

15. Jan- 16. Jan 2026

Inforeise für MR Technologie und
Forschungsschwerpunkt

- Kleinwind für Schweiz
- Lagerway 750kW Empfehlung
Japan
Windbrücke

Reise nach Neapel

Besprechung mit Prof. D Coiro

University of

Naples Federico II, Via Claudio, Naples,

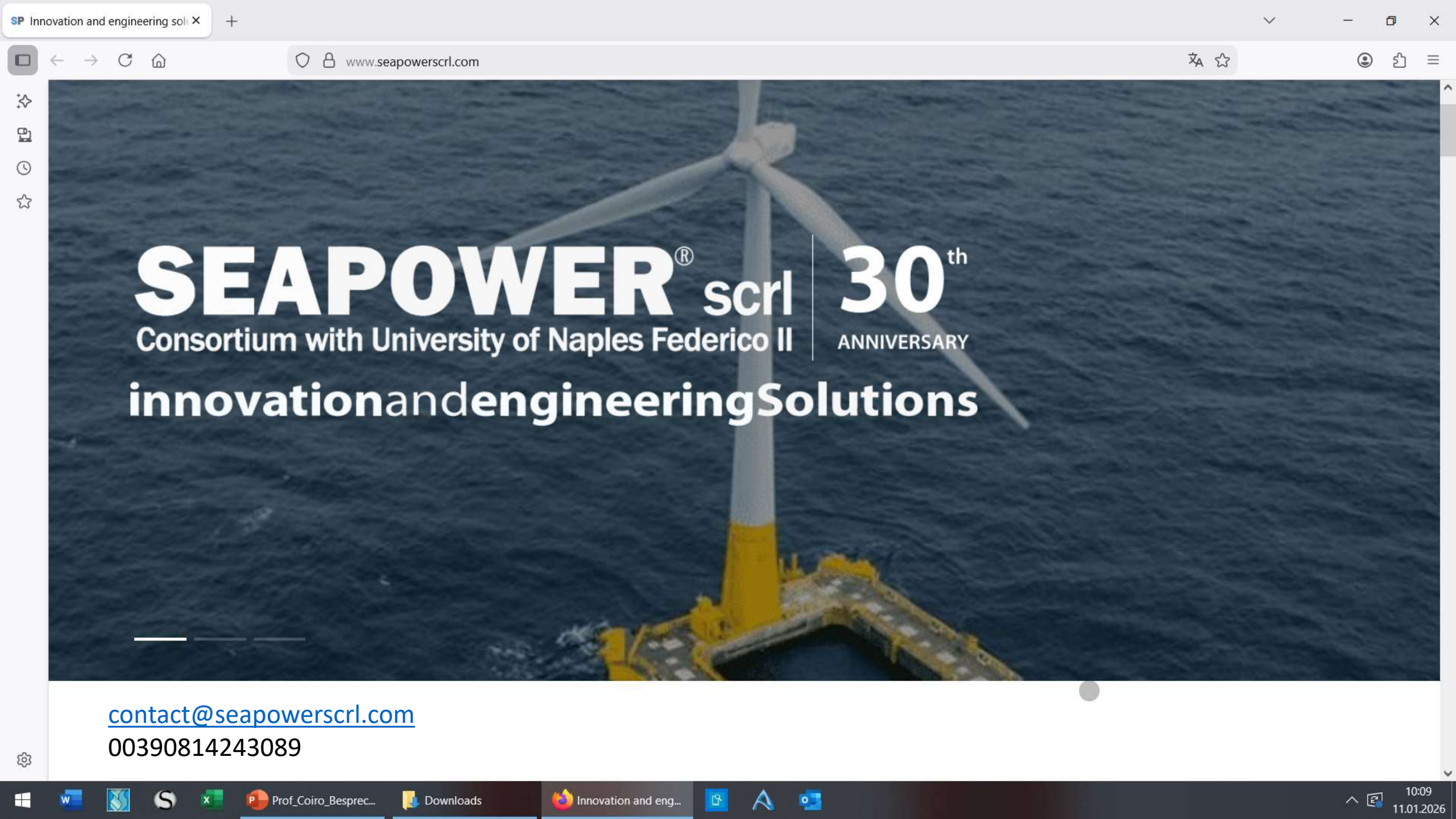




Domenico Coiro

CHAIRMAN OF THE CDA

Domenico is full professor and dean at the Department of Industrial Engineering at the University of Naples Federico II. Thanks to his thirty-year experience in the renewable energy field, he obtained the UNIDO representation – United Nation Industrial Development Organization – at the Global Renewable Energy Forum GREF. Moreover, he obtained the representation role for the country of Italy on the IEC International Technical Commission for certification standards related to the mini-wind power. With over a hundred scientific publications, he is now an expert evaluator for the European Commission regarding innovative projects related to the use of energy from the sea. He is furthermore considered one of the most influential Italian experts in the field of floating offshore wind plant. He is member of the CDA of Distretto Energia Campania and chairman of the CDA of Seapower. With great dedication, he points out the development ways by keeping the research center focused on cutting edge technological challenges.



