

GE Energy

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Company Overview:

GE Energy, , a leading supplier of power generation technology, energy services and energy management systems, is a subsidiary of General Electric and is headquartered in Atlanta, USA. GE serves the energy sector by developing and deploying technology that helps make efficient use of natural resources. With 90,000 global employees and 2010 revenues of \$37.5B, GE Energy is one of the world's leading suppliers of power generation and energy delivery technologies.

GE Wind Energy is a branch of **GE Energy**, a subsidiary of General Electric. The company manufactures and sells wind turbines to the international market. In 2009, GE was the second largest wind turbine manufacturer in the world.

GE's Wind Business started in May 2002 and today it has production facilities in Germany, China, and the USA. It employs more than 3.200 people, of which about 800 work at the company's European headquarters in Salzbergen. Its product and services portfolio includes wind turbines with rated capacities between 1.5 to 4 megawatt as well as project management, support services and maintenance. Worldwide, more than 16.000 turbines are installed by GE Wind Energy.

Key Facts:

| | |
|---------------------------|---|
| Head Office | 4200 Wildwood Parkway Atlanta GA 30339 USA |
| CEO | John Krenicki |
| Web Address | http://www.gepower.com |
| No of Employees | 90,000 |
| Turnover (US \$M) | 37,514 |
| Financial Year End | December |

Revenues

| (In \$M) | 2010 | 2009 | 2008 |
|--------------------------------|--------|--------|--------|
| GE Energy Revenues | 37,514 | 40,648 | 43,046 |
| Segment profit | 7,271 | 7,105 | 6,497 |
| <i>Revenues break up</i> | | | |
| Energy | 30,854 | 33,698 | 36,307 |
| Oil & Gas | 7,561 | 7,743 | 7,417 |
| <i>Segment profit break up</i> | | | |
| Energy | 6,235 | 6,045 | 5,485 |
| Oil & Gas | 1,205 | 1,222 | 1,127 |

Divisions

GE Energy has the following divisions:

1. GE Energy Services
 1. GE Digital Energy
 2. GE Electrical Distribution
 3. GE Measurement & Control Solutions
2. GE Oil & Gas
3. GE Power & Water
 1. GE Hitachi Nuclear Energy (Joint venture with Hitachi, 60% ownership)
 2. GE Jenbacher
 3. GE Water & Process Technologies
 4. **GE Wind Energy**

Orders Backlog

GE's total backlog of firm unfilled orders at the end of 2010 was \$66.7 billion, a decrease of 1% from year-end 2009, reflecting decreased demand at Energy Infrastructure, partially offset by increased demand at Technology Infrastructure. Of this backlog, \$46.0 billion related to products, of which 59% was scheduled for delivery in 2011. Product services orders, included in this reported backlog for only the succeeding 12 months, were \$20.6 billion at the end of 2010. Product services orders beyond the succeeding 12 months were approximately \$108.7 billion, which combined with the firm unfilled orders described above resulted in a total backlog of approximately \$175.4 billion at December 31, 2010.

SWOT Analysis

GE Energy is a leading supplier of technology, products and services to the global energy industry. The company is a part of GE Infrastructure, an operating segment of General Electric (GE). GE Energy's strong market position gives it significant bargaining power. However, the company could be threatened by rising steel prices which could impact its profitability.

| Strengths | Weaknesses |
|--|--|
| Strong market position Support of parent company Technology and innovation | Weak operating performance |
| Opportunities | Threats |
| Commitment to new technologies Growth in aerospace industry Increase in demand for natural gas | Rising steel prices Interest rates Environmental regulations |

Latest News

1. Lake Erie Becomes Site for GE's First Ever Freshwater Wind Farm in the U.S. BY Addy Dugdale Mon May 24, 2010
<http://www.fastcompany.com/1651481/ge-lake-erie-leedco-freshwater-wind-farm>
2. GE Wind Service IT Platform Selected for InfoWorld's Annual Green 15 Award Posted May 5th, 2011.
[http://www.pressreleasepoint.com/ge-wind-service-it-platform-selected-infoworld%E2%80%99s-annual-green-15-award ..](http://www.pressreleasepoint.com/ge-wind-service-it-platform-selected-infoworld%E2%80%99s-annual-green-15-award..)
3. Reaching Toward the Sky: GE Energy Introduces Taller Wind Turbine Towers. April 04, 2011
<http://www.windturbines.net/news/Reaching-Toward-the-Sky-GE-Energy-Introduces-Taller-Wind-Turbine-Towers-aqj>

Addresses of GE Energy in Other Countries

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|---|--|
| GE Wind Energy GmbH Holsterfeld 16, 48499 Salzbergen, Germany Phone: +49 (0)5971 980-0 Fax: +49 (0)5971 980-1999 | GE Energy France 1321, Chemin des Cailloux 69390 Charly, France Phone: +33 (0)72 317-737 Fax: +33 (0)72 317-654 |
| GE Energy China 18/F Kerry Center, No. 1 Guang Hua Road 100020 Chaoyan District - Beijing, China Phone: +86 (0)10 5822-3700 Fax: +86 (0)10 6561-1566 | GE Energy Italy c/o Nuovo Tignone, Via Felice Matteucci, 2 50127 Florence, Italy Phone: +39 (0)55 4263 4541 Fax: +39 (0)55 4263 2800 |
| GE Energy Spain Juan Bravo 3C, 8° Planta 28006 Madrid, Spain Phone: +34 (0)91 587 0500 Fax: +34 (0)91 587 0665 | GE Energy UK The Arena, Downshire Way RG12 1 PU Bracknell - Berkshire, Great Britain Phone: +44 (0)1344 460-500 Fax: +44 (0)1344 460-567 |
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