

OFFSHORE WIND POWER

PAST, PRESENT AND FUTURE

SCIENCE MEET INDUSTRY 2022





Wind power professional since 1998

2022 -	Owner of Aabo Energy		
2022 -	Product Consultant by green ducklings		
2010 - 2022	Head of R&D by Orsted		
2007 - 2010	VP for Product Management by Vestas .		
2005 - 2007	Head of Product Management by SUZLON		
1998 - 2005	Product Management and various positions in	NE G MICON®	Vestas.

Below the line

- Since 2012 Various BoD positions in renewables energy companies
- Volunteer work as WindClusion, OffshoreWind4Kids, Engineer the Future etc.
- Affiliations as wind power expert for DOE (US), Danish Research and Innovation Policy Council, ETIP Wind (EU) and expert for Innovation Fund Denmark etc.
- Education: M.Sc. in Civil Engineering
- Declared TIMBY!

The short history of offshore wind power



nas



Currently displaying data from 23 October 2022 Looking for archive data?

How much wind was in Europe's electricity yesterday?

600







4

BLIND OPTIMISM?

Climbing a hill is one thing ... the mountain ahead is a completely other story!

It took us 30 years to reach 30GW offshore wind power capacity in Europe!

Over a period of 5 years +30GW is to be added in Europe!

Any by end 2030 we have **quadrupled capacity in only 10 years**!

And all this is neglecting the **global ambition to add an equal volume of +100GW**

the ambition is to reach +1.000GW by 2050!





275

133

Regional offshore wind capacity targets



6

greer

ducklings

The future energy system?



green ducklings

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