

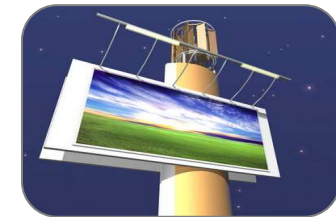
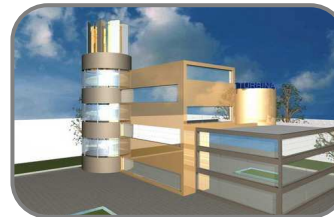


Vertical Axis Wind Turbine

Strictly Private and Confidential

Agenda

- Executive Summary
- 10 good reasons to invest in Turbina EcoTech
- Product and USP: Demonstration
- Facts and Figures of the product
- Market and Competition
- Milestones Strategy History/Team
- Appendix (Competition models)



Executive Summary

Turbina EcoTech is the holding company of Turbina IPD Ltd. based in Kotor Varos, Bosnia.

Turbina develops and builds prototypes in the vertical wind turbine sector with an actual power output of up to 10KW.

In the years 2007/2008 an european and international patent for a new form of vertical wind turbines was issued:

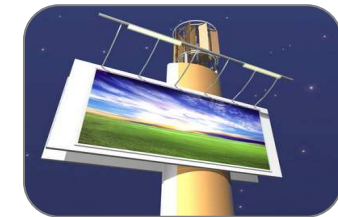
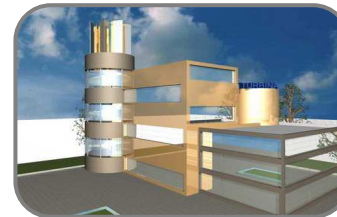
- EU was issued
- International is still in progress

This turbine is being tested in Slovenia and Bosnia at the moment and is shortly before the next development steps.

All essential figures of the turbine display clear advantages compared to conventional wind turbines. The turbine combined with solar panels is suited as a stand-alone power supply for mobile communication, traffic surveillance equipment or as extra power supply in private households.

The technology offers potential for the location Germany/Bavaria as a new alternate power supply concept to be converted into series-production readiness and to further develop Germany/Bavaria as market leader in the wind turbine sector.

Turbina is looking for strong financial partner to invest in future development, which will flow exclusively into the project to finance the next steps into series-production readiness.



Executive Summary

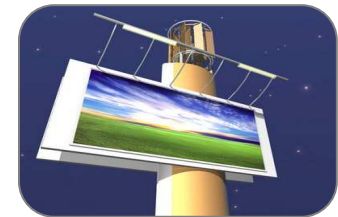
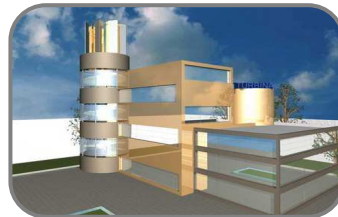
Turbina Ecotech UG
AV Ventures 52%
BosniaTeam 43% (through trust relationship with AVV)
GetAllMedia 5%

100% of IP and Marketing rights



Turbina IPD

Consturction and
Development Know-how



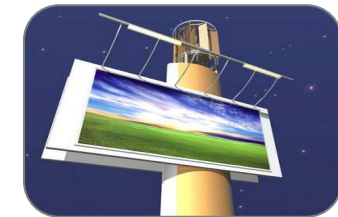
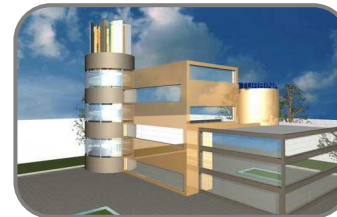
Executive Summary

Statement from Prof. Dr. Bernd Radig, TU München

„Das Produkt hat erhebliches Entwicklungspotential, ist zukunftsreich und durch die Einfachheit und Robustheit weltmarktfähig.“

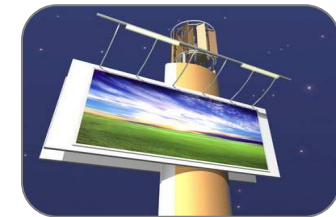
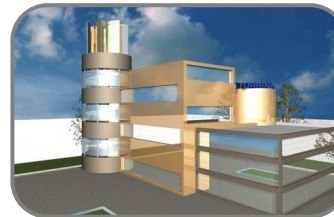
(The product has extensive development potential, a prosperous future and is compatible for the world market through its convenience and robustness.)

