

## **PRESS RELEASE**

### **FOR IMMEDIATE RELEASE**

#### **For further information:**

Ken Cohn  
Operations Manager, Second Wind Inc.  
366 Summer Street  
Somerville, MA 02144  
Ph. 617 776-8520  
Fax 617 776-0391  
ken@secondwind.com

### **A NEW 50-METER TILT-UP WINDMAST™ FOR WIND ENERGY RESOURCE ASSESSMENT OFFERED BY SECOND WIND INC.**

**April 1, 2003 – Somerville, MA** – Second Wind Inc. has announced the availability of a new meteorological tower for wind resource assessment studies. The 50 meter (165 foot) tall WindMast™ tower has several structural improvements over other standard tilt-up towers on the market, including the quality and fit of the steel tubes. These changes make lifting the tower a safer and easier process, and also make the tower structure more resistant to icing loads.

The wind industry is demanding better resource assessment data, and better data means taller meteorological towers for wind measurements close to the hub height of the wind turbine. But because not every site is viable for a wind project, these towers must also be inexpensive and reusable at different locations. The 50-meter tilt-up WindMast, though not as tall as permanent tower structures, meets the needs of the industry because of its mobility and low cost. The tower is close enough to the hub height of the largest 1.5MW turbines to allow the project planner to collect quality data. The tower can be lifted, lowered, and transported from site to site by a crew of three. And at \$4,800 USD, the tower is very affordable compared to the \$15,000 - \$25,000 budget for a permanent tower installation.

“This new design will fulfill a need in the industry for a safer, better, inexpensive tower. We have worked closely with our engineering team to make sure that every detail of this tower is improved, and we are excited to be able to offer a new solution to our customers in North America and worldwide,” said Ken Cohn, Operations Manager at Second Wind Inc. The manufacturer of the tower, Western Windpower, is located in the United Kingdom and has installed over 1000 tilt-up towers in Europe. “Our customers have been very satisfied with our complete line of tilt-up towers. We are pleased to have partnered with Second Wind to be our exclusive distributor in North America,” said Geoff Watson, Chief Engineer at Western Windpower. The new WindMast has been available in Europe since the fourth quarter of 2002.

-- more --

The 50-meter tower is 6 inches in diameter and has nineteen tube sections. The tubes have a snug fit so that the tower remains straight during the lift. The mast is made from structural quality, hot-dipped galvanized steel for improved corrosion resistance. The six guy plates are stainless steel, also for corrosion resistance. The tower is erected with a 13-meter (43-foot) gin pole. A 3-meter (10-foot) mini-gin pole makes lifting and lowering the gin pole safer and easier. The tower also has a reinforced base pin for greater resistance to icing loads. Second Wind Inc. offers a hand-operated cable puller for safe and steady lifting of the tower.

**Price and Delivery:**

The 50-meter WindMast is available for \$4,800 USD from Second Wind Inc. The gin pole kit is available for \$600. Second Wind Inc. also offers rock anchors, drive-in anchors, screw-in anchors, dynamometers and winches for installation. The tower is delivered in a wooden crate 311 x 105 x 86 cm (122 x 41 x 34 inches) and 850 kg (1870 pounds).

**For More Information:**

Detailed data sheets for the 50-meter WindMast and installation accessories are available on request at [sales@secondwind](mailto:sales@secondwind) or by calling (617) 776-8520, or can be obtained from our website at [www.secondwind.com](http://www.secondwind.com).

For more information, drawings, or specifications on the tower, contact Ken Cohn at Second Wind Inc:

Ken Cohn, Operations Manager  
Second Wind Inc.  
366 Summer Street  
Somerville, MA 02144 USA  
Ph. 617 776-8520  
Fax 617 776-0391  
[ken@secondwind.com](mailto:ken@secondwind.com)  
[www.secondwind.com](http://www.secondwind.com)

\* \* \*

Founded in 1980, Second Wind Inc. is a pioneer in the design, development, and manufacturing of power measurement and data collection and analysis instrumentation solutions for the wind power and electric utility industry. Second Wind Inc. is headquartered in Somerville, Massachusetts, USA, and is privately held. For more information on the NOMAD product line and Second Wind's other products, visit our website at [www.secondwind.com](http://www.secondwind.com).