

## **IQwind Ltd. named a Global Cleantech 100 clean technology company**

*IQWind recognized by the Guardian and Cleantech Group for its potential to achieve major impact in the wind energy market*

**Bazra, Israel, September 11, 2009 --** *IQwind*, a producer of innovative variable gearbox technology (IQGear™) that significantly reduces the cost of energy generated by wind turbines, has been named a Global Cleantech 100 company by Guardian News and Media and Cleantech Group™, LLC.

*IQwind* received the award on the basis of its unique variable gearbox design, which can be both retrofitted into existing turbines and utilized as a standard component in newly-manufactured turbines. The high efficiency *IQwind* technology can reduce the cost of energy (COE) by up to 25% compared to the best existing wind turbines, increasing the overall potential and cost-effectiveness of wind as an alternative renewable energy source.

The company has recently signed an agreement with Spain-based Guascor to jointly bring to market products based on the IQgearbox. The first product is a 750KW IQgearbox for the retrofit market planned to be launched next year. A new 2.5MW turbine (IQTurbine™) based on the IQGear technology is currently in the design phase.

The Global Cleantech 100 is the first ever list highlighting the most promising private clean technology companies around the world. Supported by the Carbon Trust, the Global Cleantech 100 recognizes companies at the forefront of cleantech innovation offering solutions to some of the world's most pressing environmental challenges.

The panel's views were combined with insights from the Cleantech Network™, the de facto industry association of international clean technology investors, entrepreneurs, large corporations and other industry insiders. Some 3,500 companies were nominated/ considered.

The final list represents the collective opinion of hundreds of leading experts from cleantech innovation and venture capital companies in EMEA, North America, India and China, combined with the specific input of an expert panel of 35, drawn from well-respected organizations such as Altira Group, Crossover Advisors, Deloitte, Emerald Technology Ventures, Google, Kleiner Perkins Caulfield & Byers, New York Stock Exchange, NGEN Partners, Nth Power, New Enterprise Associates, Sterling Communications, Tsing Capital and Vantage Point Venture Partners.

“The first ever Global Cleantech 100 shines a spotlight on which companies and which technology areas the global innovation community is most excited about from a commercial standpoint,” said Richard Youngman, managing partner at Cleantech Group.

“*IQwind* is honored to be part of the prestigious Cleantech 100 list,” said Mr. Gideon Ziegelman, founder and CEO of *IQwind* Ltd. “We are currently focused on working with our partner Guascor to execute our commercializing plans for the IQGearbox retrofit product, while our R&D team is making progress with the design of a 2.5MW turbine (IQTurbine™) based on the IQGear technology.”

More than half (56) of the companies listed on the Global Cleantech 100 are headquartered in North America, European firms make up 36 percent. Five firms are based in Israel and three in India.

The full list of Global Cleantech 100 firms is available on the Guardian ([guardian.co.uk/globalcleantech100](http://guardian.co.uk/globalcleantech100)) and Cleantech Group ([cleantech.com/news/awards/globalcleantech100](http://cleantech.com/news/awards/globalcleantech100)) websites.

### **About IQwind**

*IQwind's* patented technology advances the efficiency of wind energy production and significantly increases the return on investment for both existing and new wind turbines based on its variable gear solution. Consequently, the use of *IQwind's* technology will have a substantial positive impact on the economic viability of wind turbines as a source for clean renewable energy and the ensuing environmental benefits. *IQwind* funding lead by Terra Venture Partners ([www.terravp.com](http://www.terravp.com)) For more information, visit [www.IQwind.com](http://www.IQwind.com).

### **About the Cleantech Group, LLC**

The Cleantech Group pioneered the clean technology investment category in 2002. Today, it accelerates the development and market adoption of clean technologies globally. The company's worldwide network of investors, entrepreneurs, enterprises, service providers and others—representing trillions of dollars in assets—receives access to capital, investment deal flow, networking, market leading research and data, sales leads and promotional opportunities. The Cleantech Group also provides advisory services for large corporations and governments, publishes leading cleantech sector industry news coverage and produces the premier Cleantech Forum® events worldwide. Details are available at <http://www.cleantech.com>.

### **About the Guardian**

The Guardian is a unique voice with an international reach delivering progressive journalism to a global audience. The Guardian's vision is to be the leader on sustainability within the media industry and to be environmentally regenerative in their activities. Through their editorial coverage and business activities, they demonstrate to readers, staff, advertisers, suppliers and their communities that GNM (Guardian News and Media) is committed to enhancing society's ability to build a sustainable future.

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