Siemens Gamesa onshore technology
Siemens Gamesa, your technology partner

The best product for each project
Siemens Gamesa delivers an optimized and streamlined catalog, we offer the best product for each project and its varying site conditions. Continuous innovation, a dedication to technological excellence and solutions adapted to each project are the pillars of the onshore product portfolio, setting the foundation for Siemens Gamesa as a benchmark technologist. This is backed by validated and recognized products, as well as 40 years of experience and 99 GW installed across the globe. Our new 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 trusted 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:

- Proficient manufacturing facilities in primary markets with full process control.
- Comprehensive EPC service for turnkey projects.
- Benchmark in wind farm development.
- Comprehensive and customizable O&M offerings with predictive, preventive and corrective maintenance services.
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 high-performance wind turbines aimed at offering the best product for every project.

The hallmarks of Siemens Gamesa turbines remain: reliability, robustness and a modular, flexible design for optimum adaptation and maximization of production at any site and in all wind conditions.
Siemens Gamesa 2.X

More than 57.3 GW installed in the 2.0-2.9 MW segment, with availability levels exceeding 98%, back the Siemens Gamesa 2.X platform. With a comprehensive portfolio of rotors, towers and adaptable environmental options, the versatile Siemens Gamesa 2.X platform offers optimal performance in all types of sites and wind conditions, making it the ideal product line for more efficiently harnessing the maximum amount of energy.

* Designed for the Indian market, but available worldwide. / ** Designed for the North American market, but available worldwide.
Siemens Gamesa 3.X

The Siemens Gamesa 3.X product line completes the product offering for medium- and high-wind sites, where our customers require a nominal power rating between 3 and 4 MW at an optimum LCoE. Within this platform, several tower height options make it possible to comply with various blade tip height restrictions.

Efficiency and reduced LCoE

SG 3.4-132

Flexible power rating from 3.3 MW to 3.75 MW.
Siemens Gamesa 4.X

The Siemens Gamesa 4.X platform embodies a new generation of turbines designed to deliver the best 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. Siemens Gamesa 4.X incorporates proven technologies, significantly minimizing technological risks.

Benchmark in profitability

Flexible power rating from 4.0 MW to 5.0 MW.
Siemens Gamesa 5.X

The Siemens Gamesa 5.X platform reaches new heights: in performance, cost-efficiency and reliability; in power output of 5.8 MW and rotor size of 155 and 170 meters for the most competitive LCoE; in technology, based on Siemens Gamesa know-how and expertise; in versatility, with a highly flexible design for logistics, construction and service; in site adaptability, to configure the optimal solution for each project; in value for our customers.

SG 5.8-155*  SG 5.8-170**

* Flexible power rating up to 6.6 MW available. / ** Flexible power rating up to 6.2 MW available.
An onshore product portfolio based on our continuous innovation and our dedication to technological excellence to help you reach your profitability goals.
The present document, its content, its annexes and/or amendments has been drawn up by Siemens Gamesa Renewable Energy, S.A. for information purposes only and could be modified without prior notice. The information given only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract. All the content of the document is protected by intellectual and industrial property rights owned by Siemens Gamesa Renewable Energy, S.A. The addressee shall not reproduce any of the information, neither totally nor partially.