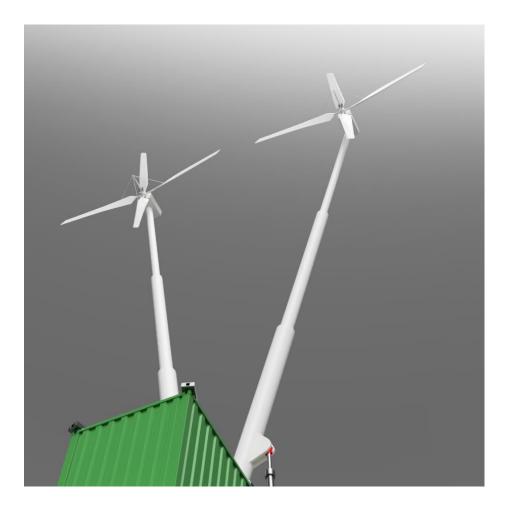
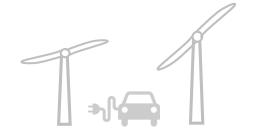


# TWind 12



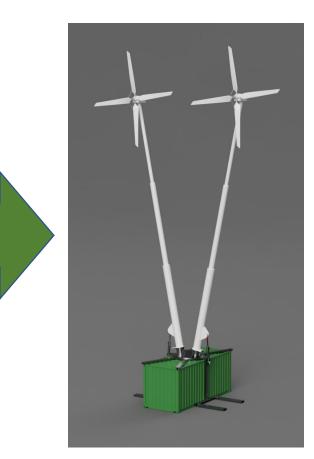






# **Technology Evolution**





- Adapt existing turbines to be used as Multi-Rotor turbine
- Include easy transport, installation and maintenance capabilities
- Easy expansion with other energy generation and storage systems

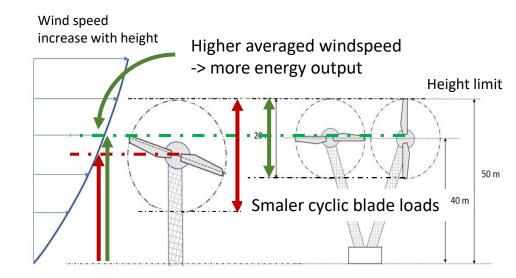
Goal: Minimize LCOE for wind turbines with max. 50 m total height.







### Twin rotor as a low-cost electricity supplier



- Optimal energy yield especially at sites with a height restriction
- Easy installation of the turbine because it takes place on the ground
- Survival during extreme wind events, as the individual rotors can be lowered to the ground in a short time (<30 min)</li>
- Lowering of the rotors as needed
- Easy access to all components and thus low maintenance/service costs
- Easy transport due to small and light plant modules to the site (container transport)



### **Proven EasyWind 6 kW turbine as basis**





Rated power:	6 kW
Rotor diameter:	6,2 m
Hub height:	13/19 m
Passive pitch system	
Hydraulic safety brak	ke
Damped yawing win	d vane

