ContainerPower Energy Solutions

Current status of wind power construction for communication base stations in Mozambique

Overview

Statistics & Insights: The 66-kV dual 43-km lines will channel 332 GWh of wind energy annually, enabling over 71,000 tons of CO_2 emission reductions and powering thousands of new rural connections. Construction is expected to begin in 2025 under the “Mission 300” electrification initiative.Where is Mozambique's first utility-scale wind farm located?

Globeleq and its partner, Source Energia, are in the final stages of developing Mozambique’s first utility-scale wind farm project. Namaacha is a 120MW wind project located on 855 hectares close to the town of Namaacha in southern Mozambique, approximately 50 kms west of Maputo.

Who is implementing the Namaacha wind farm project in Mozambique?

Mozambique’s national utility, Electricidade de Moçambique (EDM), will implement the project in collaboration with Central Eléctrica da Namaacha (CEN), the private-sector-led developer behind the Namaacha Wind Farm. CEN is a joint venture between Globeleq Africa Limited and Source Energia, both major players in Africa’s renewable energy space.

Who is implementing the Mozambique electricity project?

Mozambique’s national power utility, Electricidade de Moçambique, will implement the project in partnership with Central Eléctrica da Namaacha, (CEN) the project company. CEN is a private sector led development involving Globeleq Africa Limited and Source Energia .

Does African Development Fund support a 120 MW wind transmission line?

[File photo: Courtesy of Globeleq] African Development Fund backs 120 MW wind transmission line to connect rural communities, cut emissions, and boost Southern Africa’s clean energy trade.

Why is Mozambique launching a low-carbon energy project?

AfDB’s Vice President for Power, Energy, Climate, and Green Growth, Kevin

Kariuki, said the project is a major step forward in Mozambique’s transition to a low-carbon energy future. “It will deliver affordable electricity, support local industry, and improve livelihoods,” he said.

Current status of wind power construction for communication base

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