Prof. Dr. Radig was in Bosnia in August 2008, to visit the company and the existing prototypes.



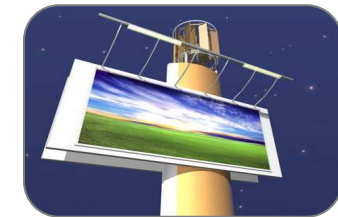
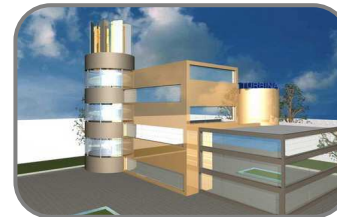
Agenda

- Executive Summary
- 10 good reasons to invest in Turbina EcoTech
- Product and USP: Demonstration
- Facts and Figures of the product
- Market and Competition
- Milestones Strategy
- History/Team
- Appendix (Competition models)



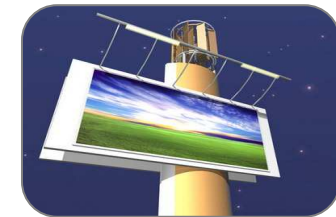
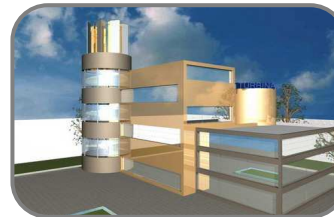
10 good reasons to invest in Turbina EcoTech

1. Patented technology: IP rights confirmed:
 - EU APPLICATION Number: 07013159.4
 - International patent number WO 2009/003537
2. Complementary product to solar panels and therefore 100% stand-alone power supply for constructions up to 10KW
3. Pilot phase successfully completed, all measured data positive
4. Categorized as highly innovative and exploitable by accredited personalities
5. Distribution and development partners for CE and arabic markets
6. Small investment until series-production readiness
7. Strong technological USPs
8. Complementary developable product to existing wind turbines, ensuring of market leadership in the sector of wind turbines possible
9. EU Guidelines for renewable energy (20% of power use from new construction has to be contributed through renewable energy)
10. Extremely low cut-in wind speed of only 1,5m/s