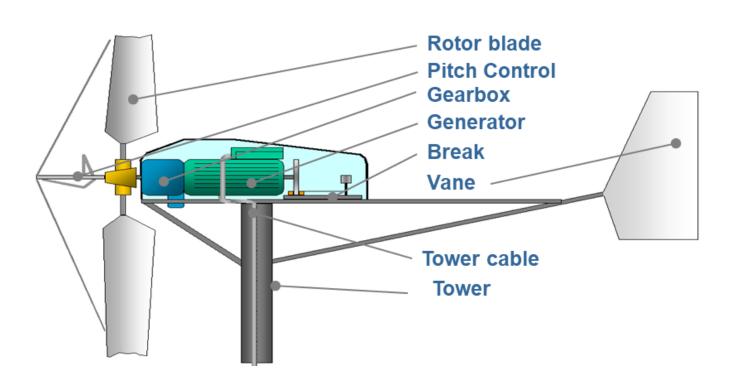








### **Turbine Technical Data**



Technical Data EasyWind 6kW AC	
Rotor diameter:	6.2 m
Number of blade	4
Position	Upwind
Rated speed	83/ 124 RPM
Design of blade	Steel/ glassfiber
Design of hub	Rigid/ solid steel
Capacity output:	6 kW
Rated voltage	400 V, 3 phase 50 Hz
Cut-in wind speed:	3 m/s
Rated wind speed	11.5 m/s
Cut-out wind speed:	none - stormproof
Survival wind speed.:	70 m/s
Control system:	passive pitch
Yawing control by	Wind vane







