

Ethiopia s busiest communication base station wind power



Overview

The Assela wind farm, located 150 km south of Addis Ababa in the Oromia region, is a prominent example of Ethiopia's renewable energy development. Owned by the state utility Ethiopian Electric Power (EEP), the project was fully financed by Denmark. Assela, Ethiopia - 22 May 2025 - The Assela 100 MW wind farm has reached a significant milestone as its first turbines have started feeding power into Ethiopia's national grid. By the end of 2025, when all 29 turbines are fully operational, the wind farm will generate over 300 GWh of clean and. Although the north-eastern and eastern half of Ethiopia still have the maximum wind energy potential, and values can exceed 6. The project aligns with Ethiopia's efforts to harness.

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Assela Wind Power Station

The power station is owned by the national electricity utility company, Ethiopian Electric Power (EEP). The station comprises 29 energy-generating wind mills, each rated at 3.45 megawatts capacity, for a total of 100 megawatts at maximum output. The generated energy will be integrated into Ethiopia's national electricity grid, through a substation to be built by the state-owned EEP, with a loan of US\$10 million, borrowed from the African Development Bank (AfDB). Assela Wind Power Station's annual ener...

[Ethiopia base station wind power supply communication](#)

The Assela Wind Farm, situated in the Oromia region of Ethiopia, will feature a transformer station and a high voltage transmission line to connect to the national grid.



[Ethiopia: Wind farm starts to feed energy into national grid](#)

A wind farm in Ethiopia has started feeding power into the country's grid and is expected to increase output when all its turbines come online by the end of the year.

Assela Wind Power Station

The power station is owned by the national

electricity utility company, Ethiopian Electric Power (EEP). The station comprises 29 energy-generating wind mills, each rated at 3.45 megawatts capacity, for a ...



[The Assela Wind Farm Delivers First Power to Ethiopia's national grid](#)

With the Assela wind farm, Ethiopia moves closer to universal access to modern, affordable energy and to becoming a regional power hub in Eastern Africa, eventually supporting the ...

[Assela I Onshore Wind Power Project, Iteya, Ethiopia](#)

The Assela wind farm will be located near Iteya, approximately 150km southeast of Ethiopia's capital Addis Ababa. The wind farm site is situated between the towns of Adama and ...



[Assela Wind Farm begins supplying clean energy to national grid](#)

Ethiopia has taken a major leap forward in its clean energy ambitions as the Assela Wind Farm, a 100-megawatt (MW) facility, delivered its first power to the national grid this week.



Assela Wind Powers Ethiopian Grid

Located in the Oromia region, 150 km south of Addis Ababa, the 100-MW farm is fully owned by state utility Ethiopian Electric Power (EEP) and financed by Denmark via a grant from ...



Assela Wind Farm Project

The Asela Wind project, located in the Oromia region of Ethiopia, is a noteworthy initiative in the country's commitment to expanding its renewable energy portfolio. Once completed, the Asela Wind ...



Denmark-Financed Assela Wind Farm Plugs into National Grid

A ceremony marking the start of power generation in Assela on Thursday saw high-level representatives from Ethiopia, Denmark, and the European Union gather at the wind farm site.



ASSELA WIND FARM

The Assela Wind Farm is a flagship renewable energy project located approximately 150 km south of Addis Ababa, near the village of Iteya in Ethiopia's Oromia region and 15 km from the town Assela. ...



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