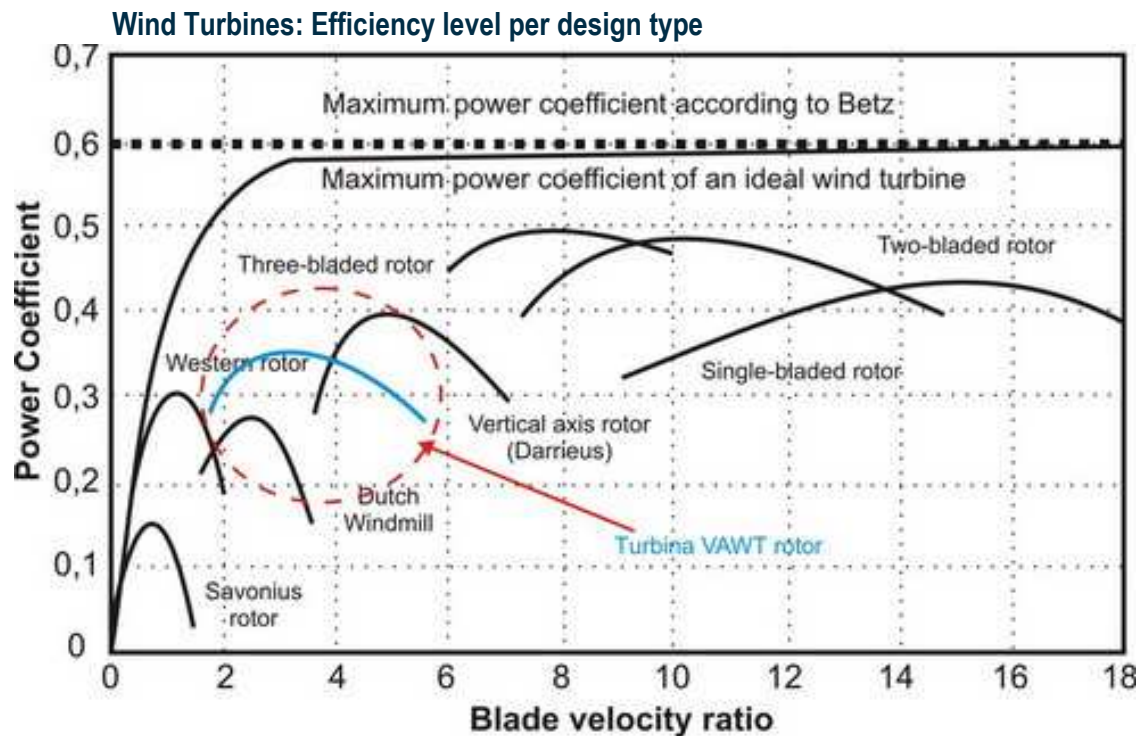
Agenda

- Executive Summary
- 10 good reasons to invest in Turbina EcoTech
- Product and USP: Demonstration
- Facts and Figures of the product
- Market and Competition
- Milestones Strategy
- History/Team
- Appendix (Competition models)



Product and USP: Demonstration

The market is dominated by large on and off-shore horizontal wind energy converters which work with a relatively high cut-in wind. Turbina concentrates on small converters with low cut-in wind speed.



- The market is dominated by high demand towards solutions with horizontal axis turbines.
- Due to the focus towards larger solutions, the development of smaller solutions has been neglected and the application range underestimated.
- Due to the success of larger systems, the demand toward smaller systems has developed.

Advantage:

Low rotary speed = less wind = early power generation

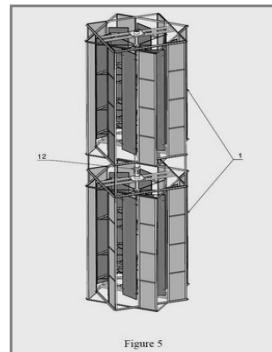
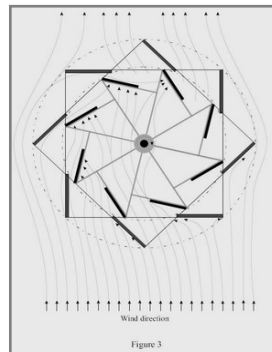
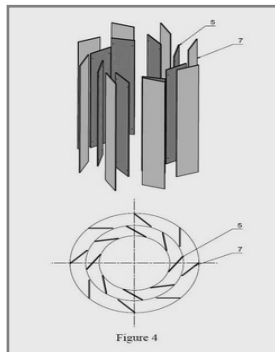
Source: Bundesverband Windenergie e. V. (www.wind-energy-market.com) and P. Kühn – Vast experience with small wind turbines – Wind Energy International 2007/2008

Technology/ USP

One of the essential innovational points of Turbina is the implementation of fixed stator panels. The stator panels make sure that the wind directed into the turbine doesn't cause a brake action towards the turbine.

Essential advantages resulting from the technical construction:

- The fixed stator panels guide the wind directly and without waves onto the rotor blades powering the turbines directly.
- Wind, that passes a fixed stator panel, and would cause brake action in conventional turbines, is guided directly onto the rotor blades.
- Through the implementation of fixed stator panels, the barrier of cut-in wind speed could be improved by a factor of 2.
- The construction provides a constant wind flow.
- The construction offers room for improvement through application of better components and material.