### **Type certification IEC 61400-2 Class 1**





STC - 090202         Prototype Testing         DEWI-OCC, Rev. 0, 2009-00           STC - 101209         Manufacturing Evaluation         DEWI-OCC, Rev. 0, 2019-00           R100268-12         Final Evaluation Report         DEWI-OCC, Rev. 0, 2010-12           The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.           The wind turbine type is specified in the annex of the following Statement of Compliance:	Am Seedeich 9, D-2	GmbH		DEWIFFF
TC - 101204, Rev. 1         This Type Certificate is issued to       Easywind GmbH Redingsweg 3 25842 Langenhorn Germany         For the wind turbine       EasyWind 6 AC         This statement attests compliance with       IEC 61400-2         UEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>rd</sup> Edition 2006-03 SWT Class I         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC - 090201       Design Assessment STC - 090202       DEWI-OCC, Rev. 0, 2009-02 Prototype Testing STC - 101209         STC - 090202       Prototype Testing Manufacturing Evaluation STC - 10209       DEWI-OCC, Rev. 0, 2010-12 Prototype Testing STC - 101209         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confor testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC61400-2: 2006-03, Annex A. Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment Dewi-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, othern this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11       The compliance		7472 Cuxhaven		$\sim$
TC - 101204, Rev. 1         This Type Certificate is issued to       Easywind GmbH Redingsweg 3 25842 Langenhorn Germany         For the wind turbine       EasyWind 6 AC         This statement attests compliance with       IEC 61400-2         UEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>rd</sup> Edition 2006-03 SWT Class I         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC - 090201       Design Assessment STC - 090202       DEWI-OCC, Rev. 0, 2009-02 Prototype Testing STC - 101209         STC - 090202       Prototype Testing Manufacturing Evaluation STC - 10209       DEWI-OCC, Rev. 0, 2010-12 Prototype Testing STC - 101209         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confor testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC61400-2: 2006-03, Annex A. Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment Dewi-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, othern this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11       The compliance		Typ	e Certific	ate
Redingsweg 3         25842 Langenhom         Germany    For the wind turbine          For the wind turbine         LEC 61400-2         Wind turbines – Part 2: Design requirements for small wind turbines         2 <sup>rd</sup> Edition 2006-03         SWT Class 1         concerning the design and manufacture. It is based on the following Statements of Compliance         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         STC - 101209       Manufacturing Evaluation         DEWI-OCC, Rev. 0, 2009-02         STC - 101209       Manufacturing Evaluation         DEWI-OCC, Rev. 0, 2010-12         R100268-12       Final Evaluation Report         DEWI-OCC, Rev. 0, 2010-13         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines - Rules and procedures in connection with the amendmentile IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-1				
25842 Langenhorn Germany         For the wind turbine         EasyWind 6 AC         This statement attests compliance with         IEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>th</sup> Edition 2006-03 SWT Class 1         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC - 090201       Design Assessment Prototype Testing         DEWI-OCC, Rev. 0, 2009-00 STC - 01209       Manufacturing Evaluation Manufacturing Evaluation         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2010-12         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11	This Type Certificate is issued to		Easywind Gmb	Н
Germany         For the wind turbine         EasyWind 6 AC         This statement attests compliance with         IEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>erd</sup> Edition 2006-03 SWT Class 1         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC – 090201       Design Assessment       DEWI-OCC, Rev. 0, 2009-02         STC – 090202       Prototype Testing       DEWI-OCC, Rev. 0, 2009-02         STC – 101209       Manufacturing Evaluation       DEWI-OCC, Rev. 0, 2009-02         STC – 101209       Manufacturing Evaluation       DEWI-OCC, Rev. 0, 2009-02         R100268-12       Final Evaluation Report       DEWI-OCC, Rev. 0, 2010-12         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confortesting and periodures in connection with the amendment IEC 61400-2; 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:       STC – 090201       Design Assessment         STC – 090201       Design Assessment       DEWI-OCC, Rev. 0, 2009-02       Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11 <td< td=""><td></td><td></td><td>Redlingsweg 3</td><td></td></td<>			Redlingsweg 3	
For the wind turbine       EasyWind 6 AC         This statement attests compliance with       IEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>or</sup> Edition 2006-03 SWT Class 1         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:       DEWI-OCC, Rev. 0, 2009-02 STC – 090201         STC - 090201       Design Assessment evaluation       DEWI-OCC, Rev. 0, 2009-02 STC – 101209         STC - 101209       Manufacturing Evaluation       DEWI-OCC, Rev. 0, 2009-02 STC – 101209         R100268-12       Final Evaluation Report       DEWI-OCC, Rev. 0, 2010-12 DEWI-OCC, Rev. 0, 2010-12 StC – 090201         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines – Rules and procedures in connecton with the amendment IEC 61400-2: 2006-03, Annex A. Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC – 090201       Design Assessment         Str – 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02       Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certific				hom
EasyWind 6 AC         This statement attests compliance with         IEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>rd</sup> Edition 2006-03 SWT Class 1         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC – 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         STC – 090201       Design Assessment         STC – 090202       Prototype Testing         DEWI-OCC, Rev. 0, 2010-12         R100268-12       Final Evaluation Report         DEWI-OCC, Rev. 0, 2010-13         R100268-12       Final Evaluation Report         DEWI-OCC, Rev. 0, 2010-13         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confortiesting and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC – 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11			Germany	
