

MANUFACTURING

Production • Fabrication • Components • Supply Chain • Materials • Tooling • Machinery

Siemens Gamesa to supply turbines for Cepsa's first wind farm



Siemens Gamesa will install 11 of its G114-2.625 MW turbines at the wind facility being developed in Jerez de la Frontera. (Courtesy: Siemens Gamesa)

Siemens Gamesa, Spain's leading wind turbine OEM, recently secured a new order for the supply of the turbines for Cepsa's first wind farm, a project with which the Spanish energy player is diversifying its business into the renewables arena.

The wind farm, which is being developed in Jerez de la Frontera (Cadiz), will be equipped with 11 of the firm's G114-2.625 MW turbines for a total capacity of close to 29 MW. Siemens Gamesa has also been engaged to operate and maintain the facility for five years. The wind farm is due to come on-stream toward the end of this year.

Having installed 13,000 MW nationwide to date,

Siemens Gamesa is Spain's No. 1 OEM, with a market share of more than 55 percent. In addition, the company services more than 7,500 MW of turbines in Spain. Specifically, the company has installed close to 2 GW in Andalusia, which is almost 60 percent of the region's installed base.

Spain is also home to the company's main R&D center as well as one of its global production and supply hubs. ↵

Source: Siemens Gamesa

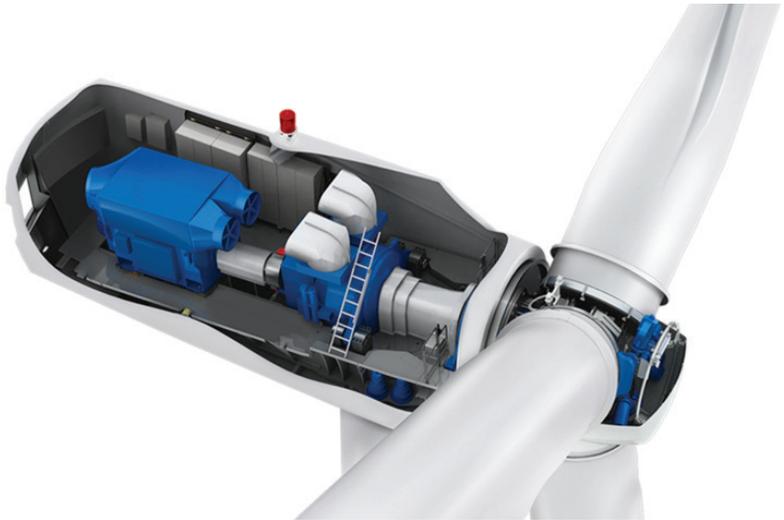
For more information, go to www.siemensgamesa.com

Senvion to supply Argentina wind farm

Senvion, a leading global manufacturer of wind turbines, recently announced its contract for the supply and delivery of 27 Senvion 3.6M114 NES turbines with EREN Renewables (“EREN RE”) in Argentina has become a firm contract.

All conditions precedent have been fulfilled. The project, developed and owned by EREN RE, was awarded a PPA in the RENOVAR Round 1 tender in October 2016. A total of 1,142 MW of different technologies were awarded of which 707 MW were wind projects.

“Strong partnerships make a real difference when entering new markets together,” said David Hardy, chief sales officer at Senvion. “The very good relationship with EREN RE and the trust they have put in Senvion have facilitated an environment of quick and efficient cooperation. We are looking forward to the further positive development of the project with EREN RE that has until now lead to a financial close in record time, despite challenging market conditions. I am also proud of Senvion’s entry into the Argentina market, a market we see strong potential for growth in the future.”



The Senvion 3.6M114 NES turbine. (Courtesy: Senvion)

After the planned completion of the project, Los Hercules wind farm will see a total rated output of 97.2 MW. The wind farm will be built by Senvion on a full EPC basis. The turbines will be installed at a hub height of 93 meters.

The completion of the project is planned for December 2018. Los Hercules wind farm will be in the Deseado department in the southern province of Santa Cruz and after its completion will be able to supply about 64,000 house-

holds with green electricity per year.

The Senvion 3.6M114 was presented at Windenergy Hamburg 2016. It has an upgraded power yield of roughly 2.5 percent compared to the 3.4M114 NES and is particularly fitting for projects with restricted maximum tip heights at strong wind locations. ↴

Source: Senvion

For more information, go to www.senvion.com

Janicki Industries passes Nadcap audit for composite manufacturing

Janicki Industries has been approved for Nadcap accreditation until 2020.

Nadcap accreditation indicates that Janicki’s Hamilton Facility is a qualified manufacturer of composite parts and tools. Janicki has made several capital investments that helped ensure this accreditation.

It has implemented non-destructive inspection equipment and processes, added advance testing equipment to its research and development lab, and expanded its Class 8 Clean Room by 50 percent to accommodate larger parts and greater production speed.

Janicki Industries is one of 11 composite suppliers in Washington State that are Nadcap approved to make composite parts. And it is one of four suppliers who has achieved 24 months merit.

This means its manufacturing process controls are so excellent the auditors have certified Janicki for two years, rather than the one year normally applied.

“This Nadcap qualification shows our aerospace customers that JI is a premium supplier of composite parts and tools and that we meet the most stringent process requirements for manufacturing with advanced composite materials,” said Bill Vaith, director of quality assurance of Janicki Industries.

“We are pleased to achieve 24-month merit on our Nadcap certification, and our customers can trust Janicki for their most challenging carbon-fiber composite fly-away parts,” said John Janicki, president of Janicki Industries. ↴

Source: Janicki Industries

For more information, go to www.janicki.com