

Wind Energy Consulting  
Wind Power Predictions  
Assessments  
System Development

25 years know-how from  
practical experience,  
research and development



## 25 Years Experience

Dr. Hans-Peter (Igor) Waldl and Thomas Pahlke – we, as managing directors of Overspeed GmbH & Co. KG, possess proven track records of expertise with 25 years of wind energy experience.



As experts and consultants, developers and service providers, we work for you around the world.

You as a customer profit from our interdisciplinary know-how comprising practical experience, research and development. Supported by our competent team, we advise you individually and develop solutions tailored to your needs – with our own research services rounding out our competency.

## Solutions and Ideas

Our services and products span the entire wind energy sector from wind energy consulting to wind power predictions for grid operators – from the development of wind farm management software to energy storage systems and professional training.



As consultants, our main focus is on project review and support as well as on the critical assessment of economical-relevant facts and circumstances.

Cutting-edge wind power prediction systems such as Anemos, co-developed and operated by us, are indispensable for the professional operation of electrical grids. Research and development in the area of energy storage systems such as HyWindBalance and customer-specific advanced training complete our portfolio.

## Contact

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# Wind Energy Consulting

»Our consulting deals with all areas:  
from foundations to energy production and  
due diligence.«

THOMAS PAHLKE, MANAGING DIRECTOR OF OVERSPEED

- Project reviews
- Due Diligence
- Feasibility studies
- Consulting world-wide
- Project development
- Offshore wind farms

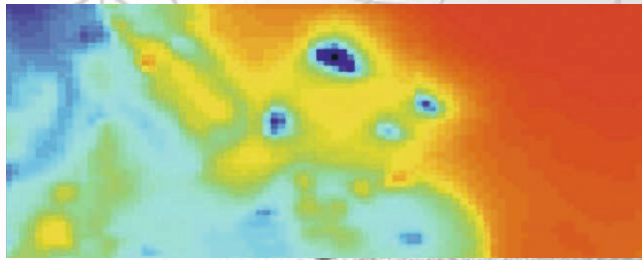


## Assessments

»The differences which turn up when comparing  
energy yield assessments, even among  
renowned assessors, really are quite surprising.«

DR. HANS-PETER WALDL, MANAGING DIRECTOR OF OVERSPEED

- Wind speed assessments
- Energy yield assessments
- Comparative analysis of energy assessments
- Turbulence analysis
- Wake impact on overhead powerlines
- Shadow casting and noise emissions

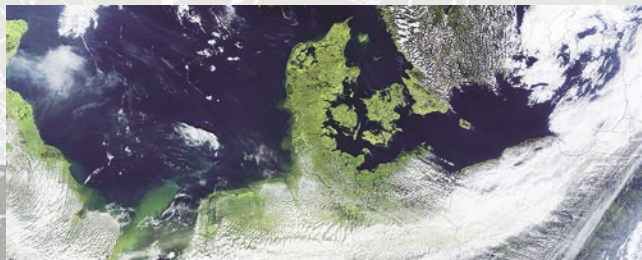


## Wind Power Prediction

»On the topic of wind power predictions,  
pioneering work was done in the Anemos Project.  
In this context, Overspeed plays  
the leading role for our international customers.«

DR. HANS-PETER WALDL, MANAGING DIRECTOR OF OVERSPEED

- Anemos – the modular prediction system
- Customer-specific wind power prediction
- Energy trading and grid operation
- Smart Grids
- High availability systems



## System Development

»System integration and wind energy are the  
main topics of the future: from the wind/hydrogen  
system HyWindBalance to balancing power  
and wind farm management.«

THOMAS PAHLKE, MANAGING DIRECTOR OF OVERSPEED

- Wind farm management systems
- Software development and IT
- Wind/hydrogen systems
- Energy storage
- Research and Development

