

---

# Manufacture of generators for wind and solar power stations

Who makes wind turbines?

German firms such as ENERCON and Nordex, as well as China's Mingyang Smart Energy and Envision Energy, are also key players shaping the future of wind power. This ranking highlights the top 15 makers of wind turbines worldwide, according to their installed capacity as of October 2025. 1.

Which wind turbine manufacturers dominate the world?

As the world accelerates its shift toward clean energy, the competition among wind turbine manufacturers is at an all-time high. Leading wind power turbine manufacturers like Vestas (Denmark), Siemens Gamesa (Spain), Goldwind (China), and GE Vernova (France) continue to dominate global markets with massive installed bases and expanding order books.

How many wind power generators are there in the world?

In total, more than 20,000 wind power generators by ELIN Motoren are in employment globally. The double-fed asynchronous machine has a long tradition in wind power stations, however, in recent years there has been a development towards PM generators. In any case, air or water-cooled systems, similar to those for asynchronous motors, are used.

Where are the best solar generator factories in China?

Home to some of the top Solar Panel Manufacturers in China, Shenzhen is a bustling nexus where innovation meets practicality. Companies here benefit from a well-established network of suppliers and advanced logistics, making it an ideal location for solar generator factories.

Check out our blog for the best wind turbine manufacturers, including the largest OEMs in the wind industry and leading wind power generation companies.

Need reliable wind turbine generator manufacturers? Discover certified suppliers offering 500W-50KW systems with custom specs. Compare quotes and find your energy ...

The relentless pursuit of sustainable and renewable energy solutions has propelled the solar generator market to new heights, particularly in China, a global hub for manufacturing ...

Our range of services The power spectrum of VEM wind turbine generators ranges from 1.5 MW to 8 MW at voltages from 690 V to over 11,000 V. Asynchronous generators with slip-ring or ...

Discover the perfect addition to your Solar Generator with our China Solar Generator sourcing solar generators from reputable manufacturers, you gain access to quality assurance, ...

In line with increased demand and necessity of renewable energy sources including wind, industry leading manufacturers are essential. We've taken a dive into ten of the ...

Vestas S GREGGE Vernova Enercon Goldwind Envision Mingyang Nordex Windey 0. Sewind Founded: 1984 Location: Aurich, Germany ENERCON ( ENERCON GmbH) is a leading German wind turbine manufacturer with over 30 years of experience in global wind energy projects. ENERCON provides tried-and-tested turbines in different output levels and wind class designs suitable for locations with medium and strong winds. In 2023, the company installed... See more on blackridge research .rcimgcol .cico { background: #f5f5f5; } .b\_drk .rcimgcol .cico, .b\_dark .rcimgcol .cico { background: unset; } .b\_imgSet .b\_hList li.square\_m, .b\_imgSet .b\_hList li.tall\_m {width: 75px} .b\_imgSet .b\_hList li.tall\_m {width: 113px} .b\_imgSet .b\_hList li.tall\_m {width: 96px} .b\_imgSet .b\_hList

