IEA Wind Task 36

Gregor Giebel, DTU Wind Energy

W. Shaw, H. Frank, C. Möhrlen, C. Draxl, J. Zack, P. Pinson, G. Kariniotakis, R. Bessa

ESIG Meteorology & Market Design for Grid Services Workshop Online 2020





Task 36 Web Presence

Website

www.ieawindforecasting.dk



forecasts. This WP will also organise benchmarks, in cooperation with the IEA Task WakeBench. Thirdly, we will be engaging end users aiming at dissemination of the best practice in the usage of wind power predictions.



http://www.youtube.com/c/IEAWindForecasting





International Energy Agency History

The IEA was founded in 1974 to help countries co-ordinate a collective response to major disruptions in the supply of oil.







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Image source: dpa

Specific Technology Collaboration Programs:

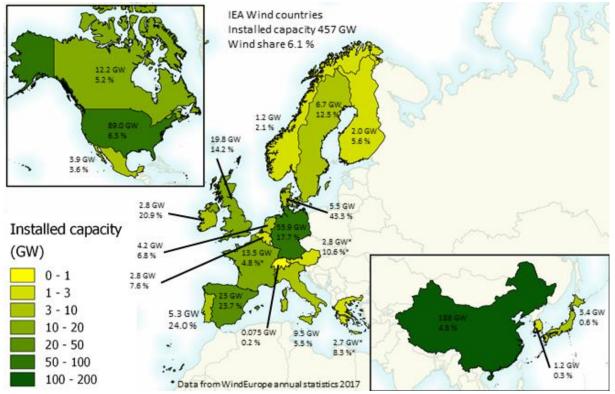
Bioenergy TCP Concentrated Solar Power (SolarPACES TCP) **Geothermal TCP Hydrogen TCP Hydropower TCP** Ocean Energy Systems (OES TCP) **Photovoltaic Power** Systems (PVPS TCP) **Solar Heating and Cooling** (SHC TCP) Wind Energy Systems



(Wind TCP)



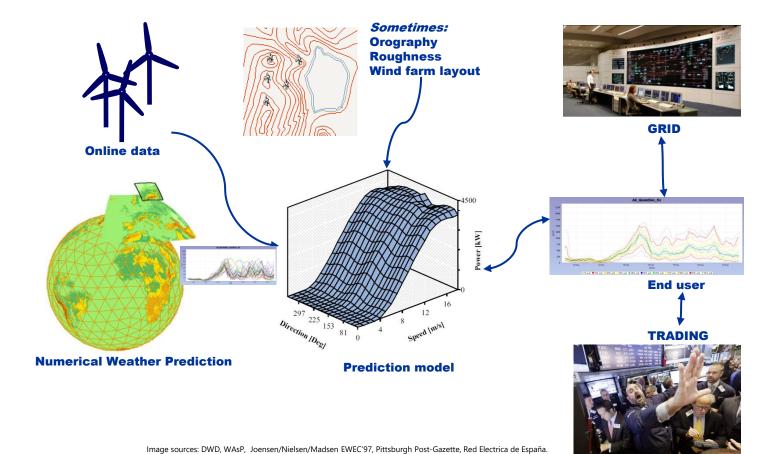
iea wind

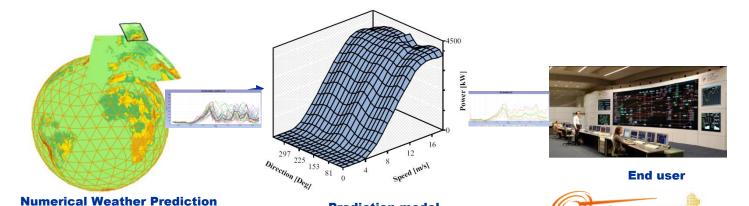


Task 36 members: AT, CN, DE, DK, ES, FI, FR, IE, PT, SE, UK, US



Short-term prediction of wind power, quickly explained





















Prediction model















WEPROG

NCAR



50hertz Iso newengland





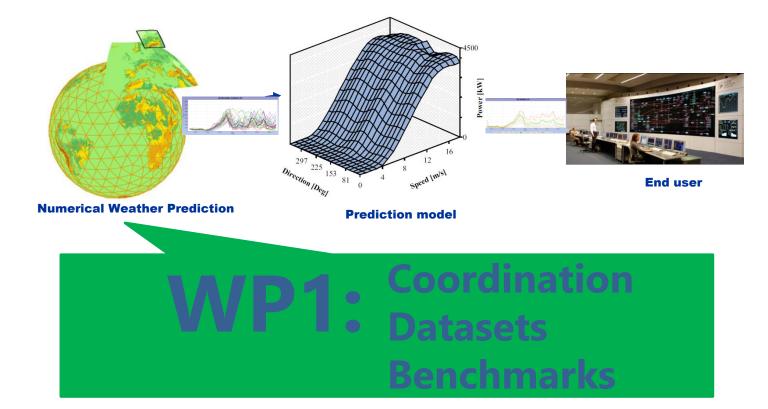
Tennet Taking power further

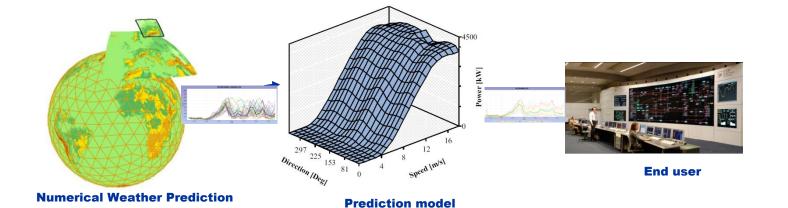




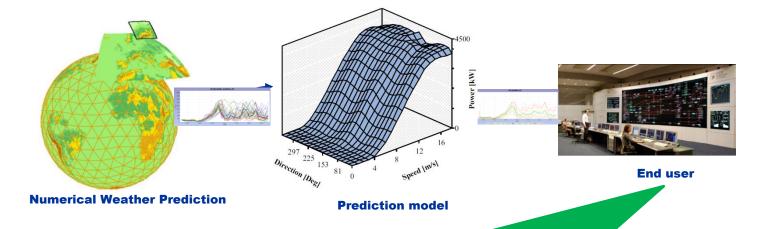








VP2: Vendor selection Evaluation protocol Benchmarks







www.IEAWindForecasting.dk

Gregor Giebel

Frederiksborgvej 399, 4000 Roskilde, DK

grgi@dtu.dk

Will Shaw, PNNL,

Richland (WA), USA

will.shaw@pnnl.gov

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