

Siemens Gamesa onshore technology



SIEMENS Gamesa
RENEWABLE ENERGY



Siemens Gamesa, your technology partner

The suitable product for each project



Siemens Gamesa offers a suitable product for each project and its varying site conditions. Continuous innovation and solutions adapted to each project are the pillars of the onshore product portfolio, setting the foundation for Siemens Gamesa as your experienced technology partner. This is backed by more than 40 years of experience and over 138 GW installed across the globe. Our onshore product portfolio creates value with wind turbines that reduce the Levelized Cost of Energy (LCoE), ensuring long-term returns for customers.

Committed to customer satisfaction

As your onshore technology provider, we will partner with you to help you reach your profitability goals by utilizing our extensive experience across the entire value chain:

- Manufacturing facilities in primary markets to enhance logistics.
- Comprehensive EPC service for turnkey projects.
- Global experience in wind farm development.
- Comprehensive and customizable O&M offerings with predictive, preventive and corrective maintenance services.





Geared technology

Our onshore approach is focused on geared technology, in which we have extensive knowledge and expertise. Based on this know-how, we have developed a product catalog of wind turbines aimed at offering a suitable product for every project.

The hallmarks of Siemens Gamesa turbines are: reliability, robustness and a modular, flexible design for optimum adaptation and maximization of production at any site and in all wind conditions.

Siemens Gamesa 5.X

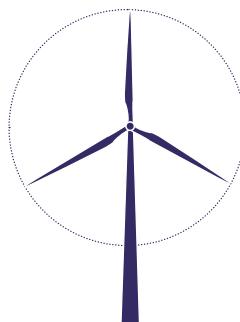


The Siemens Gamesa 5.X platform offers flexible power output from 5.6 MW to 7.0 MW and two rotor sizes of 155 and 170 meters for highly competitive LCoE. Its high adaptability and broad product options allow us to configure a suitable solution for each project while its versatility and flexible design simplifies logistics, construction and service.

Enhanced performance



SG 6.6-155



SG 6.6-170



SG 7.0-170

Wind class:

Flexible rating:

Medium and high

5.6 MW - 6.6 MW

Low and medium

6.0 MW - 6.6 MW

Medium and high

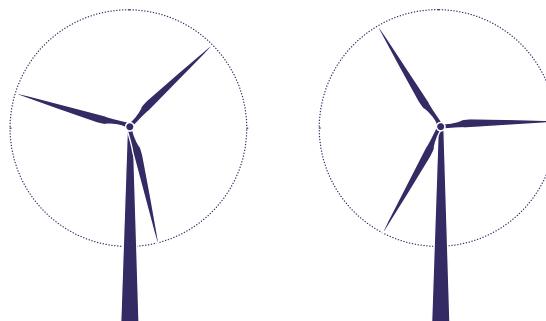
Up to 7.0 MW



Siemens Gamesa 4.X

The Siemens Gamesa 4.X platform embodies a generation of turbines designed to deliver reduced LCoE for turbines with nominal power ratings in the 4 MW segment. Due to the modularity and flexibility of these turbines, they are suitable for a variety of sites.

Modularity
and flexibility



SG 5.0-132

SG 5.0-145

Wind class:

High

Flexible rating:

4.0 MW - 5.0 MW

Medium

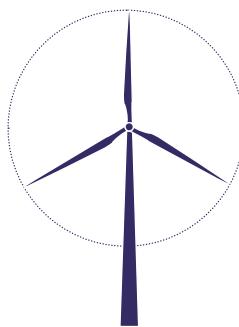
4.0 MW - 5.2 MW



Siemens Gamesa 3.X

The Siemens Gamesa 3.X platform completes our product offer for customers requiring a nominal power rating between 3 and 4 MW at an optimum LCoE. The SG 3.4-145 is currently our reference solution within this platform, which is available with several tower heights to comply with various blade tip height restrictions.

Efficiency and reduced LCoE



SG 3.4-145

Wind class:
Flexible rating:

Low and medium
Up to 3.6 MW

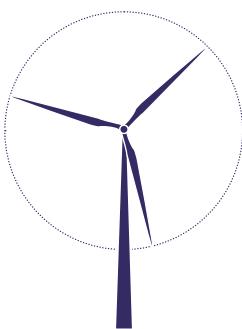
Country-specific solutions

We offer a selection of products designed and optimized to comply with market-specific requirements and conditions. Please contact your sales representative for further details.

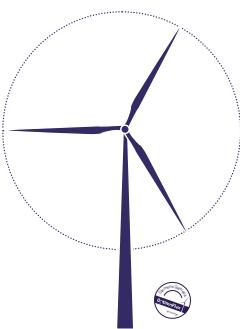
Optimum
adaptability



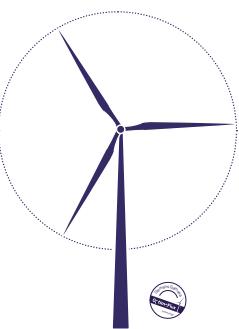
SG 4.4-164



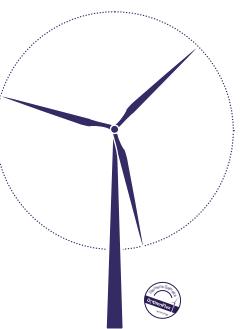
SG 2.9-129



SWT-DD-130



SWT-DD-120



SG 3.4-132

Target market:

USA

Wind class:

Medium

Flexible rating:

4.0 MW - 4.8 MW

USA

Medium and low

Japan

Typhoon

3.55 MW - 4.3 MW

Japan

Typhoon

3.9 MW - 4.3 MW

France

Medium

3.0 MW - 3.75 MW

A photograph of a large tree with dense foliage. The leaves are a mix of vibrant orange, red, and green, suggesting autumn. The tree's branches are intricate and sprawling. The background is a clear blue sky with a few wispy white clouds.

An onshore product portfolio based
on our continuous innovation and
technological know-how to help you
reach your profitability goals



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02/2024