This statement attests compliance with         IEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>rd</sup> Edition 2006-03         SWT Class I         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         STC - 090202       Prototype Testing         DEVI-OCC, Rev. 0, 2009-02         STC - 101209       Manufacturing Evaluation         R100268-12       Final Evaluation Report         DEVI-OCC, Rev. 0, 2010-12       Rtoold turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11	For the wind turbine			
IEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>rd</sup> Edition 2006-03         SWT Class I         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC – 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         STC – 090202       Prototype Testing         DEWI-OCC, Rev. 0, 2009-02         STC – 101209       Manufacturing Evaluation         DEWI-OCC, Rev. 0, 2010-12         R100268-12       Final Evaluation Report         DEWI-OCC, Rev. 0, 2010-13         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC – 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11		E	asyWind 6 AC	
IEC 61400-2       Wind turbines – Part 2: Design requirements for small wind turbines 2 <sup>rd</sup> Edition 2006-03         SWT Class I         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC – 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         STC – 090202       Prototype Testing         DEWI-OCC, Rev. 0, 2009-02         STC – 101209       Manufacturing Evaluation         DEWI-OCC, Rev. 0, 2010-12         R100268-12       Final Evaluation Report         DEWI-OCC, Rev. 0, 2010-13         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC – 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11				
2 <sup>rd</sup> Edition 2006-03 SWT Class 1         concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         STC - 090202       Prototype Testing         DEVI-OCC, Rev. 0, 2009-02         STC - 101209       Manufacturing Evaluation         DEVI-OCC, Rev. 0, 2010-12         R100268-12       Final Evaluation Report         DEVI-OCC, Rev. 0, 2010-12         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confortiesting and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC – 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11         Juttore	This statement attests of	compliance with		
concerning the design and manufacture. It is based on the following Statements of Compliance Evaluation Report:         STC - 090201       Design Assessment       DEWI-OCC, Rev. 0, 2009-00         STC - 090202       Prototype Testing       DEWI-OCC, Rev. 0, 2009-00         STC - 101209       Manufacturing Evaluation       DEWI-OCC, Rev. 0, 2009-00         R100268-12       Final Evaluation Report       DEWI-OCC, Rev. 0, 2010-12         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment       DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11       J	IEC 61400-			gn requirements for small wind turbines,
Evaluation Report:         STC - 090201       Design Assessment       DEWI-OCC, Rev. 0, 2009-02         STC - 090202       Prototype Testing       DEWI-OCC, Rev. 0, 2009-02         STC - 101209       Manufacturing Evaluation       DEWI-OCC, Rev. 0, 2009-02         R100268-12       Final Evaluation Report       DEWI-OCC, Rev. 0, 2010-12         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confortesting and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment       DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11       The XMAD		SWT Cla	ss 1	
STC - 090202       Prototype Testing       DEWI-OCC, Rev. 0, 2009-00         STC - 101209       Manufacturing Evaluation       DEWI-OCC, Rev. 0, 2010-12         R100268-12       Final Evaluation Report       DEWI-OCC, Rev. 0, 2010-12         The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11         The Time Time Time Time Time Time Time Tim		and manufacture. It	is based on the	following Statements of Compliance
STC - 090202     Prototype Testing     DEWI-OCC, Rev. 0, 2009-02       STC - 101209     Manufacturing Evaluation     DEWI-OCC, Rev. 0, 2010-02       R100268-12     Final Evaluation Report     DEWI-OCC, Rev. 0, 2010-02       The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confort testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.       The wind turbine type is specified in the annex of the following Statement of Compliance:       STC - 090201     Design Assessment       DEWI-OCC, Rev. 0, 2009-02       Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.       Cuxhaven, 2011-01-11       The Wind Way and the system of the system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.	STC - 090201	Design Assess	ment	DEWI-OCC, Rev. 0, 2009-02
R100268-12     Final Evaluation Report     DEWI-OCC, Rev. 0, 2010-12       The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confortesting and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.     The wind turbine type is specified in the annex of the following Statement of Compliance:       STC - 090201     Design Assessment     DEWI-OCC, Rev. 0, 2009-02       Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.     Cuxhaven, 2011-01-11	STC - 090202	Prototype Testi	ng	DEWI-OCC, Rev. 0, 2009-02
The conformity evaluation was carried out according to IEC WT 01:2001-04 IEC system for confortesting and certification of wind turbines – Rules and procedures in connection with the amendment IEC 61400-2: 2006-03, Annex A: Type certification of small wind turbines.         The wind turbine type is specified in the annex of the following Statement of Compliance:         STC - 090201       Design Assessment         DEWI-OCC, Rev. 0, 2009-02         Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.         Cuxhaven, 2011-01-11         The Wind Wind Wind Wind Wind Wind Wind Wind	STC - 101209	Manufacturing	Evaluation	DEWI-OCC, Rev. 0, 2010-12
testing and certification of wind turbines – Rules and procedures in connection with the amendment IEC61400-2: 2006-03, Annex A: Type certification of small wind turbines. The wind turbine type is specified in the annex of the following Statement of Compliance: STC – 090201 Design Assessment DEWI-OCC, Rev. 0, 2009-02 Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22. Cuxhaven, 2011-01-11 T	R100268-12	Final Evaluation	n Report	DEWI-OCC, Rev. 0, 2010-12
STC - 090201     Design Assessment     DEWI-OCC, Rev. 0, 2009-02       Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22.     Cuxhaven, 2011-01-11       Transmit     Transmit     Transmit	testing and certification	n of wind turbines - F	Rules and procedur	res in connection with the amendment
Any change in the design or the manufacturer's quality system shall be approved by DEWI-OCC, other this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22. Cuxhaven, 2011-01-11	The wind turbine type is	s specified in the annex	of the following Sta	atement of Compliance:
this Type Certificate loses its validity. This Type Certificate is valid until 2015-12-22. Cuxhaven, 2011-01-11	STC - 090201	Design Assess	ment	DEWI-OCC, Rev. 0, 2009-02
7. Ilro-j				
7. Throng	Cuxhaven, 2011-01-11			
1. Strong	M-11-	-		
/ · · · //	1. 1000	-i		
	p. Cont	//		
	Head of DEWI-OCC			

