

## **International Wind Energy Development World Market Update 2007 Forecast 2008-2012**

BTM Consult has released its 13<sup>th</sup> annual update on the **International Wind Power Industry**. Status by end of 2007 shows that year 2007 has been a year with the highest installation ever. There was installed 19,791 MW which result in that accumulated installation world-wide makes up 94,000 MW.

Future looks bright for the industry. In its revised 5-year forecast till 2012 a significant growth is expected. In the past 5 year the average growth in annually new installation has been 22.3 % per year. In the **forecast until 2012 an annual growth rate of 20.7 %** per year is expected.

The group of Top – ten suppliers in the world covers around 95 % of the total supply in the year 2007. An interesting development on the supply side is that Asian manufacturers of wind turbines improve their share of the global market. Two Chinese manufacturers (**Goldwind & Sinovel**) and one from India (**Suzlon**) in total now represent 18 % of the global supply.

The fastest growing markets in the past three-year have been China, France and the US. In the coming five years the highest growth in installed capacity is expected in US, CHINA. The European development will be steady from a high level today. However the Asian and the American share of the global market will improve significantly by the end of the forecast period.

### **Key-figures on the Forecast 2008- 2012:**

Annual installation of capacity will grow from today's 19,791 to around 50,000 MW per year in 2012. Cumulative capacity by end of 2012 will reach around 287,000 MW. A judgement of the cumulative market value of the next 5 years demand indicates some US\$ 300 billions.

### **Wind Power Capacity provides 1% of the global electricity**

Another milestone met in 2007, was that the installed capacity by the end of year 2007, will be enough to cover 1 % of the global consumption of electricity and within the horizon of the forecast the coverage will reach some 2.7 % by end of 2012.

### **Analysis of the Chinese market**

The special theme treated in this year's report is the development in China. China has increased its annual installation by an average of 93 % per year since 2004. China makes remarkable progress in building up its own wind industry – including the related supply chain for key-components

Two graphics attached – next page!

### **BTM Consult ApS**

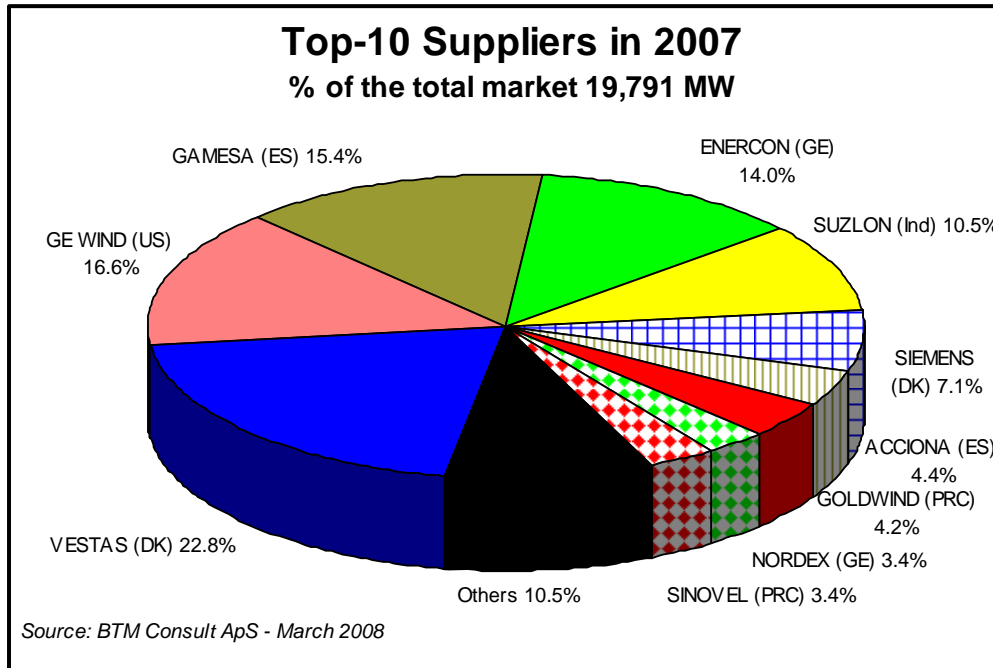
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## The Top-10 list of suppliers 2007



## Forecast for 2008-2012

