



## For Immediate Release

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### **CLIPPER'S NEW 2.5 MW LIBERTY TURBINES TO POWER FIRST WIND POWER PROJECT ON LAKE ERIE'S U.S. SHORES**

#### ***Agreement Secures Some Of The First Commercially Available Clipper 2.5 MW Liberty Wind Turbines With Unique Distributed Powertrain Technology***

CARPINTERIA, CALIFORNIA – July 24, 2006 – Clipper Windpower Plc today announced that under a supply Agreement with UPC Wind, eight of the Company's first commercially-available 2.5 MW Liberty wind turbines, the largest wind turbines assembled in the U.S. and the first to deploy a unique distributed powertrain, will be utilized in the Steel Winds Wind Farm, the first wind power project to be built on the U.S. shores of Lake Erie.

Located just south of Buffalo, New York, in the suburb of Lackawanna, the Project is currently under development by UPC Wind and its partner BQ Energy. Sited along the Lake Erie shoreline, the Project will provide for the redevelopment of land long occupied by an abandoned steel factory. Project completion is expected by year-end 2006.

"We're delighted to feature some of our first Liberty wind turbines as a part of this milestone wind energy project" said James G.P. Dehlsen, Clipper's Chairman and CEO. "Built in America's heartland, the turbines will be helping to restore beauty and economic development to the local area as they bring new clean, sustainable energy to the people of New York."

"Designed for ease of service and long, trouble-free life, the Liberty units are a good match for the area" said Dehlsen. "We're looking forward to doing our part to assure the Project is a showcase."

Under the terms of the Agreement, in addition to wind turbine supply, Clipper will provide wind turbine installation supervision and operations and maintenance services for a period of five years. The Agreement secures some of the first commercially available Clipper 2.5 MW Liberty wind turbines currently being assembled in Cedar Rapids, Iowa, USA.

"We are excited to be installing the Clipper Liberty wind turbines at the Steel Winds site" said Paul Gaynor, UPC Wind's president and CEO. The Liberty wind turbine is among the largest land-based wind turbines in the world and therefore provides economies of scale, enabling greater electrical capacity to be installed with fewer wind turbine installations."

"We believe the industry is moving towards a larger, more efficient machine; the Clipper team is ahead of the curve in this regard. We are pleased to be investing in some of the industry's latest and most promising technology advancements" he added.

The Project's Liberty 2.5 MW wind turbines are designed to mitigate loads to components found in many of today's multi-megawatt wind turbine designs through Clipper's patented Quantum Distributed Generation Drivetrain ("DGEN-Q") and the use of four unique permanent magnet generators. Proprietary variable speed technology also enables operation in a simpler, more efficient manner than standard wind turbine technologies. Grid integration is achieved through power factor regulation technology with ride-through capability which exceeds current and planned standards for electric grid operation; a 2-ton on-board crane simplifies maintenance to significantly reduce service-related costs. The 2.5 MW Liberty turbine installation can be accomplished with a crane sized for standard commercial 1.5 MW units.

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UPC Wind, [www.upcwind.com](http://www.upcwind.com), is one of the world's largest and most successful wind power companies, and was formed in 2001 to pursue wind energy development, financing, construction, operation and ownership in North America where it is currently developing over 3,000 megawatts of wind power projects.

### **About Clipper Windpower**

Clipper Windpower, [www.clipperwind.com](http://www.clipperwind.com), is a rapidly growing wind energy technology, turbine manufacturing, and wind project development company. With offices in California, Colorado, Maryland, Mexico and the U.K., and ISO9001:2000 QMS Certified manufacturing and assembly facilities located in Cedar Rapids, Iowa, the company designs advanced wind turbines, manufactures its 2.5-MW Liberty wind turbine and actively develops wind power generating projects in the Americas and Europe. In September 2005, Clipper completed a successful IPO on the London Stock Exchange's Alternative Investment Market (AIM). Clipper's ticker symbol is CWP.

The ordinary shares of Clipper Windpower Plc are traded on the Alternative Investment Market of the London Stock Exchange and are not registered under the U.S. Securities Act of 1933, as amended. Such shares may not be offered or sold to residents of the United States or to persons acting on their behalf, or to other persons who are "United States Persons" within the meaning of Regulation S as promulgated under the Securities Act of 1933, unless such shares have been registered under the Securities Act or there is an available exemption from registration.

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