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Consortium with University of Naples Federico II | ANNIVERSARY

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00390814243089



435 m²

H... 35m



L'installazione
dell'aerogeneratore ha
permesso di ridurre le emissioni
di CO₂ di 30t all'anno, un grande
risultato dal punto di vista
ambientale!

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D-26607 Aurich
Germany
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Tel. +49 171 52 04 526

2x 66'632 kWh/a
133'264 kWh/a

ENERGY YIELD IN A YEAR
Total Energy Production 66.632,0 kWh/yr
Average Wind Speed in Hub 5,0 m/s

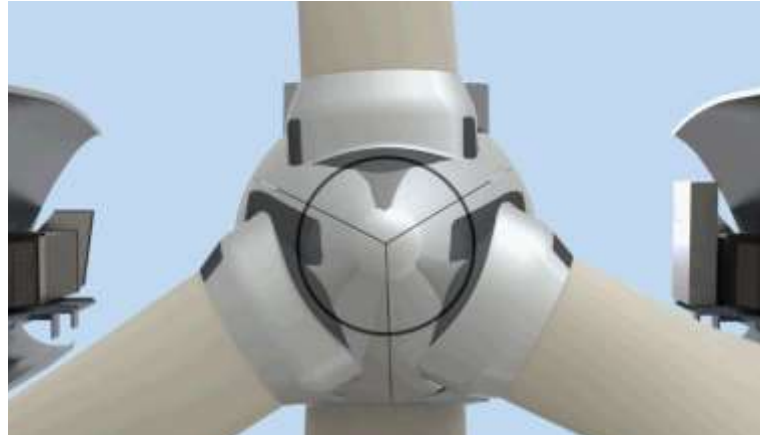
Site Name IWES, Bremerhaven		Project Name Prototype MR 30		Turbine Type MR 30	
Turbine Parameters					
Rated Power	P _n	31	kW	Rotor Diameter	D _r 13,3 m
Hub Height	H _h	18,5	m	Swept Area	A _r 139 m ²
Metrological Parameters					
Standard Air Density at Site	ρ	1,225	kg/m ³	Wind in Reference Height	V _s 5,1 m/s
Reference Height	H _s	20	m	Shear Factor	α 0,2
Scale Parameter A 5,6 m/s					
Form Parameter k 2,2					
Energy Production Calculation					
Sl. No.	Wind Speed V (m/s)	Occurance of Wind h/yr	Power Curve P(kW) Standard Air Density at Site	Produced Energy E (kWh/yr)	Power Coefficient Cp for p = Density at Site
1.	1,0	420	0	0,0	0,00
2.	2,0	883	0	0,0	0,00
3.	3,0	1238	1	1.238,1	0,44
4.	4,0	1404	3	3.510,3	0,46
5.	5,0	1365	5	6.827,5	0,47
6.	6,0	1167	9	9.921,4	0,46
7.	7,0	888	13	11.540,4	0,45
8.	8,0	605	19	11.487,0	0,44
9.	9,0	370	26	9.620,1	0,42
10.	10,0	204	33	6.727,9	0,39
11.	11,0	101	33	3.340,7	0,29
12.	12,0	45	33	1.495,4	0,22
13.	13,0	18	33	603,4	0,18
14.	14,0	7	33	219,4	0,14
15.	15,0	2	33	71,9	0,11
16.	16,0	1	33	21,2	0,09
17.	17,0	0	33	5,6	0,08
18.	18,0	0	33	1,3	0,07
19.	19,0	0	33	0,3	0,06
20.	20,0	0	33	0,1	0,05
21.	21,0	0	33	0,0	0,04
22.	22,0	0	33	0,0	0,04
23.	23,0	0	33	0,0	0,03
24.	24,0	0	33	0,0	0,03
25.	25,0	0	33	0,0	0,02

Viking Wind's wind turbines fulfil UN SDG goals 7, 9, and 13, and we are very proud to contribute to reaching Denmark's quota in 2030

