#### **30 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 30 years of wind and solar energy experience.



Together with our partners we are currently responsible for predicting more than 140 GW of wind and solar power worldwide. As experts and consultants, developers and service providers, we and our team work with you and for you worldwide.

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 – own research achievements complete our competences.

#### Contact

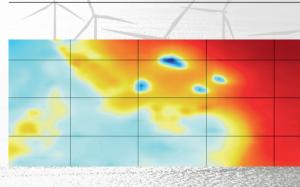


# Wind Power Predictions

»Energy suppliers, grid operators and electricity traders benefit from an exact forecast of wind and solar energy by our Anemos system.« DR. HANS-PETER WALDL, MANAGING DIRECTOR OF OVERSPEED

### Customer-specific wind power predictions Probabilistic forecasting

- Smart Grids
- Availability sytems
- 140 GW wind & solar worldwide



## **Solar Power Predictions**

»Any prediction needs to include a specification of the related statistical uncertainty. Trough an advanced statistical analysis, we provide probabilistic forecasts for our customers.« DR. HANS-PETER WALDL, MANAGING DIRECTOR OF OVERSPEED

- Solar farm power predictions
- Rooftop PV power predictions
- Satellite-based solar power forecasts
- Shadow influence detection



## **Ramps & Extreme Events**

»The management of extreme events such as storm fronts is becoming an ever more important task. We tackle this challenge with specialized models for ramp prediction.« THOMAS PAHLKE, MANAGING DIRECTOR OF OVERSPEED

- Prediction of extreme events
- Ramp prediction
- Shut down event prediction
- Ramp probability forecasts