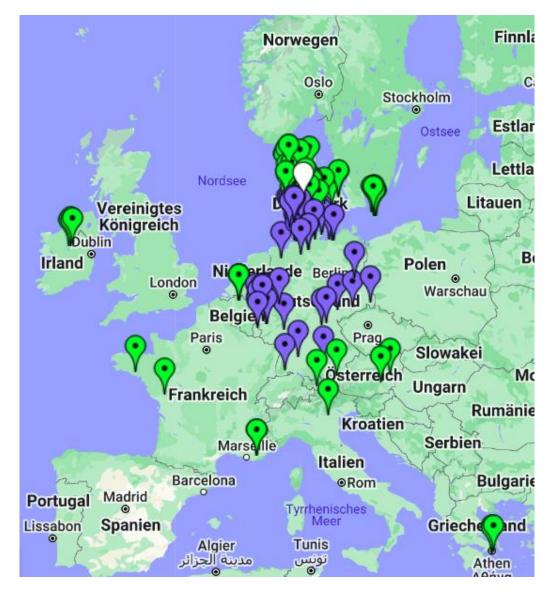




Certification Body for Wind Turbines



### **Success of EasyWind turbines**



 $\bigcirc$ 







# **RESIT** TWind 12 kW

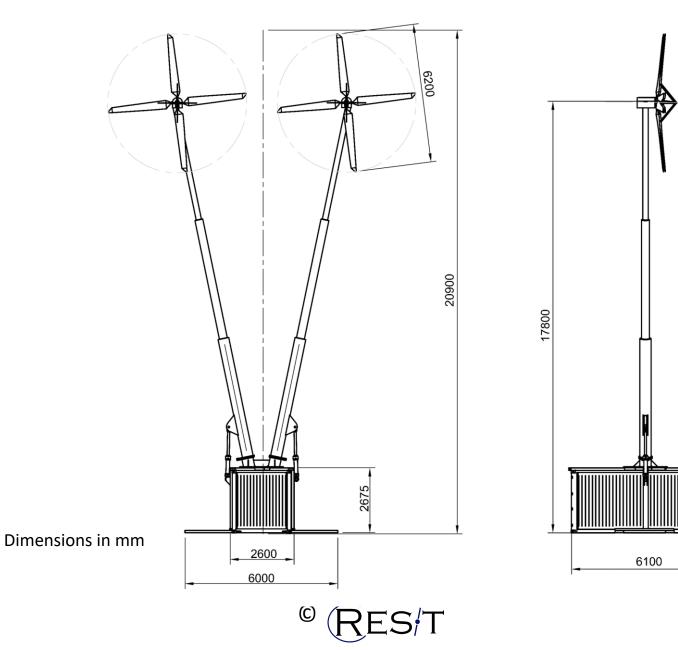
- 2 x EasyWind 6 kW turbine
- EasyWind Mono-Tower with hydraulic tilting system
- Central active yawing system
- 20 ft Container with support structure as "foundation"
- Container used for transportation to site and storage for complementary systems (batteries, (hot) water tank, PV, electrolyser,...)







