

# Green Power Equipment Groups - World

## Market Analysis – 2015-2020 Trends – Corporate Strategies

*Publication date: June 2015*

### Exclusive extracts from this 203-page-long report:

#### - **What is the business?**

This report focuses on manufacturers of power generation equipment for clean and renewable energy sources. Solar (PV and CSP), wind (onshore and offshore), hydro, geothermal, solar heat, ocean energy and biomass are the main sources of renewable energy. The present report deals with the first three categories (wind, solar and hydro energy). [...]

#### - **Who are the key players?**

The renewable energy industry can be loosely divided between power equipment manufacturers and green energy providers. Equipment makers include companies specialised in power generation, transmission and distribution products. Energy companies operate power plants, transport and market electric power to private and commercial customers. Several green equipment industry leaders, including GE, Alstom or Siemens, provide gear for traditional power plants (fossil – oil, gas and coal or nuclear). [...] Companies analysed in the report include: **GE, Siemens, Vestas, Toshiba, Alstom, First Solar, SunPower, Yingli, Andritz, Goldwind, Suzlon and Gamesa.**

#### - **How intense is competition?**

While driven by similar trends, the hydro, solar and wind equipment markets differ substantially in terms of growth, revenues and competition. Hydropower equipment is a mature and oligopolistic market, while the market for solar and wind power equipment is much more fragmented, competitive and prone to rapid technological changes. Each segment has so far been dominated by fast-growing pure-players, but large, diversified industrial groups such as GE and Siemens have also joined the competition over the past years. [...]

#### - **What are the main markets?**

Renewable energy has gradually spread from early-adopter locations in Europe and North America to other parts of the world, including developing countries. Despite this evolution, structural differences still exist: mature markets are typically driven by energy capacity replacement whereas demand in emerging markets is driven more by growth in overall energy consumption. Developing countries have increased their investment year after year (with the exception of a drop in 2013) while investment in mature markets has been less stable. As a result, emerging market investment almost equalled that of mature market investment. Much of the surge has come from China, but Brazil, India and South Africa were also in the top 10 investor countries in 2014. [...]

To find out more on the sector and its leading corporations, please find enclosed the order form to obtain this exclusive report by Xerfi Global.

**Kathryn McFarland**  
Analyst, Xerfi Global

## ORDER FORM

Ref: 5XSCO03 / INTL / INT

Return by mail or fax to:

Xerfi, 13-15, rue de Calais 75009 Paris

Fax: + 33 1.42.81.42.14

Tel: + 33 1.53.21.81.51

# Green Power Equipment Groups - World

## Market Analysis – 2015-2020 Trends – Corporate Strategies

*Please choose how you wish to receive the report (tick the relevant box):*

<input type="checkbox"/> Hard copy (mail delivery):	<b>1 600</b> Ex VAT	1 688,00 Inc VAT (5.5 %)
<input type="checkbox"/> Electronic version (pdf file):	<b>1 600</b> Ex VAT	1 920,00 Inc VAT (20.0%)
<input type="checkbox"/> Both versions (hard copy and electronic file)	<b>1 800</b> Ex VAT	2 160,00 Inc VAT (20,0%)

*The applicable VAT rate is that of the date of the invoice*

*\* Please fill out in capital letters:*

Company: \_\_\_\_\_ Position: \_\_\_\_\_

Name & First name: \_\_\_\_\_

Address: \_\_\_\_\_

Post code: \_\_\_\_\_ City: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

(\*) E-Mail : \_\_\_\_\_  
(\*) required field

Price valid until 31<sup>st</sup>, May 2016. Invoice upon receipt of the order.  
In case of litigation, express competence is granted to the Paris commercial court.

**Date, Signature and Stamp:**

**Method of payment:**

- ☐ Enclosed cheque  
☐ Upon receipt of the report and the invoice