Shoreham Port AWDM/1702/14 - Interpretation Boards

Robert Styles <[redacted]> 17 August 2015 at 09:48
To: Peter Devonport <peter.devonport@adur-worthing.gov.uk>
Cc: "planning@adur-worthing.gov.uk" <planning@adur-worthing.gov.uk>

Dear Peter,

Due to the size of these files, I have pasted a direct link to Norvento's File Transfer website. The link will lead directly to a PDF which you can then download. Please accept this email to discharge the condition on interpretation boards. The board would be printed in A1 and affixed to the Port's fencing between the two turbines.

http://ftplugo.norvento.com/show/norventoUK/I1218-05-29-02 02 V.06.01 CARTEL SHOREHAM.pdf.

Please respond to acknowledge receipt of this email.

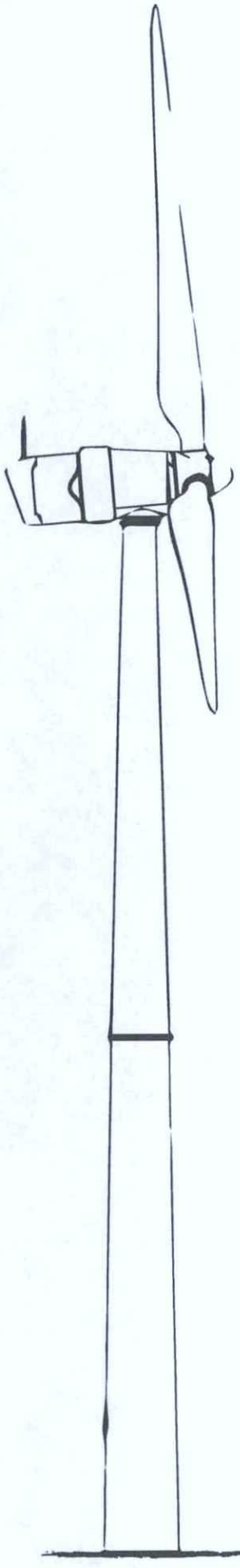
Kind regards

Rob

A información contida nesta mensaxe e os seus posibles documentos adxuntos, é privada e confidencial, e está dirixida só o seu destinatario. Se vostede non é o destinatario orixinal desta mensaxe, por favor, elimineo. A distribución ou copia desta mensaxe non está autorizada.

La información contenida en este mensaje y sus posibles documentos adjuntos es privada y confidencial y está dirigida únicamente a su destinatario. Si usted no es el destinatario original de este mensaje, por favor elimínelo. La distribución o copia de este mensaje no está autorizada.

The information in this message and any attachments that may be included with it, is private and confidential and is directed exclusively to the message's recipient. If you are not the original recipient of this message, please erase it. Distribution or copying of this message isn´t authorized.



norvento
enerxía

shoreham port

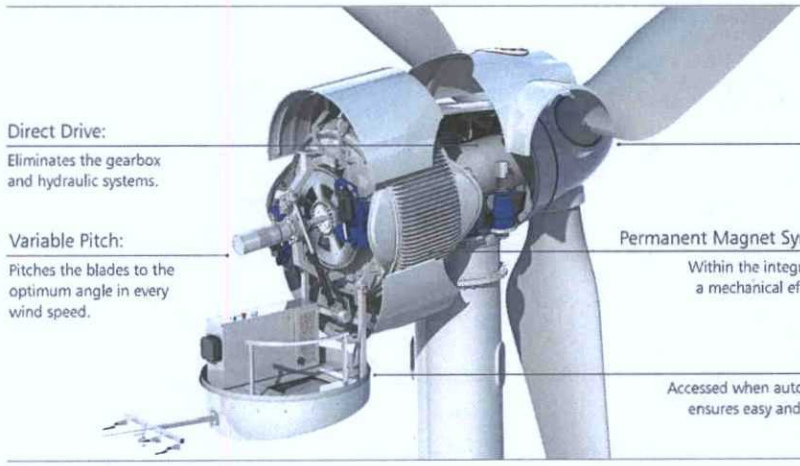
Wind Turbines at Shoreham Port

THE PORT'S ENERGY STRATEGY

Shoreham Port is committed to using energy more efficiently and to promoting the installation of zero or low carbon technologies at the port. Solar panels and LED lighting have already been installed in large numbers and more are planned. Wind energy is also seen as a valuable part of the mix of renewable energy technologies to have at the port where appropriate. One of the primary aims is to maximise the use of the useable energy produced within the Port itself.

THE TURBINES

The two 100kW turbines together will produce an average of 550,000kWh a year and have been specifically selected to closely match the energy consumption of the Pump House. The Pump House is the biggest single user of energy and is critical to the operation of the port. The pumps are used at various times of the day and night to replenish the water lost to the sea when the lock gates are opened.



Norvento are the manufacturer of the nED 100 wind turbine, which is the most efficient 100 kW in the UK. It is a state-of-art wind turbine, incorporating the huge advances that have occurred in wind power technology in recent years. The turbine generates clean, free energy and will continue to do so for many years after its system costs have been recovered. The nED100 components have been carefully selected, demanding the same materials, processes and quality controls as those applied to large-scale turbines and is designed and manufactured to last over twenty years.

The turbines are 24.5 metres tall at hub height and the blades are 11 metres long, making the overall height to the tip 35.5 metres. This compares with the 30 metre high lighting towers nearby and the 106 metre high power station chimney.

Norvento Wind Energy UK Ltd Unit 1.32 - 111 Power Rd., London, W4 5PY www.norvento.com/uk

Shoreham Port Nautilus House, 90 - 100 Albion Street, Southwick - Brighton, BN42 4ED www.shoreham-port.co.uk