


The logo for '4+cast' features a blue arrow pointing up and to the right, followed by the word '4+cast' in a blue, sans-serif font. The background of the slide is white with a large, abstract graphic of multiple overlapping, wavy lines in shades of green and yellow, suggesting a forecast or data trend.

4+cast

Big Data Wind Power
Forecast

Potsdam, March 21

**Prognosis:
More accurate,
faster, friendlier!**



4cast is a joint venture of
wind power pioneers and AI experts.
Our Goal: To better predict the production of
wind and solar energy.

- ... 2016 founded in Potsdam
- ... 12 employees
- ... 169 years of experience in total
- ... 9.758 forecasts created
- ... N+1 algorithms developed

4cast

Our products: Fast & for all time horizons

Production predictions with superior forecast quality for wind and solar energy



Fast and for all time horizons

Intra-day and day-ahead
Long-term forecast (up to 5 days in advance)
Forecasts from one hour after the weather data



Variable Resolution

From the complete wind farm down to the single turbine



Switch-off times are taken into account

Location- (shadows, bird flight, noise reduction)
as well as due to technical reasons (availability)

Our prices are based on the scope of support and the installed capacity. We are cheaper than many think.

Our Products

... and what we offer as well



Maintenance window forecast

Reduce maintenance costs and minimize loss of income



Predictive maintenance

Why more supplier interfaces than necessary?



Evaluation of construction sites

Reliable yield forecasts in KW and Euro



Best price forecast

Financial mathematical optimization taking into account market regulations



Custom configured
Evaluations and analyzes



Better forecasts



Constant improvement through interlinking with the latest AI research



Fast through maximum Automation



Reliable thanks to stable systems, testes on 9.758 forecasts



Purely algorithm-based to avoid human prejudice

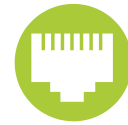
4cast



Closer to the customer



24/7 availability in case of problems



Integration of 4cast-forecasts into existing dashboards



Transparent 4cast exports
Adaptation to customer CI possible



Upon request involvement of customers in **research & development**

Bye for now!

**Big Data Wind Power
Forecasting**

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