SUSTAINABLE DEVELOPMENT GOALS



2016

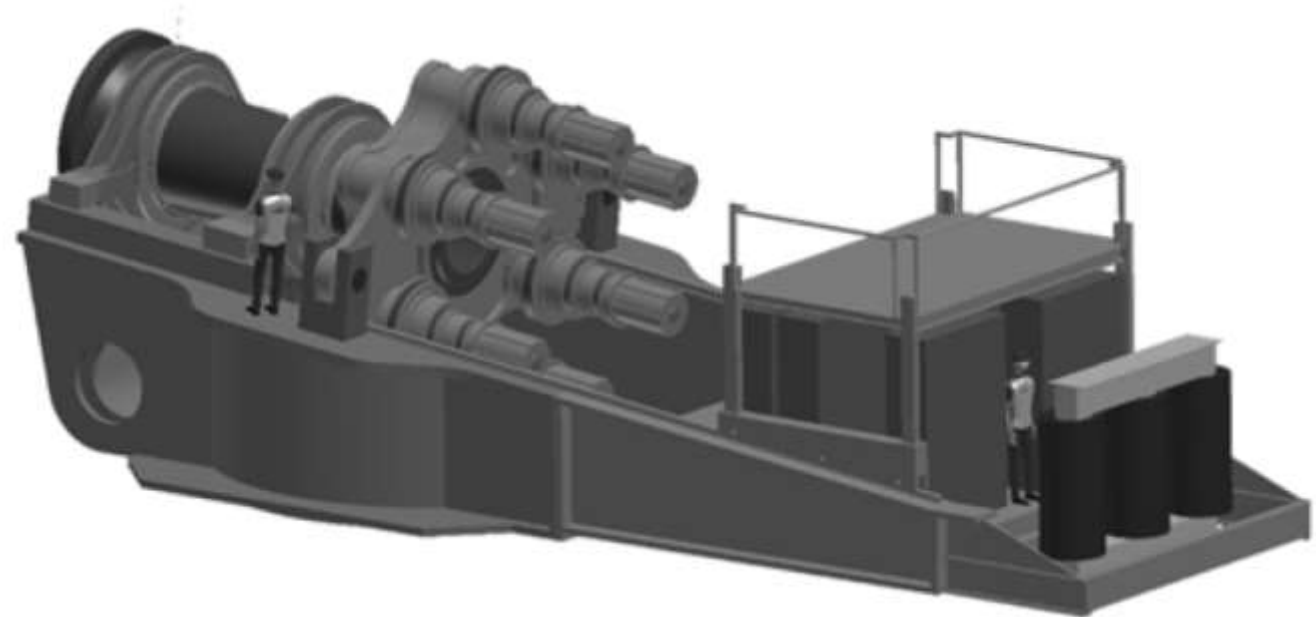


Altanus 2.4 MW

One Step Ahead
Neu Durchdacht

The Science of Making Torque from Wind (TORQUE 2016)
Journal of Physics: Conference Series 753 (2016) 112001

IOP Publishing
doi:10.1088/1742-6596/753/11/112001

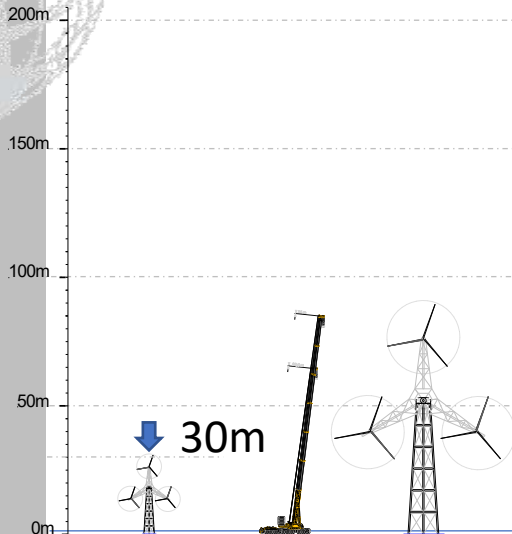
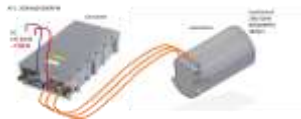


