



RENEWCAST

WE PREDICT YOUR VALUE

Renewable Energy Forecasting

Innovating and enhancing short-term and intra-day Wind Power Forecasting

FORECASTING AS A SERVICE

Wind energy unbalancing costs reduced by 50%.



Superior Performance

Forecasting error as low as **7% nMAE** 2-3 times better the global market benchmark



Digital Twin Technology

Peerless forecasting precision with **Deep Learning** Digital Twin



Unbalancing Cost Savings

Up to **50% reduction in global unbalancing cost** for energy operators



Data Complexity Management

We manage the complexity of the data provided by the Customers



Proof of reliability with customized trials

We offer customized trials to proof our superior performance

ABOUT THE PLATFORM

- **Azure cloud based platform**
- **Deep learning models**
- Data pipeline management
- **Meteo data forecast optimization**
- **Turbine data correction** and enrichment
- Unique **digital twin** of each turbine
- It models the **chaotic behavior of wind and turbine** on every single geographical point in the world
- **Fully scalable** and ready to support large corporate wind portfolio.

OUR COMPANY

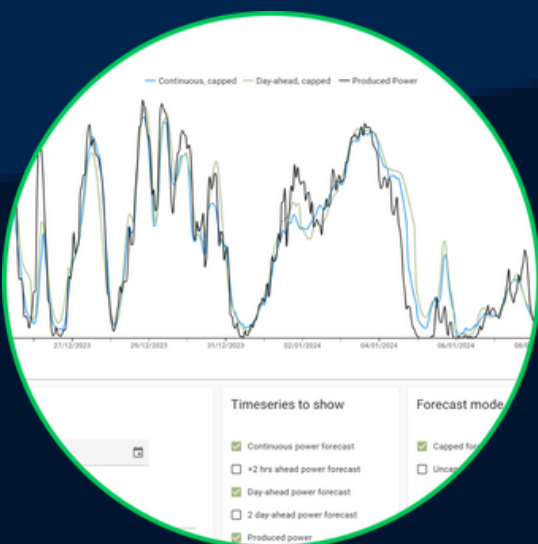
Pioneering Precision in Wind Energy Forecasting

Renewcast was founded in 2020 by a team of professionals with **over 100 years of combined experience** in the energy and information technology sectors.

Our Partners:



Forecasting Services



- **Intra-day, day ahead, 48 hours and medium term (up to 15 days) forecasting.**
- **API** direct access to retrieve forecasting.
- Forecasts update **every hour.**
- **Client UI** with parametric reports configuration and data download.

CONTACT US

✉ fabio.nicolo@renewcast.com

☎ +39 340 3331807

📍 Viale delle Milizie 140, 00192, Italia

🌐 www.renewcast.com

OUR TEAM



Fabio Nicolò
CEO & Founder



Ugo Mattoni
COO & CO-Founder



Sibgat Ullah
Senior Machine Learning and Co-Founder



Lincoln Blevans
Advisory Board
Member & BD for US



Marco Piscopiello
Product
Optimization Lead



Giulia Albanese
Digital Marketing
Intern