Product

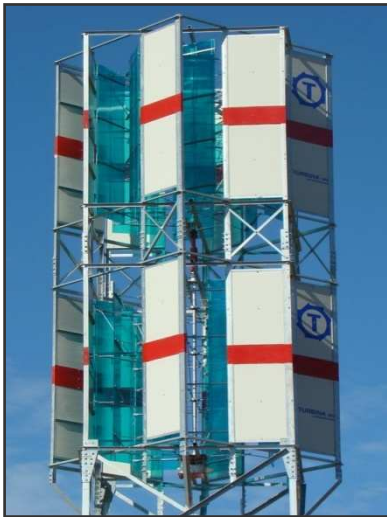
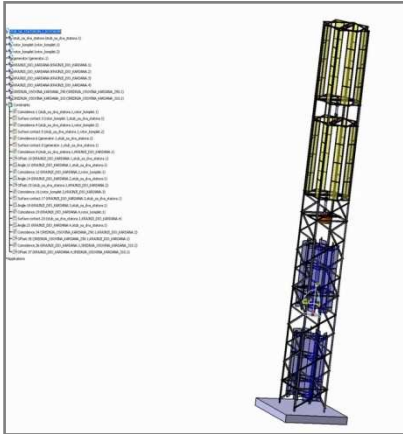
Turbina focuses on constructions with a maximum power generation of 10KW

The essential differences to existing vertical axis wind turbines are:

- Easy integration into existing infrastructures.
- Low level of cut-in wind speed -1.5 m/s for power generation.
- The construction allows serial assembly of the turbines. Therefore, 2-3 constructions can be installed in one tower.
- Pilot tests show successful applications even throughout extreme weather conditions.
- The construction is not dangerous for birds.
- Versatile fields of application: Mobile communication, water pumps, households etc;
- Application on roofs of houses and highways to use wind waves.
- Easy construction, low costs, controllable technology. Good capabilities in areas lacking infrastructure.
- Qualifies brilliantly as hybrid component with solar panels.
- Almost noiseless!
- Due to the construction: Absolutely low on vibrations.

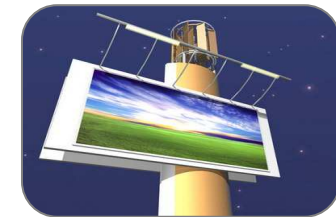
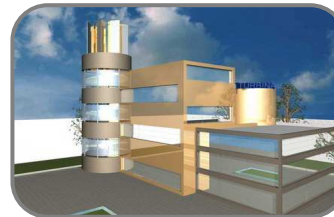
Product/Prototypes

TURBINA VAWT prototype on the Mountain Vlasic. This prototype has confirmed all previous assumptions.



Agenda

- Executive Summary
- 10 good reasons to invest in Turbina EcoTech
- Product and USP: Demonstration
- Facts and Figures of the product
- Market and Competition
- Milestones Strategy
- History/Team
- Appendix (Competition models)



Figures

TURBINA VAWT 5000

Technical Data:

Performance: 5 kW
Cut-In Wind Speed: 1,5 m/s
Cut-Out Wind Speed: N/A
Rotor-Height: 5 m
Rotor-Diameter: 3,44 m
Area: 17,2 m²
Rotation: 0-130 RPM



TURBINA VAWT 300

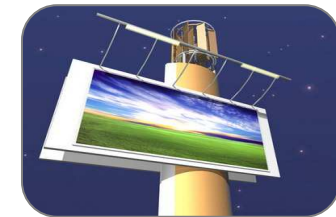
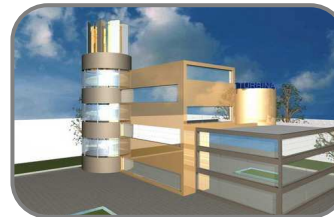
Technical Data:

Performance: 300 W
Cut-In Wind Speed: 1,5 m/s
Cut-Out Wind Speed: N/A
Rotor-Height : 0,97 m
Rotor-Diameter : 1,13 m
Area: 1,1 m²
Rotation: 0-200 RPM



Agenda

- Executive Summary
- 10 good reasons to invest in Turbina EcoTech
- Product and USP: Demonstration
- Facts and Figures of the product
- Market and Competition
- Milestones Strategy
- History/Team
- Appendix (Competition models)



Market

Due to the EU Guidelines for renewable energy and due to the public interest toward those issues, TURBINA serves a market with growing potential within Europe. The growth of Turbina basically depends on how the individual markets develop. Therefore, Turbina focuses on growth segments.