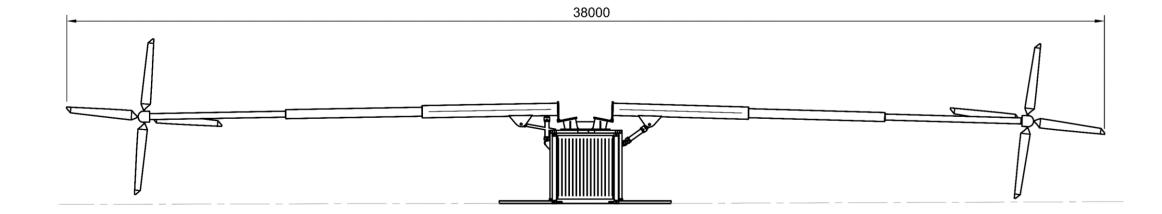
### **TWind 12 dimensions**







### **TWind 12 dimensions**



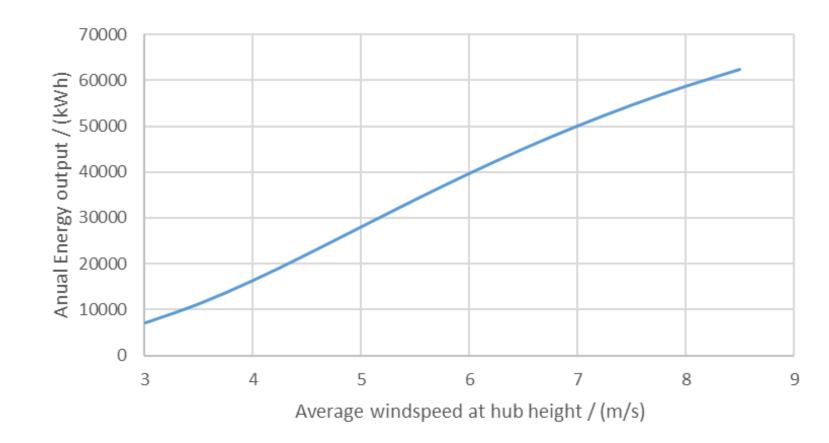








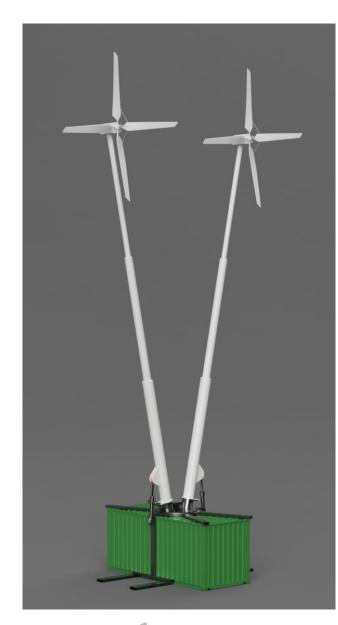
### **TWind 12 Anual Energy Output**





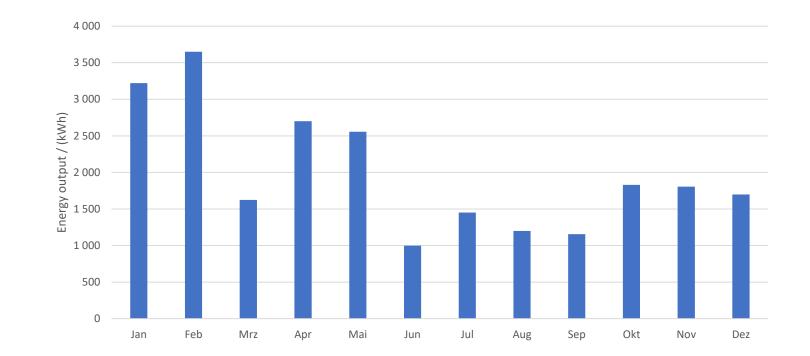






### **TWind 12 Monthly Energy Output**

(4.8 m/s anual average windspeed at hub height)



