

Press release

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Powering ahead in India: Siemens Gamesa clocks third major order for its 3.X platform with NIIF backed Ayana Renewable Power

- With this 302 MW contract, the total order intake for the Siemens Gamesa 3.X platform in India stands at 925 MW, demonstrating customers' trust in our technology.
- The company will supply 84 SG 3.6-145 wind turbines for the project located in the State of Karnataka, India for National Investment and Infrastructure Fund (NIIF) backed Ayana
- Commissioning of the project is expected in 2023.

Siemens Gamesa has secured a new order in India from Ayana Renewable Power Six Private Limited to supply a 302MW project, providing another boost to the country's wind energy drive. A total of 84 units of the SG 3.6-145 wind turbines will be installed for the project in the Gadag district, Karnataka State.

Ayana first partnered with Siemens Gamesa in 2019 for a 300 MW solar farm in the state of Rajasthan and currently has 3 GW of renewable energy capacity under various stages of development and operation across several Indian states. Ayana won this project in the SECI ISTS Tranche X tender and will develop the required infrastructure for this windfarm, planned in the State of Karnataka.

"We are happy to announce this new deal with Ayana Renewable Power, one of the fastest growing renewable Independent Power Producers (IPPs) in India. This order significantly helps us as we gear up for the next growth phase for Siemens Gamesa in India. With the SG 3.6-145, a turbine made for India, we are confident we are delivering better value for our customers," said Navin Dewaji, India CEO of Siemens Gamesa.

Siemens Gamesa launched this new turbine in 2020 despite an ongoing pandemic and announced its first orders in July 2021 for 623MW. With this additional 302MW deal, the total order intake for the Siemens Gamesa 3.X platform in India stands at 925MW demonstrating the customers trust in our technology. Turbines for this project will be supplied from the manufacturing plants in India and the project is expected to be commissioned in 2023.

The SG 3.6-145 wind turbine is an extension of the SG 3.4-145 which is based on the original SG 3.4-132, with several GWs installed worldwide. The turbine achieves a nominal power output of 3.6 MW thanks to the optimized control system and an improved management of loads under specific site conditions. With an increased rotor swept area of 41%, which delivers 48% more AEP than the previous SG 2.2-122, it is one of the most efficient and cost-effective solutions in the market.

Siemens Gamesa has operated in India since 2009, and the base installed by the company recently surpassed the 7GW mark. The company has one blade factory in Nellore (Andhra Pradesh), a nacelle factory in Mamandur (Chennai, Tamil Nadu), and an operations & maintenance centre in the Red Hills (Chennai, Tamil Nadu).

About Siemens Gamesa Renewable Energy

Siemens Gamesa unlocks the power of wind. For more than 40 years, we have been a pioneer and leader of the wind industry, and today our team of more than 25,000 colleagues work at the center of the global energy revolution to tackle the most significant challenge of our generation – the climate crisis. With a leading position in onshore, offshore, and service, we engineer, build and deliver powerful and reliable wind energy solutions in strong partnership with our customers. A global business with local impact, we have installed close to 118 GW and provide access to clean, affordable and sustainable energy that keeps the lights on across the world. To find out more, visit www.siemensgamesa.com and connect with us on social media.

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