Mobile communication:

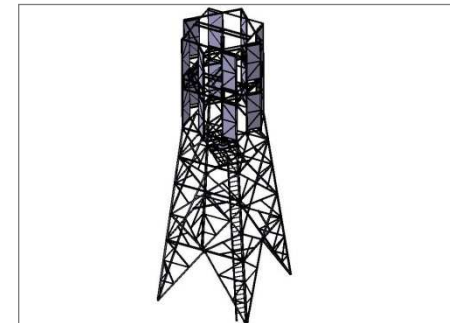
The establishment of new local mobile communication utilities is becoming more and more attractive for wind and solar energy producers due to low energy admission. The power consumption of the new utilities is being reduced to a max of 3 KW.

Today, these orders of magnitude are smoothly coverable. A solar supply will take hold in windless periods. Both systems run on a central battery supply. Through permanent application, there are theoretically only limited situations in which a diesel operated power stand-by unit will initiate.

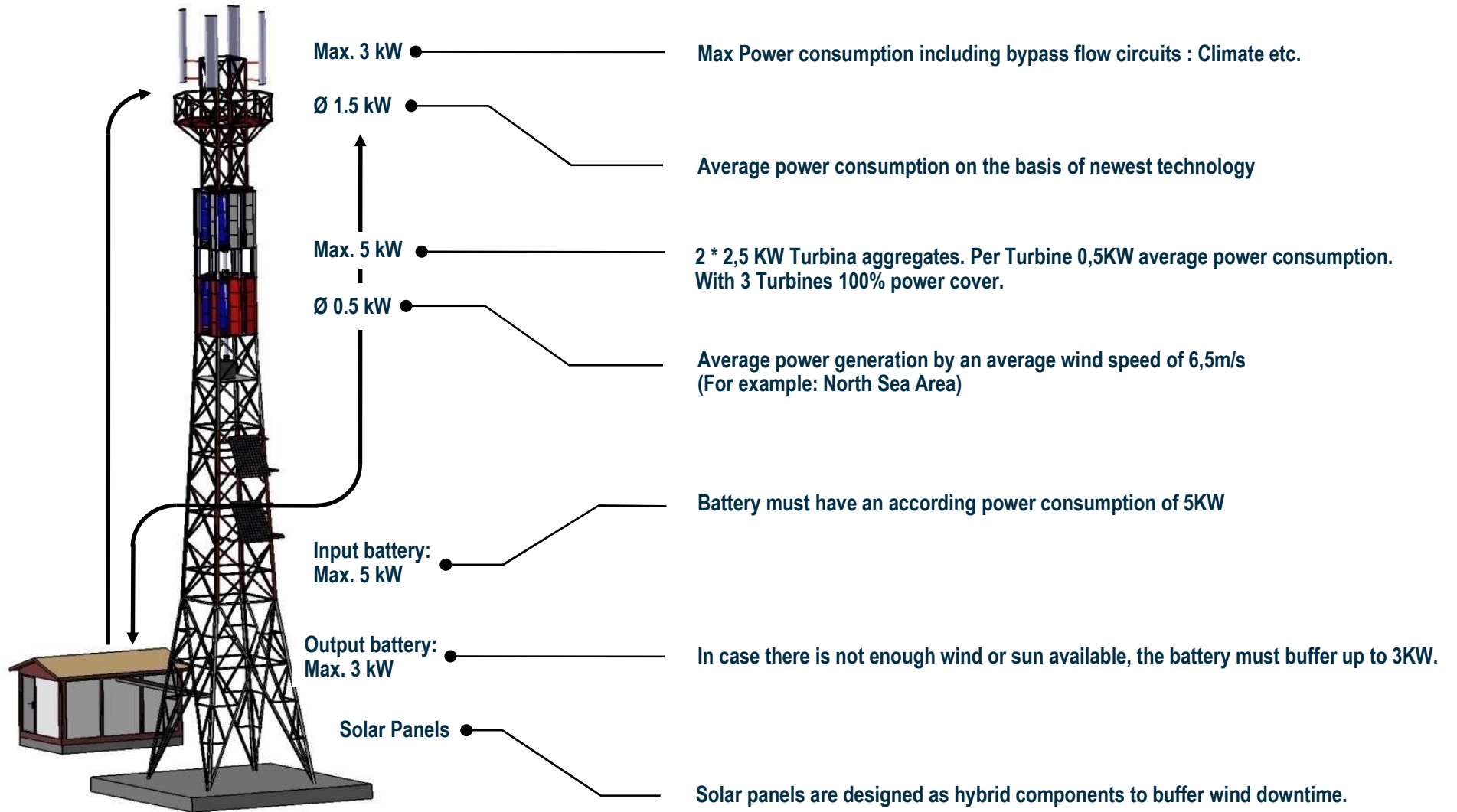
With the help of distributions and development partners, new concepts of mobile communication poles have been introduced to the mobile communication suppliers.

