



For Immediate Release

---

## **CLIPPER WINDPOWER ANNOUNCES GROUNDBREAKING FOR OFFSHORE WIND BLADE FACTORY**

BLYTH, UK – 18th February 2010 – Clipper Windpower Marine Limited, a fully owned subsidiary of Clipper Windpower, Inc. ('Clipper') today announced the groundbreaking of its offshore wind turbine blade manufacturing facility in Neptune Estate, Tyne, UK.

The ground breaking event, scheduled for today at 9:30 am at the site, will be attended by the Prime Minister and the Energy and Climate Change Secretary, Ed Miliband.

The new factory, a 4000 m<sup>2</sup> facility, is expected to be completed in the third quarter of 2010. The site is owned by the City of Newcastle and is being developed by Shepherd Offshore Services. Assuming expansion of the offshore market is in line with the Government goals and Clipper turbines represent approximately one gigawatt per year of development, the factory is expected to employ a local workforce in excess of 500.

The factory will be used to develop and build blades for the 'Britannia Project', a 10 MW offshore wind turbine prototype under development by Clipper. The prototype is scheduled for deployment in late 2012, and is among the largest wind turbines under development in the wind industry. The blades will be 72 metres long and weigh over 30 tonnes.

A Department of Energy and Climate Change grant of £4.46 million was awarded to Clipper in September 2009. The grant is intended to accelerate development and demonstration of offshore wind technologies and components for multi-megawatt turbines. Accordingly, the grant will contribute toward some of the costs associated with the development of the Britannia offshore wind turbine blade and factory. In April 2008, the Crown Estate announced its purchase of the first commercial prototype Britannia turbine.

James G.P. Dehlsen, Chairman of Clipper, said:

"Today marks an exciting and important milestone in achieving the Britannia Project blade requirements. Over the next few years, with the development of the Britannia turbine the UK will benefit through the supply of electricity based on its abundant offshore wind energy resource, and also with economic activity related to turbine manufacturing, offshore installation, and long term operations and servicing. The offshore wind market in the UK is rapidly becoming one of the most exciting sectors in the global renewable energy industry."

Offshore wind energy projects under development total nearly half the current global offshore installed capacity (according to the BWEA).

Prime Minister Gordon Brown said:

"I welcome Clipper's ground-breaking announcement to build the largest wind turbine blade in the world on the banks of the Tyne. The UK is a global leader in offshore wind power, and the North East is at the forefront in providing the skills, expertise and enterprise to capitalise on this rapidly expanding market, which has the potential to create thousands of future green jobs."

### **About Clipper**

Clipper Windpower Plc, [www.clipperwind.com](http://www.clipperwind.com), is a company engaged in wind energy technology, turbine manufacturing, and wind project development. 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. Clipper's headquarters are in the United Kingdom and in California, USA. The Company's 330,000 square foot manufacturing and assembly facility for land-based wind turbines is located in Cedar Rapids, Iowa; its development centre for offshore wind turbine development is located in Blyth, UK. Clipper is a public company listed on AIM of the London Stock Exchange. Clipper's ticker symbol is CWP.

More...

The ordinary shares of Clipper Windpower Plc are traded on AIM 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.

###

**Business and Trade Press:**

Mary Gates  
Global Communications Director  
(661) 301-0400  
[mgates@clipperwind.com](mailto:mgates@clipperwind.com)

**Investors:**

Jenny Matthews  
Investor Relations Director  
+44 (0)20 7820 1078  
[jmatthews@clipperwind.com](mailto:jmatthews@clipperwind.com)

JPMorgan Cazenove (Nominated Adviser and Corporate Broker to Clipper)  
Patrick Magee  
+44 (0)207 588 2828

**Financial Press:**

Patrick d'Ancona / Charlotte Kirkham  
M: Communications  
+44 (0)20 7920 2347 / 2331

End