

Wind turbine proposal signals Tilbury's sustainability commitment

The Port of Tilbury has submitted a planning application to Thurrock Council for the development of its own wind farm.

The proposal to develop four 80-metre turbines, reflects the Port's wider strategy to ensure that it becomes an industry leader in both sustainable energy use and environmentally sound working practice.

This has come at a time when there are calls for the Port industry to cut its carbon emissions and will play a major part in the Port's efforts to help make the 2012 Olympics the 'greenest games of modern times'.

Each wind turbine could produce up to 3MW of electricity and when the project is complete, could provide 25 per cent of the Port's power saving 10,625 tonnes of carbon dioxide a year.

At just 22 miles from the Stratford site, Tilbury is in a key strategic location for the massive building and regeneration programme required for the 2012 Olympics and is likely to have a leading role in the transportation and onward distribution of required materials. The prospect of the Port acting as a gateway for the games also opens the way for increased use of waterborne transport, via the waterways between Tilbury and the Olympic village.

Perry Glading, managing director for the Port of Tilbury said, "The potential offered by the Port in regard to the developments required for the 2012 Olympics is huge. Our location means we have a massive part to play and it is essential that we can demonstrate the use of the greenest and most sustainable technologies through that involvement. While ports and our waterways already boast a very small carbon footprint, we can not afford to rest on our laurels.

The Port of Tilbury's commitment to sustainability and tackling climate change is illustrated by our applications to site renewable energy technologies such as wind farms within the Port and our aspiration to assist in creating the greenest games of modern times."