Altanus A³

0.6 MW
1:309 A3
Demonstrator

90 ÷ 600kW

3x

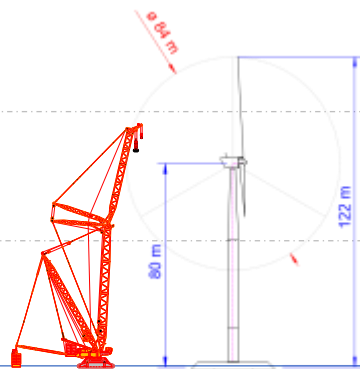
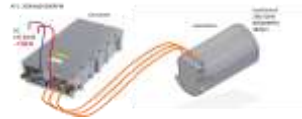


Altanus 84

1.4 MW
Typhoon

1400kW

7x

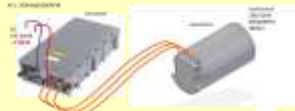


Altanus 119

2.4 MW

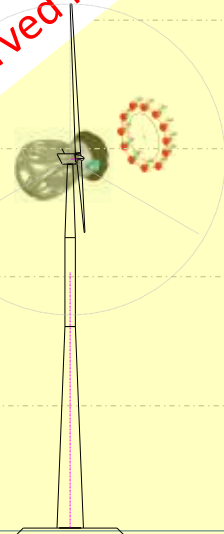
2400kW

12x



Reserved license

No heavy crane

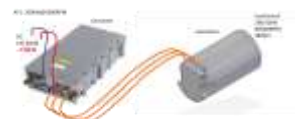


Altanus A³

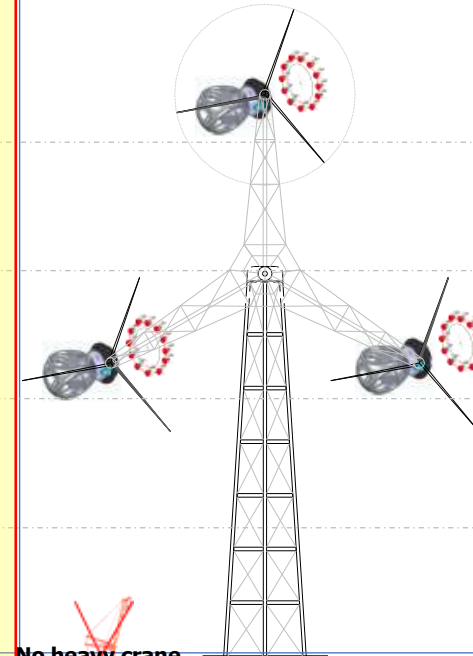
7 MW

7'200kW

3x 12=36



No heavy crane

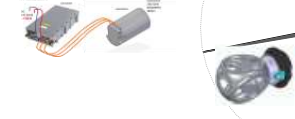


Altanus A⁵

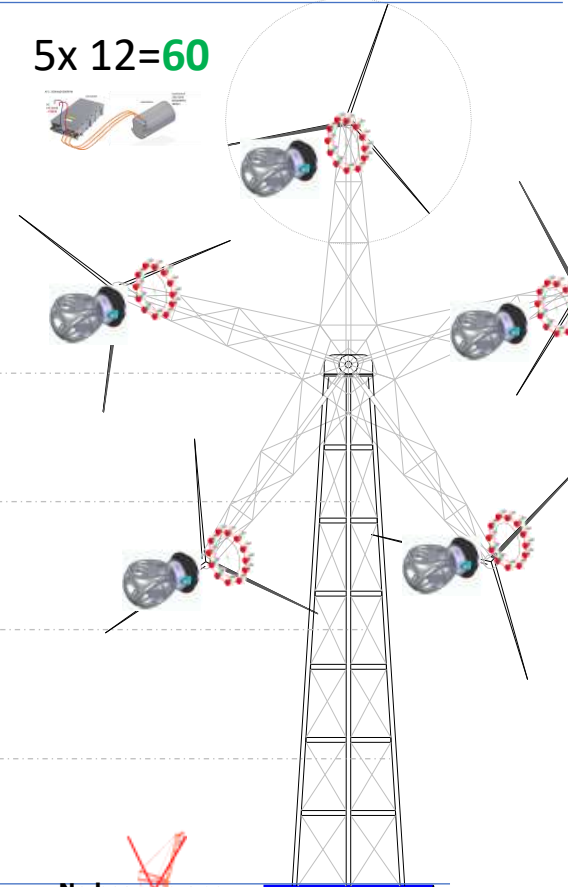
12 MW

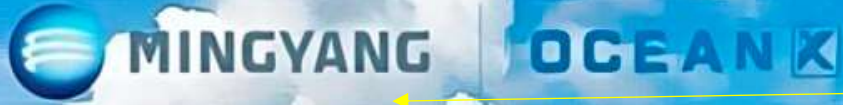
12'000kW

5x 12=60



No heavy crane





370 m

2024

According to [a social media post](#) from the Chinese wind turbine manufacturer, the OceanX floating wind turbine platform was officially launched in Guangzhou on 13 July.

