

Market Report

By MAKE Consulting

March 2011

Market Outlook 2011

Contents

- Executive Summary
- Forecasting Methodology
- 2010 Development
- Global Market Outlook 2011 -- 2016
- **Regional and country analysis**
 - Americas
 - Asia Pacific
 - Europe
 - Leading U.S. states
 - Leading Chinese Provinces
- **Country analysis framework**
 - Market forecast 2011-2016
 - Macro conditions
 - Regulatory framework
 - Transmission lines
 - Market attractiveness

Countries Included:

- **Americas:** Canada, United States, Brazil, Mexico, Argentina, Chile, Costa Rica
- **Asia Pacific:** China, India, Australia, Japan, New Zealand, South Korea, The Philippines, Taiwan, Vietnam
- **Europe:** France, Germany, Spain, United Kingdom, Belgium, Bulgaria, Denmark, Finland, Greece, Ireland, Italy, Netherlands, Poland, Portugal, Romania, Sweden, Turkey, Austria, Croatia, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Norway, Slovakia, Slovenia, Switzerland, Ukraine



(Price EUR 2,500)

Taking a global perspective on near-term wind turbine market development for 2011, MAKE expects the market to expand again, with an estimated growth of 18% after global growth in new grid connected wind power capacity slowed in 2010.

On balance, 2010 was another record year for wind as about 34GW came online, or 3.5% more than 2009. But not all markets fared equally well, with the gains moving to new areas as they were shed in others. Offshore wind had a banner year, bringing a record 1.2GW online, and accounting for 3.6% of global installations. The big winners, accounting for nearly half of global installations in 2010, were China and India, which eclipsed the growth rates seen in the traditional North American and European markets.

Based on 2010 installations MAKE expects the global wind market to grow with a CAGR of 11% in the period 2011–2016. Market growth is expected to be uneven across markets with China leading and emerging markets and offshore wind power gaining in strategic importance.

On the near term Asia Pacific markets are expected to account for more than half of market growth in 2011 with China and India leading the region. In the Americas, Canada, Brazil and Mexico are expected to see significant growth in 2011. The U.S. is expected to start recovery. Near term growth in Asia Pacific and the Americas is expected to outpace Europe. Installation levels in Europe, however, are expected to witness positive growth, with the slow-down in mature Southern European markets offset by continued high activity levels in the emerging markets of Southern and Eastern Europe. With few offshore projects to reach completion in Europe in 2011, European offshore installations are expected to reach 2010 levels.

Market Outlook 2011 is a 180-page in-depth market outlook providing the reader with MAKE's global forecast of annual installations of new grid connected wind power capacity from 2011 to 2016 based on a detailed analysis of 45 key and emerging markets. Market forecast is supported with analysis of market attractiveness based on regulatory framework, macro conditions, project pipeline and transmission.

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Research Products

Clients subscribing to our research packages receive a range of market reports, business studies and research notes, up-to-date market forecasts and data, flash notes and ad-hoc analyst presentations.

Our research provides organizations around the world with detailed insight into the market's current technological, regulatory and competitive situation, putting facts into perspective by analyzing trends and making projections about the future.

MAKE's research is an essential market intelligence tool for the entire firm:

- Reports and forecasts that give analysts the data they need
- Research to help drive successful program decisions
- C-level briefs to ensure business leaders have the latest information

As a guideline, our research is published as illustrated in the figure below:

	Q1	Q2	Q3	Q4
Market Reports	Market Outlook	Supply Side	Demand Side	Wind Turbine Trends
Business Studies		U.S. Wind Power	Offshore Wind Power	China Wind Power
Research Notes	Min. Two Research Notes	Min. Two Research Notes	Min. Two Research Notes	Min. Two Research Notes
Flash Notes	Min. Five Flash Notes	Min. Five Flash Notes	Min. Five Flash Notes	Min. Five Flash Notes
Forecasts	Annual/Semiannual/Quarterly	Quarterly	Semiannual/Quarterly	Quarterly
Project Pipelines		Project Pipeline	Project Pipeline	Project Pipeline
Policy Event Horizons		Policy Event Horizon		Policy Event Horizon

Annual publishing plan is tentative and subject to change

Market Reports are 40-60 pages of high quality industry forecasts, trend spotting and analysis, giving the reader a detailed insight into the demand side, the supply side, and wind power development in a range of countries as well as current wind turbine trends. Our market reports are published four times a year.

Business Studies are 60-100 pages detailed in-depth strategic market studies of key segments of the wind industry. In 2010 the business studies will focus on the US-, offshore,- and China wind power markets.

Research Notes are 10-20 pages of comprehensive analysis of specific trends in the industry. They are published 8 times a year and cover topics such as capacity shortages, order announcements, emerging markets, policy changes and strategic changes in the competitive landscape etc.

Adding value to your renewable energy business

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Flash Notes are 1-2 pages of instant expert responses to important events. They are published ad hoc and cover topics such as M&A activities, major contracts, product launches, policy changes etc. Flash Notes are published minimum 20 times a year.

Market forecasts and data are published annually, bi-annually and quarterly depending on subscription level and include forecasts of new installations and accumulated MWs on a 5 year scale divided on specific regions and on a global basis.

Project Pipelines offer an overview of the current project pipelines in selected regions and is published with reference to the business studies.

Policy Event Horizons are published bi-annually and provide updates on upcoming legislative events in key markets including potential outcomes.

Analyst Presentations are up-to-date insight from MAKE analyst presentations held at conferences and industry events around the globe.

	Basic	Extended	Premium
Market Reports	✓	✓	✓
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Prices (EUR) Corporate/Personal	4,000 / 2,500	9,500 / 6,500	11,500 / 7,500

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