

Market Outlook Update

By MAKE Consulting

August 2011

Q3/2011 Global Wind Power Market Outlook Update

Contents

- Q3/2011 Global Wind Power Market Outlook 2011e-2016e (PPT)
- Q3/2011 Global Wind Power Market Outlook 2011e-2016e (XLS)
 - Onshore Market Outlook
 - Offshore Market Outlook
- Comparison with Q2/2011 Global Wind Power Market Outlook, 2011e-2013e (XLS)

MAKE Consulting's Q3/2011 Global Wind Power Market Outlook Update provides forecast adjustments and accompanying analysis to its Q1/2011 Market Report, Market Outlook 2011.

Forecasted global market growth in the Q3/2011 Global Wind Power Market Outlook Update sees a 9GW downgrade of cumulative grid-connected capacity from 2011 to 2016 compared with Q2 estimates. Based on 2010 installations, MAKE reduces the CAGR from 11% to 10% in the period 2011–2016, primarily based on out year forecast reductions in the U.S. and China.

In the U.S., weak post-2012 macroeconomic factors and regulatory uncertainty leads to a significant downgrade to the 2013-2016 forecast. Increased grid-connection activity in 1H/2011 has led to an upgrade for new grid-connected capacity in China which has also been moved forward in the period. The forecast for new erected capacity, on the other hand, sees a significant reduction based on tightened conditions for project financing, and the introduction of stricter permitting and connection standards and procedures, thereby heavily impacting the supply chain.

The Q3/2011 Global Wind Power Market Outlook Update includes a detailed market forecast update for more than 45 key and emerging markets for wind power from 2011-2016. The forecast data includes a split of expected onshore and offshore development. Key changes from MAKE's Q2/2011 forecast are highlighted and analyzed.

THIS Q3/2011 GLOBAL WIND POWER MARKET OUTLOOK UPDATE IS AVAILABLE TO SUBSCRIBERS TO OUR EXTENDED AND PREMIUM RESEARCH SUBSCRIPTION PACKAGE

See the next pages for further information about our research subscription.

MAKE Consulting

Headquarters
Bushøjvænget 129
DK-8270 Højbjerg
Denmark

T: +45 7026 6628

USA office
117 N. Jefferson Street, Suite 400
Chicago, IL 60661
USA

T: +1 312-441-9590

USA office
225 Franklin Street, 26th Floor
Boston, MA 02110
USA

T: +1 978 448 3186

P.R. China office
The Exchange Tower, 2916
No. 189 Nanjing Road, Tianjin 300051
P.R. China

T: +86 22 2318 5066

info@make-consulting.com
www.make-consulting.com

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 future developments in the field.

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 that business leaders have the latest information

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

N.B. Annual publishing plan is tentative and subject to change.

Market Reports are 60–150 pages of high-quality industry forecasts, trend-spotting, and analysis, giving the reader insight into the demand side, the supply side, wind power development in a range of countries, as well as current wind turbine trends. Our market reports are published quarterly.

Business Studies are 60–100 pages of detailed, in-depth strategic market studies for key segments of the wind industry. In 2011, the business studies will focus on the U.S., offshore, and China wind power markets.

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



Adding value to your renewable energy business

MAKE Consulting

Headquarters
Bushøjvænget 129
DK-8270 Højbjerg
Denmark

USA office
117 N. Jefferson Street, Suite 400
Chicago, IL 60661
USA

USA office
225 Franklin Street, 26th Floor
Boston, MA 02110
USA

P.R. China office
The Exchange Tower, 2916
No. 189 Nanjing Road, Tianjin 300051
P.R. China

info@make-consulting.com
www.make-consulting.com

T: +45 7026 6628

T: +1 312-441-9590

T: +1 978 448 3186

T: +86 22 2318 5066

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

Market Forecasts and Data are circulated annually, biannually, and quarterly depending on the subscription level and include forecasts of new installations and accumulated capacity on a five-year scale divided by specific regions and on a global basis.

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

Policy Event Horizons are published biannually and provide updates on upcoming legislative events in key markets, including potential outcomes.

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

	Basic	Extended	Premium
Market Reports	✓	✓	✓
Annual Forecasts	✓	✓	✓
Analyst Presentations	✓	✓	✓
Business Studies		✓	✓
Semiannual Forecasts		✓	✓
Research Notes		✓	✓
Business Studies in PPT Format			✓
Quarterly Forecasts			✓
Flash Notes			✓
Semiannual Policy Horizons			✓
Project Pipelines			✓
Prices (EUR) Corporate/Personal	4,000 / 2,500	9,500 / 6,500	11,500 / 7,500

N.B. A single user subscription package is solely intended for one person, and a corporate, multiuser subscription package are flat-fee multi-user subscriptions that can be distributed throughout an organization.



Adding value to your renewable energy business

MAKE Consulting

Headquarters
 Bushøjvænget 129
 DK-8270 Højbjerg
 Denmark

T: +45 7026 6628

USA office
 117 N. Jefferson Street, Suite 400
 Chicago, IL 60661
 USA

T: +1 312-441-9590

USA office
 225 Franklin Street, 26th Floor
 Boston, MA 02110
 USA

T: +1 978 448 3186

P.R. China office
 The Exchange Tower, 2916
 No. 189 Nanjing Road, Tianjin 300051
 P.R. China

T: +86 22 2318 5066

info@make-consulting.com
 www.make-consulting.com

How to order...

To order our research:

- Fill in this order form and fax it to
DK: +45 8610 2736
U.S.: +1 312 441 9591
China: +86 22 2318 5001
- Order online at
www.make-consulting.com
- Call us on
DK: +45 7026 6628
U.S. (Boston): +1 781 791 5045
U.S. (Chicago): +1 312 441 9590
China: +86 22 2318 5066
- Send an e-mail to
info@make-consulting.com

Order form

Product	Select product
Premium Subscription – Corporate (EUR 11500 + VAT)	
Premium Subscription – Personal (EUR 7500 + VAT)	
Extended Subscription – Corporate (EUR 9500 + VAT)	
Extended Subscription – Personal (EUR 6500 + VAT)	
Basic Subscription – Corporate (EUR 4000 + VAT)	
Basic Subscription – Personal (EUR 2500 + VAT)	
Single Market Report (EUR 2500 + VAT)	
Business Study (EUR 2500 + VAT)	

Subscriber details

Name:

Company (write "private" if not applicable):

Address line 1:

Address line 2:

Address line 3:

ZIP/post code:

Country:

Telephone:

E-mail:

VAT/TVA/MWST no. (for EU-based companies only):

Adding value to your renewable energy business

MAKE
CONSULTING

MAKE Consulting

Headquarters
Bushøjvænget 129
DK-8270 Højbjerg
Denmark

USA office
117 N. Jefferson Street, Suite 400
Chicago, IL 60661
USA

USA office
225 Franklin Street, 26th Floor
Boston, MA 02110
USA

P.R. China office
The Exchange Tower, 2916
No. 189 Nanjing Road, Tianjin 300051
P.R. China

info@make-consulting.com
www.make-consulting.com

T: +45 7026 6628

T: +1 312-441-9590

T: +1 978 448 3186

T: +86 22 2318 5066