Approach:

Concepts of solution with partners. Turbina as a piggy back product in new concepts or as a hybrid solution.



Market



Market

Due to the EU Guidelines for renewable energy and due to the public interest toward those issues, TURBINA serves a market with growing potential within Europe. The growth of Turbina basically depends on how the individual markets develop. Therefore, Turbina focuses on growth segments.

Power supply in regions with weak infrastructure:

In regions where solar panels do not generate enough energy, vice versa there is enough wind. The projection of 10 KW max per turbine grows with the serial circuit of more than one turbine over each other. According to the current state of knowledge, constructions are manageable in the CEC sector, Russia or northern countries like Scandinavia. Solutions in private and business sector are possible.

Approach:

To become a part of the solution concepts for private households and industrial plants through distribution partners.



Market

Business model:

Development and Design: Turbina

Distribution: Exclusively through distribution partners. Turbines as a part of a total solution. Besides few exceptions, engineer services needed for the implementation of projects.

Distribution rights: Geographically and according to segment (mobile communication, private households, etc.)

Prices: List price, depending on country and quantity

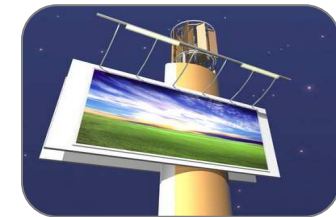
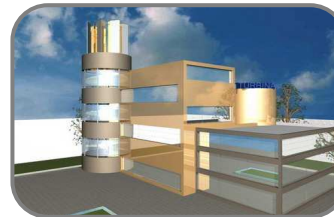
Distribution marge: max 50%

Developments:

Further development to be realised through joint venture. Basic IP and know-how remain with Turbina.

Agenda

- Executive Summary
- 10 good reasons to invest in Turbina EcoTech
- Product and USP: Demonstration
- Facts and Figures of the product
- Market and Competition
- Milestones Strategy
- History/Team
- Appendix (Competition models)



Planning 2009

01/2009



12/2009

Planning 2010

01/2010

— **Mobile communication:**

— Until March: Pilot project: develop hybrid basis station together with SITEI

— Until March: Test 5 KW and 0,3 KW composition with new materials in wind channel

— Until September: Optimise 5KW composition for series-production readiness

— Until December: Development of first 10 KW Prototype

— **Private house:**

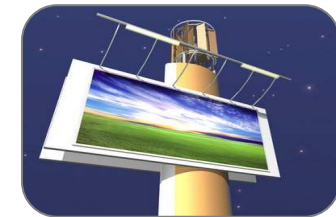
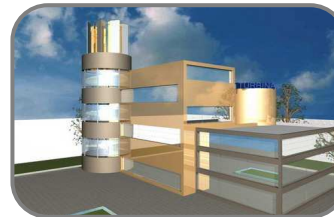
— Until June: Development of pilot project Private house

— Until December: Optimise 2,5 KW composition for series-production readiness

↓
12/2010

Agenda

- Executive Summary
- 10 good reasons to invest in Turbina EcoTech
- Product and USP: Demonstration
- Facts and Figures of the product
- Market and Competition
- Milestones Strategy
- History/Team
- Appendix (Competition models)



History

TURBINA IPD Ltd. ("TURBINA" or the "Company") was founded in 2006 by Nenad Tesic, a highly experienced technical engineer who became CTO. The Company is headquartered in Kotor Varos / Bosnia and Herzegovina, successfully completed the prototyping phase and prepared to start mass production based on its innovative VAWT technology.

