

List of wind turbine manufacturers

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Wind turbines

This is a list of **wind turbine manufacturers** sorted alphabetically. It contains the manufacturers name(s), country and other data, with the known years of operation in parenthesis.

Not all manufacturers are still existing, just that some of the wind-turbines produced by that manufacturer are still running.

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Top 10 wind turbine manufacturers by cumulative megawatts installed worldwide in 2009



This section **needs references that appear in reliable third-party publications**. **Primary sources** or sources affiliated with the subject are generally not sufficient for a Wikipedia article. Please add more appropriate **citations** from reliable sources. *(June 2009)*

1. Vestas (Denmark) 35,000 MW^[1]
2. Enercon (Germany) 19,000 MW^[2]
3. Gamesa (Spain) 16,000 MW^[3]
4. GE Energy (Germany / United States) 15,000 MW^[4]
5. Siemens (Denmark / Germany) 8,800 MW^[5]
6. Suzlon (India) 6,000MW^[6]

7. Nordex (Germany) 5,400 MW^[7]
8. Acciona (Spain) 3,211 MW^[8]
9. REpower (Germany) 3,000 MW^[9]
10. Goldwind (China) 2,889 MW^[10]


Top 10 wind turbine manufacturers by annual market share in 2009

by BTM Consult^[11]

1. Vestas (Denmark) 12.5%
2. GE Energy (United States) 12.4%
3. Sinovel (China) 9.2%
4. Enercon (Germany) 8.5%
5. Goldwind (China) 7.2%
6. Gamesa (Spain) 6.7%
7. Dongfang (China) 6.5%
8. Suzlon (India) 6.4%
9. Siemens (Denmark / Germany) 5.9%
10. REpower (Germany) 3.4%

Alphabetical list



 Multibrid 5000 Prototype, north of Bremerhaven (Germany)



Wakamatsu wind farm, Kitakyushu, (Japan)



General Electric Wind turbines in Solano County, CA (USA)

- Acciona Energy (Spain)
- Aeronautica Windpower (USA)
- Alstom Ecotècnia (Spain)
- A Power Energy Systems Ltd. (China)
- Boeing (USA) only experimental. Dismantled.
- Bornay (Spain) ^[12]
- Cascade Wind Corp. (USA)
- Clipper Windpower (USA)
- Daewoo Shipbuilding & Marine Engineering (Korea)
- DeWind (Germany/USA) - bought by Daewoo Shipbuilding & Marine Engineering in 2009
- Doosan (Korea)
- Emergya Wind Technologies (Netherlands)
- Enercon (Germany)
- Gamesa Eólica (Spain)
- General Electric (USA)
- Goldwind (China)
- Hanjin (Korea)
- Home Energy International - Producer of the Energy Ball (The Netherlands)
- Hyosung (Korea)
- Hyundai Heavy Industries (Korea)

- [IMPSA](#) (Argentina)
- [INVAP](#) (Argentina)
- [Lagerwey](#) - gone bankrupt in 2003 succeeded by [Wind Energy Solutions](#), [Emergya Wind Technologies](#), [Harakosan](#) and [DarwinD](#) (Netherlands)
- [Lagerwey Wind](#) (The Netherlands)
- [Mitsubishi Heavy Industries](#) (Japan)
- [NEG Micon](#), now part of [Vestas](#)
- [Nordex](#) (Germany)
- [Northern Power Systems](#) (USA)
- [Norwin A/S](#) (Denmark)
- [PacWind](#) (USA)
- [Raum Energy Inc.](#) (Canada - Global supplier of 1.3kW and 3.5kW systems)
- [REpower](#) (Germany) - bought by [Suzlon](#) in 2007
- [Samsung Heavy Industries](#) (Korea)
- [Scanwind](#) (Norway) - bought by [General Electric](#) in 2009
- [Siemens](#) (Denmark / Germany)
- [Sinovel](#) (China)
- [Southwest Windpower](#) (USA)
- [SoyutWind](#) (Turkey)^[13]
- [STX Corporation](#) (Korea)
- [Suzlon](#) (India)
- [Vestas](#) (Denmark), the world's largest manufacturer of wind turbines ^[14]
- [Vensys](#) (Denmark / Germany)
- [Windiva Energy](#) (India)
- [Windflow](#) (New Zealand)

Defunct companies

- [Enron Wind](#)

[Marstekno](#) Turkey

Subproviders

- [ABB](#) Generators, converters and power solutions
- [American Hofmann](#) Balancing machines for turbines and armatures (USA)
- [Antec](#) Specialists in wind turbine Braking Systems (Spain)
- [Bosch Rexroth](#) Gearboxes, brakes, pitch control and yaw systems for wind turbines (Germany, USA)
- [Mersen](#) earlier called [Carbone Lorraine](#) Specialist in Slip rings, Brush Rocker Assembly, Carbon Brush, Signal Transfer Slip ring system, Fuse for wind turbines (France, Germany, USA, India, China)
- [Hatch Ltd Associates](#) Leading consulting and engineering firm with a Global presence
- [Hansen Transmissions](#) Gearboxes for wind turbines (Belgium)

- Ingeteam [2] Generators, Converters, SCADA and O&M for wind turbines (Spain)
- ELECON Gearboxes for wind turbines (India)
- LM Wind Power Blades for wind turbines (Denmark)
- Linak Wind Turbine Automation Components (Denmark)
- Moventas Gearboxes for wind turbines (Finland)* PSM, the world's largest manufacturer of tower flange (Korea)
- SIME Corp Brake systems and limit switch controllers for yaw and pitch systems
- DSD Ferrometalco Turbines Towers Manufacturing
- Hendricks Industries Aps Turbines Towers Manufacturing

Gallery



Wakamatsu wind farm, Kitakyushu, Japan



General Electric Wind turbines in Solano County, CA



The Nordex N50 wind turbine and visitor centre of Lamma Winds in Hong Kong



The Vestas V27 at the Great Lakes Science Center in Cleveland, Ohio



Vestas V66-1.75MW wind turbines of the Tauern Wind Park near Oberzeiring



REpower 5MW wind turbines D4 (nearest) to D1 on the Thornton Bank



Leitwind wind turbine on Reschen Pass in Mals, Trentino-Alto Adige/Südtirol



Very large prototype wind turbines by REpower and Enercon on a test field in Cuxhaven

See also



- List of Danish wind turbine manufacturers
- List of wind farms
- List of offshore wind farms

- EWEA
- AWEA

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External links



- [Alphabetical list of Wind turbines manufacturers](#)

Wind power

Wind power	Environmental effects · History · Vehicles · Wind power · Wind turbine · Windmill
Wind turbines	Aerodynamics · Airborne · Darrieus · Design · Floating · Savonius · Small · Unconventional · Vertical axis
Wind power industry	Consultants · Manufacturers · Software · Wind farm management
Wind farms	Community-owned · List of offshore wind farms · List of onshore wind farms
Concepts	Betz' law · Capacity factor · EROEI · Grid energy storage · HVDC · Intermittency · Net energy gain · Storage · Subsidies · Wind power forecasting · Wind profile power law · Wind resource assessment



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