

# WIND INDUSTRY IN GERMANY

- + **ECONOMIC REPORT** An overview of the German wind industry
- + **COMPANIES** Leading companies in the sector present their products and services
- + **BUSINESS DIRECTORY** Easy access to the right contact

2011



INTERNATIONAL



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# EDITORIAL

Dear Reader,

Unfortunately, the German domestic market did not meet expectations in 2010. Only 1,551 megawatts of additional wind capacity was installed last year, instead of the previous year's forecast of 1,900 megawatts. This returns the German wind market to its 1999 level. Factors contributing to the slump in the German onshore market in 2010 included the long-term repercussions of the financial crisis on major projects, as well as a general uncertainty among all players in the wind industry. In addition, the space available for new installations was cut back further, despite new land-use policies in some federal states. Distance requirements and height restrictions are preventing onshore wind power from being efficiently expanded.

Despite the dip of almost 20 per cent in the domestic market in 2010 compared to the previous year, the German wind industry has affirmed its ranking as a global technology leader. This is due to the fact that the installed global wind capacity increased by 22 per cent from nearly 159 gigawatts in 2009 to more than 194 gigawatts in 2010. These figures illustrate the huge importance of the export market for a stable wind industry in Germany. Around the world, interest in wind power continues to grow, as does the demand for systems, components and services for "made in Germany" wind turbines.

Experience in the German wind industry has proven to be an advantage in the global market, with an export share of over

80 per cent. This is promoting economic growth and employment in Germany. More than 100,000 direct and indirect jobs are already provided by the German wind industry today. Other jobs are being created through the growth of the main export markets in Europe, North America and Asia, the expansion of the replacement turbine business, the establishment of the offshore wind industry and the provision of services in the areas of financing, installation, grid integration, operation and maintenance. By 2020, there could be 200,000 to 250,000 jobs in the German wind industry.

Today, more than ever, the German wind industry needs to build on its leading position, so that it does not get overtaken by the international competition. A stable home market with strong renewable energy legislation behind it is a good foundation for further success in the global market. If policy-makers in Berlin and the federal states continue to give priority to wind power, there is every reason to be optimistic about the future. The wind industry will remain one of the strongest growth sectors in the next few years, as the global thirst for energy will only continue to rise, increasing the demand for efficient, environmentally friendly and above all cost-effective energy technologies, such as wind power.

This publication gives you an overview of the key economic data and facts about the wind industry. You will find all the market



participants in the German wind sector here – from global corporations to engineering firms.

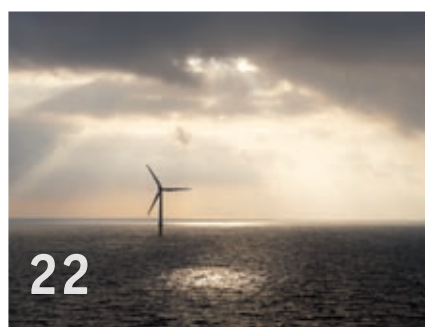
Thank you for your interest in the development of this safe, clean and efficient technology and the expansion of the German wind industry. I hope that "The Wind Industry in Germany 2011" will give you some interesting insights into the exciting world of wind power.

A handwritten signature in black ink that reads "H. Albers".

Hermann Albers  
President  
Bundesverband WindEnergie e.V.

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