187 m

130 m

30 m

10'000t

L'impianto ha una potenza complessiva di 16,6 MW ed è stato varato pochi giorni fa nella città portuale di Guangzhou, nel sud della Cina. Si prevede che produrrà circa 54.000 MWh di elettricità all'anno, sufficienti ad alimentare circa 30.000 famiglie cinesi. Un'altra particolarità dell'impianto è che è progettato per resistere anche a violenti cicloni.

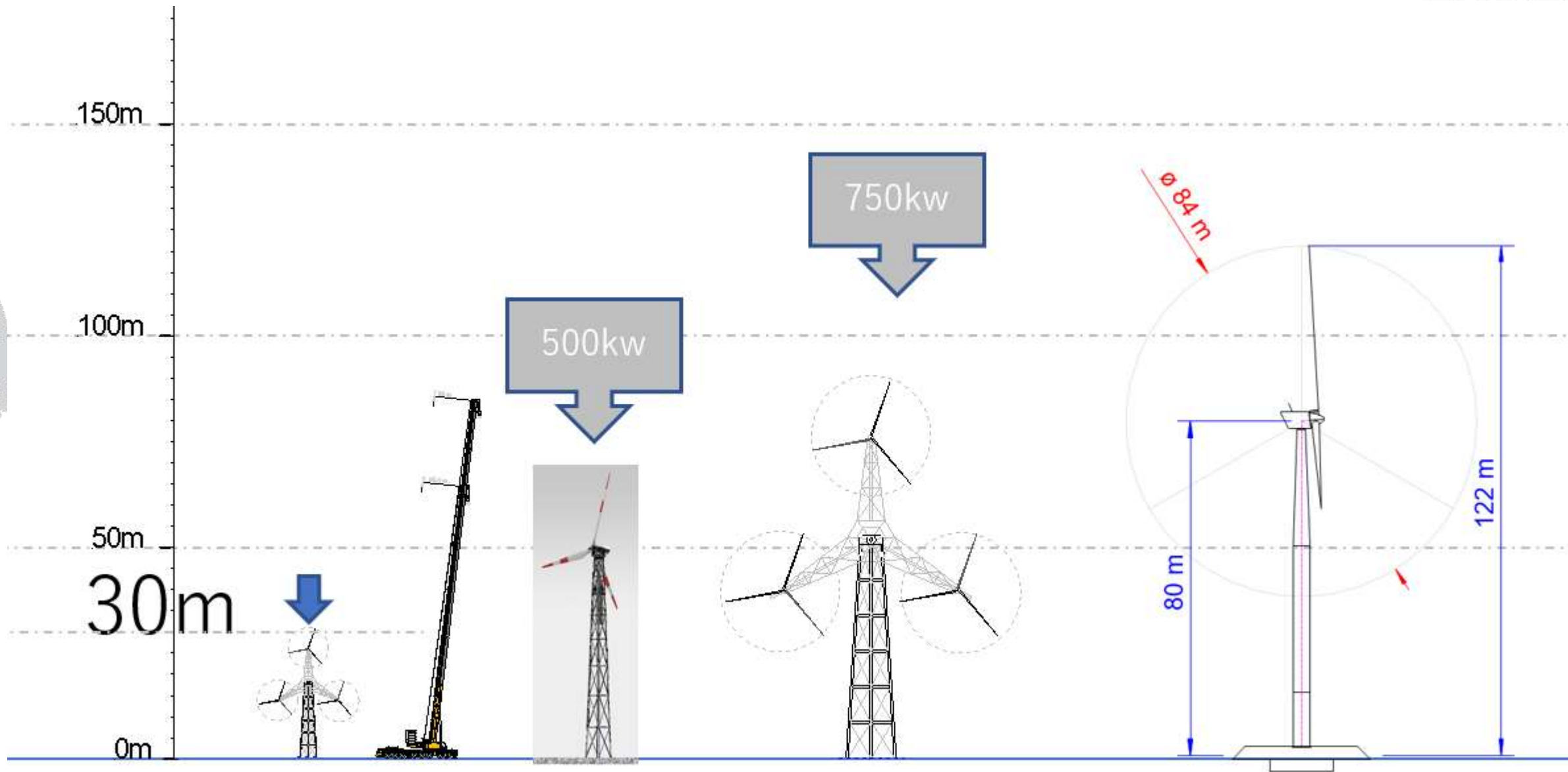
Elenco dei fatti

Preventivo dei costi zu 1.5MW Falcon 68m per Typhoon in confronto 500kW MR100

27.Nov 2022

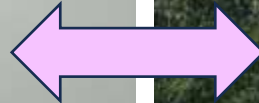
Modell
MR30







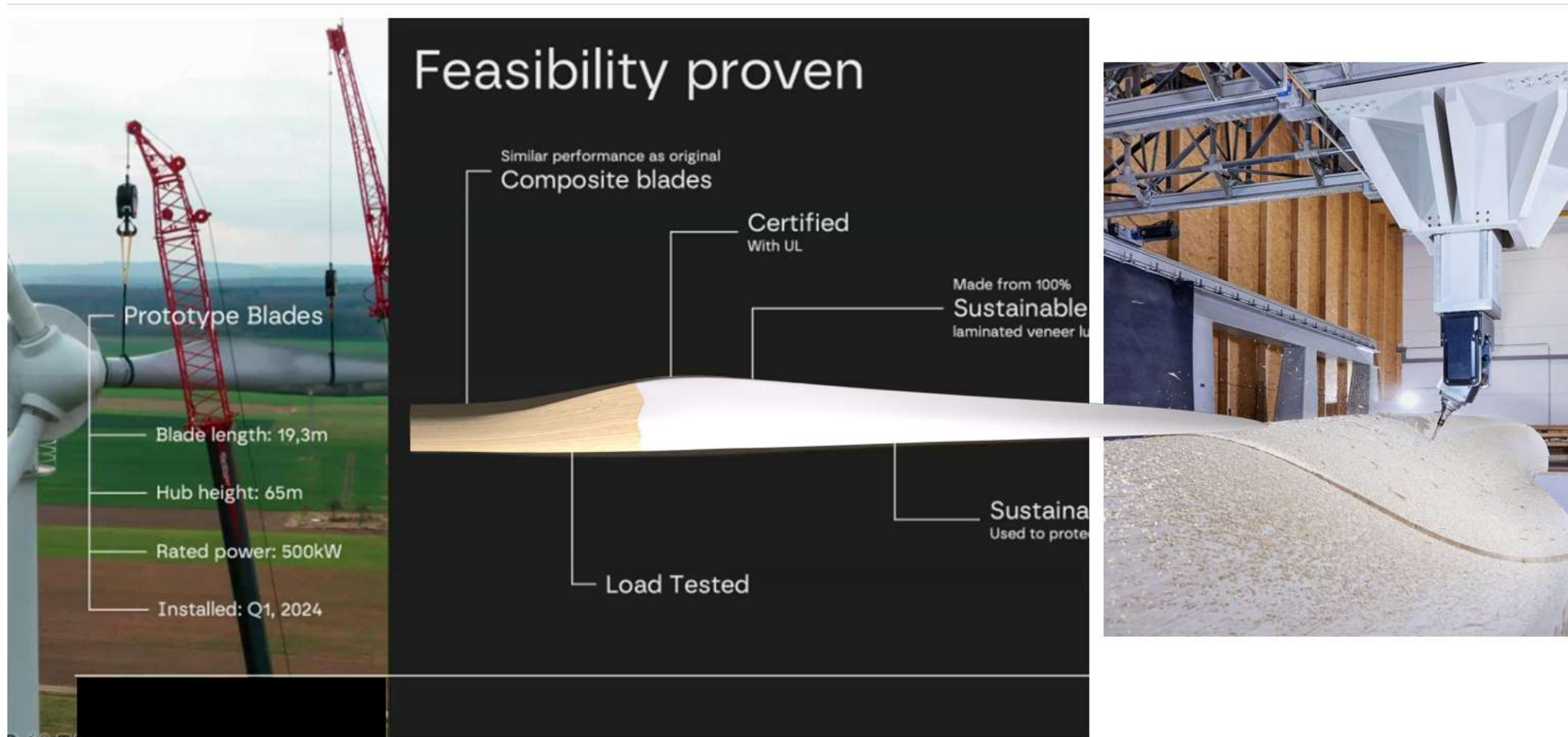
GGs
MR 30
Bremerhaven
5 Aug 2025



Die MR30 sieht auch gut aus!

GGG
MR 30
Bremerhaven
7 Aug 2025





Anmerkung: Es ist einfacher **15m Blatt** zu beschaffen als **25m**.