

Press Release

4 January 2021

Siemens Gamesa seals its first wind farm project in Ethiopia, expanding its leadership in Africa

- The company will deliver 29 SG 3.4-132 wind turbines to state-owned utility Ethiopian Electric Power (EEP) for the Assela project
- The 100 MW wind farm will help power over 400,000 Ethiopian households.
- The wind farm is set to be commissioned by Spring 2023, and will save more than 260,000 tons of CO₂ emissions per year

Siemens Gamesa has signed its first wind power project in Ethiopia with state-owned electricity company Ethiopian Electric Power (EEP), strengthening its leadership in Africa as the country begins to expand its green energy capacity to meet ambitious renewable targets.

The 100 MW Assela wind farm will be located between the towns of Adama and Assela, approximately 150 km south of the capital, Addis Ababa, and will contribute to clean and affordable power for the country's electricity grid.

The country has set an ambitious target to supply 100% of its domestic energy demand through renewable energy by 2030. According to the African Development Bank, Ethiopia has abundant resources, particularly wind with a potential 10 GW of installation capacity and having installed 324 MW at present.

"Siemens Gamesa is intent on expanding its leadership across Africa, and in turn help a growing transition to green energy across the continent. So, we are extremely pleased to begin work in Ethiopia and look forward to collaborating with both EEP and the country to continue to promote their drive to install more renewables and meet transformational energy targets," said Roberto Sabalza, CEO for Onshore Southern Europe and Africa at Siemens Gamesa.

According to a Wood Mackenzie forecast, around 2 GW of wind power would be installed in Ethiopia by 2029.

The wind farm will be made up of 29 SG 3.4-132 wind turbines and is expected to be commissioned by the start of 2023. The project will generate about 300,000 MWh per year. Siemens Gamesa will provide full engineering, procurement, and turnkey construction.

The Assela wind project will be financed by the Danish Ministry of Foreign Affairs via Danida Business Finance (DBF) adding to a loan agreement signed between the Ethiopian Ministry of Finance and Economic Cooperation (MoFEC) and Danske Bank A/S.

Ethiopia has many renewable resources covering wind, solar, geothermal, and biomass, and the country aspires to be a power hub and the battery for the Horn of Africa. The country's National Electrification

Program, launched in 2017, outlines a plan to reach universal access by 2025 with the help of off-grid solutions for 35% of the population.

Siemens Gamesa is among the global leaders in the wind power industry, with a strong presence in all facets of the renewable energy business: offshore, onshore, and services. With more than 107 GW installed worldwide; Siemens Gamesa is an ideal partner for Ethiopia at this critical juncture in the East African nation's accelerating energy journey.

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About Siemens Gamesa in Africa

Siemens Gamesa has been pioneering wind energy projects in Africa for 21 years.

Installations total 4 GW in countries such as Egypt, South Africa, Morocco, Kenya, Mauritania, Mauritius Islands, Tunisia and Algeria representing 60% of all wind power on the continent.

Siemens Gamesa is driving Africa's energy transition to deliver cleaner, more reliable, more affordable energy for millions of African people and support long term sustainability and economic growth. It has the broadest product portfolio in the industry with leading technology and innovation, the scale and global reach to provide proximity to customers, and high standards of health, safety and environmental protection.

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