- 1997 Founder and CTO of Turbina IPD, Nenad Tesic, developed his first Prototype
- 2006 Founding of Turbina IPD
- 2009 Founding of Turbina Ecotech UG
- **TURBINA IPD have been selected as a finalist for the 2009 Global Energy Awards** (Winners will be announced at the 11th Annual Awards Celebration at Cipriani Wall Street on December 3, 2009.)

Germany Management Team

Michael Kalt, Chief Executive Officer (CEO)



Michael is a graduated computer scientist, MBA (Industrial apprenticeship as Installer for electric construction and energy construction electronic technician).

Experience in the sector of Development and Internationalisation of small/medium sized organisations.

Has known Turbina for 2 years and is responsible for the development of the german organisation and worldwide distribution.

Bosnia Management and Team

Miroslav Tesic, Chief Executive Officer (CEO)



Miroslav , a electrotechnology engineer has focused on the renewable energy sector since his studies. In 2006 he won the World Bank Competition for the western Balkan States with his work on renewable energy. Miroslav releases technical articles for the Association of Inventors Republic of Srpska Magazine. Miroslav concentrates on the sectors Distribution and Partnerships.

Nenad Tesic, Chief Technical Officer (CTO)



Nenad has been self employed for more than 30 years and developed the first Turbina prototypes. He is the technical head and the inventive talent behind Turbina. Nenad is a trained technical design engineer.

Dragan Tesic, Internal and External Communications

Predrag Marjanovic, Research and Development

Admir Nusinovic, Research and Development

Velimir Djurasinovic, Research and Development

Rifat Emrovic, Finance and Controlling

- Global Energy Awards Finalist 2009



Category: Sustainable Technology Innovation of the Year

Winners will be announced at the 11th Annual Awards Celebration at Cipriani Wall Street on December 3, 2009

- World Bank Winner

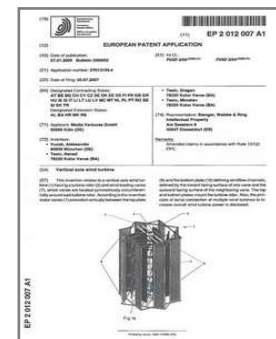
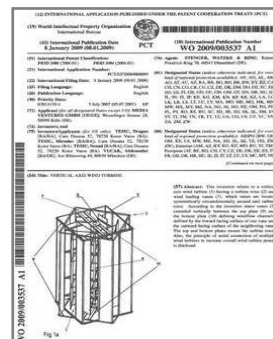
Vertical Axis Wind Turbine project is winner of the West Balkan Development Marketplace 2006

World Bank competition- We won a grant worth 35000 USD and left behind more than 1400 competitors



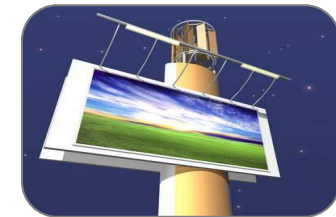
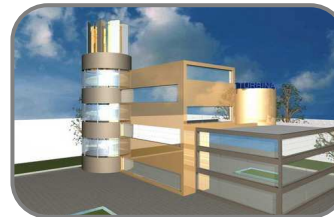
- More than 10 years experience in inventing and building this technology

We started with the first tests on the first prototype of vertical axis wind turbine in 1997. This project won 6 gold medals at various international fairs. Multiple other international patents issued and pending.



