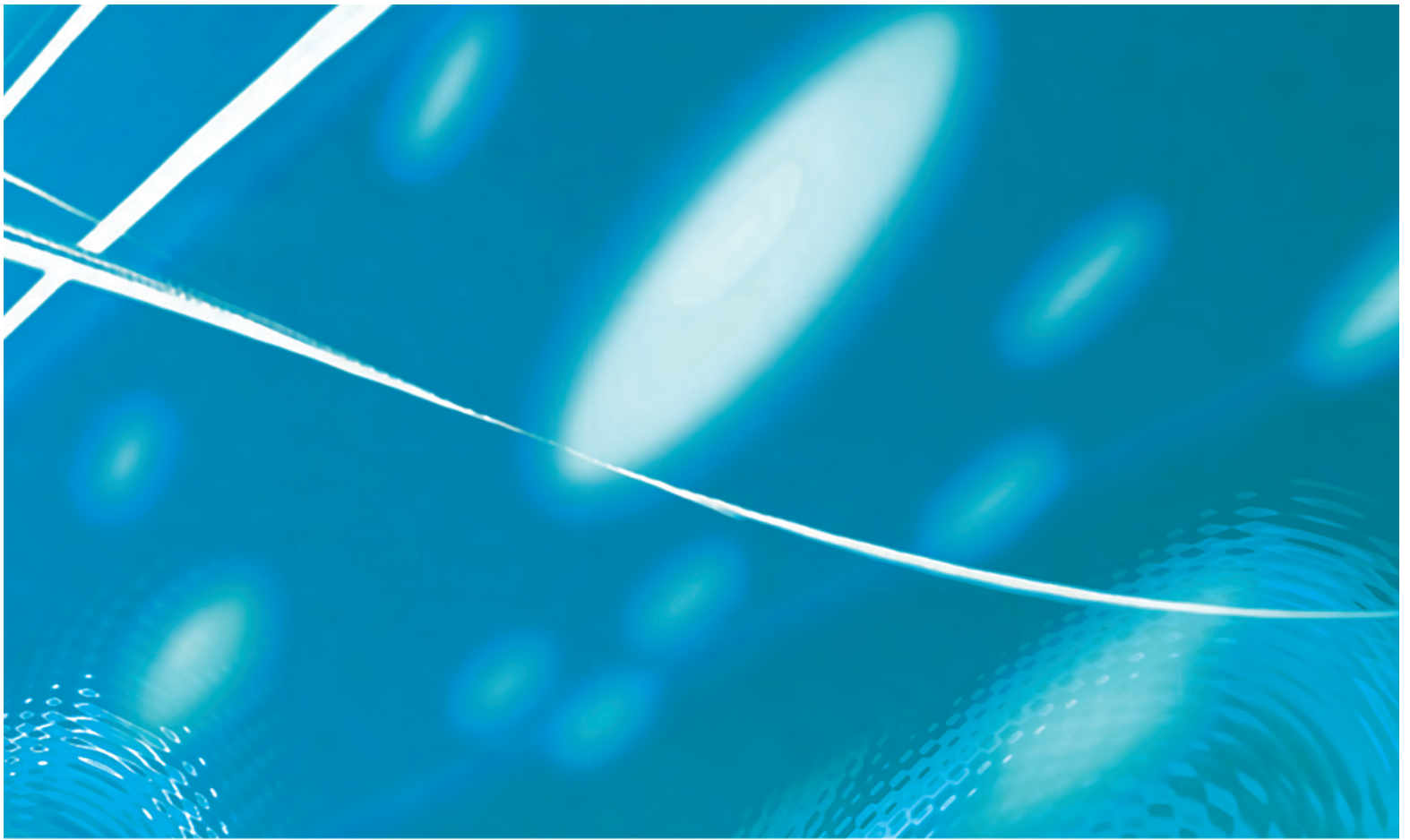
Vaisala - the Optimal Partner for all Your Weather Needs

As a leader in weather and industrial measurement solutions in over 120

countries around the world, Vaisala touches the lives of hundreds of millions of people delivering reliable weather information, and assuring energy-efficient, high quality operations across a range of industries. As a company we strive to contribute to a better quality of life by providing a comprehensive range of innovative products and services.

Vaisala is your atmospheric observer and committed weather partner for all your business needs. We provide consultation, service and support, as well as all the necessary weather equipment for successful wind farm planning, development and operation.

For additional information on products and services please visit www.vaisala.com/energy



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www.vaisala.com

For more information, visit
www.vaisala.com or contact
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