Total / year : 23000 kWh

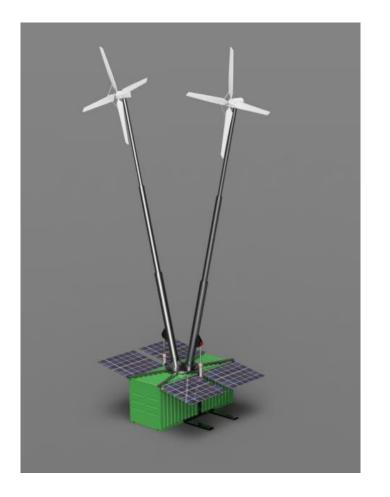








# **Energy Container Options**



- Attached 7 kW Peak PV system
- Integrated storage systems:
  - Lithium battery
  - Redox-Flow battery
  - Fly-wheel
  - H2 electrolyser
- Integrated heat systems:
  - Direct heating of hot water tank
  - Heat pump

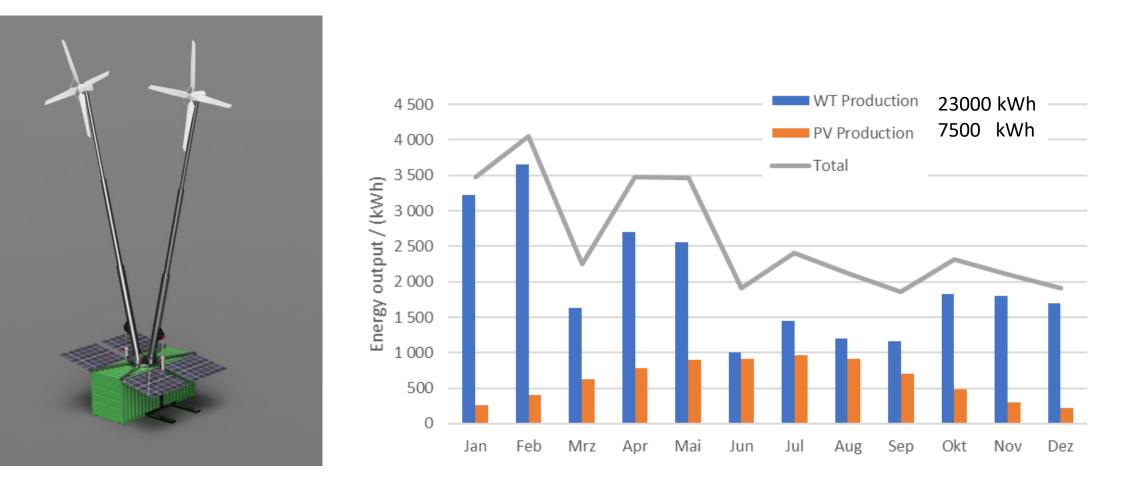






# **TWind Monthly Energy Output**

(4.8 m/s anual average windspeed at hub height and 7 kW peak PV System)







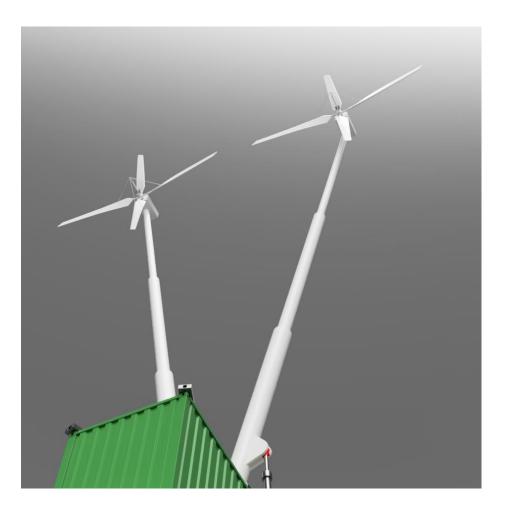


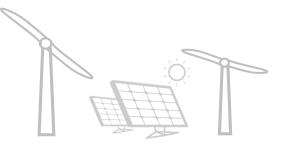


Renewable Energy Systems & Technology UG

m: +491725482736 e: fr@res-t.de w: www.res-t.de

Dorfstraße 36 D25920 Stedesand











European Energy Consulting Flughafenallee 26 28199 Bremen Germany

Dr. Heuberger