Agenda

- Executive Summary
- 10 good reasons to invest in Turbina EcoTech
- Product and USP: Demonstration
- Facts and Figures of the product
- Market and Competition
- Milestones Strategy
- History/Team
- Appendix (Competition models)



Appendix

Turby - Netherlands

The wind turbine for the built-up environment

- **Turby is a vertical axis wind turbine especially designed for use in an urban or built-up environment.**
- **Turby's kWhs do not need to be delivered to the customer - they are already there on his roof. No costs for the use of electricity networks and no grid losses in those networks.**

Turby product:

Output power: 2,5 kW

Model: Turby

Weight (only turbine): 136 kg

Start up wind speed: 4 m/s

Cut out wind speed: 14 m/s

Price: 11.466,00 EUR

Included: turbine, generator, converter (tower and installation are of additional costs).



Source: <http://www.turby.nl/>

Appendix

Ropatec - Italy

Ropatec's history The company - ROPATEC Srl.

- In 1996, after a longer development period, the first test phase of the prototypes was started under extreme conditions. In 2001, ROPATEC made ROPATEC wind turbines ready for series-production.
- The aim of the new-founded company is a combination of marketing and further technical developments of ROPATEC wind turbines.

Ropatec product:

Output power: 5 kW

Model: WRE.060

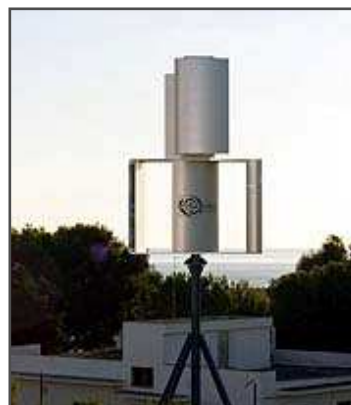
Weight (only turbine): 700 kg

Start up wind speed: 3 m/s

Cut out wind speed: -

Price: 15.900,00 EUR

Included: turbine, generator, inverter (tower and installation are of additional costs).



Source: <http://www.ropatec.com/>

Appendix

Mariah Power - USA

Corporate Background

- Founded 2005 in Reno, Nevada, Mariah Power developed innovative and proprietary new technology to bring a new standard for style and function to the wind industry.
- The company's first wind power appliance, Windspire®, was launched on June 2, 2008. Mariah Power currently has 10 employees.
- Investors: Noventi Ventures (www.noventivc.com), Greenhouse Capital (www.greenhousecapital.net), BigSky Partners (www.bigskyvc.com) and Sierra Angels (www.sierraangels.com).

Mariah Power product:

Output power: 1,2 kW

Model: Windspire

Weight (only turbine): 273 kg

Start up wind speed: 4 m/s

Cut out wind speed: -

Price: 5.995,00 USD

Included: turbine, generator, inverter (tower and installation are of additional costs).



Source: <http://www.mariahpower.com/>

Appendix

CLEANFIELD ENERGY - Canada

- 2002 Cleanfield Energy™ was established by co-founders Mihail Stern, Alexander Trica and Tony Verrelli.
- 2006 Ownership changed; owners finalized RTO with Strike Resources Cleanfield Alternative Energy commenced trading on the TSX Venture Exchange under the symbol AIR (TSXV-AIR) Completed a \$2.5 million equity offering
- 2008 Announced a \$1.5 million agreement with Two-West Energy

CLEANFIELD ENERGY product:

Output power: 3,5 kW

Model: V3.5

Weight (only turbine): 245 kg

Rated wind speed: 12,5 m/s

Survival wind speed: 45 m/s

Price: 16.000 USD

Included: turbine, generator and inverter. Tower, foundation, installation and other are of additional costs.



Source: <http://www.cleanfieldenergy.com/>

Appendix

QUIETREVOLUTION Ltd - England, UK

In September 2008, Quietrevolution announced the closing of an investment from RWE Innogy

(source: www.rwe.com).

Size of investment: 7.5 million EUR

Technology: Small vertical axis wind turbines.

Quietrevolution product:

Output power: 6 kW

Model: qr5

Weight (only turbine): 450 kg

Start up wind speed: 4,5 m/s

Cut out wind speed: 16 m/s

Price: £35.000,00 to £40.000,00

Included: wind turbine generator, grid connection controller, tower 9-15m, foundation rods and power supply cables.



Source: <http://www.quietrevolution.co.uk/>

Thank you for your attention!

TURBINA team