---

li.wide\_m{width:128px}.b\_imgSet.b\_Card .b\_hList li{padding-left:1px;padding-right:9px}.b\_imgSet.b\_Card .b\_hList li.tall\_wfn{width:80px;padding-right:6px}.b\_imgSet.b\_Card .b\_hList li:last-child{padding-right:1px}.b\_imgSet.b\_Card .b\_imgSetData{padding:0 8px 8px;height:40px}.b\_imgSet.b\_Card .b\_imgSetItem{box-shadow:0 0 0 1px rgba(0,0,0,.05),0 2px 3px 0 rgba(0,0,0,.1);border-radius:6px;overflow:hidden}.b\_imgSet .b\_imgSetData p a{color:#444;outline-offset:0}.b\_subModule .b\_clearfix.b\_mhdr .b\_floatR .b\_moreLink,.b\_subModule .b\_clearfix.b\_mhdr .b\_floatR .b\_moreLink:visited,.b\_subModule>.b\_moreLink,.b\_subModule>.b\_moreLink:visited{color:#767676}.b\_imgSet .cico.b\_placeholder{display:flex;justify-content:center;background-color:#f5f5f5;background-clip:content-box}.b\_imgSet .cico.b\_placeholder a{display:flex}.b\_imgSet .cico.b\_placeholder a img{width:48px;height:48px;margin:auto}@media(max-width:1362.9px){#b\_context .b\_entityTP .b\_imgSet li:nth-child(5){display:none}.b\_imgSet .b\_hList li.wide\_m:nth-child(3){display:none}}@media(max-width:1274.9px){#b\_context .b\_entityTP .b\_imgSet li:nth-child(4){display:none}.b\_imgSet .b\_hList li.wide\_m:nth-child(2){display:none}}.rcimgcol .b\_imgSet{content-visibility:auto;contain-intrinsic-size:1px 124px}.rcimgcol{height:108px;padding-top:var(--smtc-gap-between-content-x-small);padding-bottom:var(--smtc-gap-between-content-x-small)}.b\_algo:has(.b\_agh) .rcimgcol{padding-top:var(--smtc-gap-between-content-xx-small)}.rcimgcol .b\_imgSet{overflow:hidden}.rcimgcol .b\_imgSet ul{overflow-x:auto;overflow-y:hidden;white-space:nowrap;padding-left:var(--mai-smtc-padding-card-default)}.rcimgcol .b\_imgSet ul::-webkit-scrollbar{-webkit-appearance:none}.rcimgcol .b\_imgSet .b\_hList>li{padding-right:var(--smtc-padding-ctrl-text-side)}.rcimgcol .b\_imgSet .cico{border-radius:unset}.rcimgcol .b\_imgSet .b\_hList>li:first-child .cico,.rcimgcol .b\_imgSet .b\_hList>li:first-child .cico a{border-radius:unset;border-top-left-radius:var(--smtc-corner-card-rest);border-bottom-left-radius:var(--smtc-corner-card-rest);overflow:hidden}.rcimgcol .b\_imgSet .b\_hList>li:last-child .cico,.rcimgcol .b\_imgSet .b\_hList>li:last-child .cico a{border-radius:unset;border-top-right-radius:var(--smtc-corner-card-rest);border-bottom-right-radius:var(--smtc-corner-card-rest);overflow:hidden}.rcimgcol .rcimgcol .b\_sideBleed{margin-left:unset;margin-right:unset}.rcimgcol .b\_imgclgovr{cursor:pointer}.rcimgcol .b\_imgclgovr .cico img:hover{transform:scale(1.05);transition:transform .5s ease}#b\_content #b\_results>.b\_algo .b\_caption:has(.rcimgcol){padding-right:var(--mai-smtc-padding-card-default);margin-right:calc(-1\*var(--mai-smtc-padding-card-default));margin-left:calc(-1\*var(--mai-smtc-padding-card-default));padding-left:var(--mai-smtc-padding-card-default)}.rcimgcol .b\_imgSet .b\_hList .cico a{display:flex;outline-offset:-2px}ABB GroupABB renewable generators - ABB generators for all power ...ABB generators for renewables have been on the market for 30 years. We make generators for offshore and onshore all drivetrain concepts as well as doubly-fed concept and hydro, wave ...

ABB generators for renewables have been on the market for 30 years. We make generators for offshore and onshore all drivetrain concepts as well as doubly-fed concept and hydro, wave ...

A World Class Wind Generator Partner The experience acquired since 1940 allows us to provide a wide range of products, developed from our own Technology, placing us in a position of ...

Manufacturer of energy and power products for farms and ranches. Products include water towers, water filters, generators, vehicle charging stations and shipping containers. ...

Web: <https://www.peleton.com.pl>

