## What is energy sector support in Ethiopia?

The focus of energy sector support in Ethiopia is aligned with Power Africa 2.0 objectives, which include advancing sustainable development through private sector led partnerships, promoting economic prosperity, and an increased focus on the enabling environment, transmission, and distribution. Technical assistance provided includes:

Why is energy important for Ethiopia?

Energy is one of the most significant sectors for Ethiopia's economic growth and developmentand is expected to increase significantly in the medium run. Ethiopia has abundant renewable energy resources and the potential to generate over 60,000 megawatts (MW) of electric power from hydroelectric, wind, solar, and geothermal sources.

How much power does Ethiopia currently have?

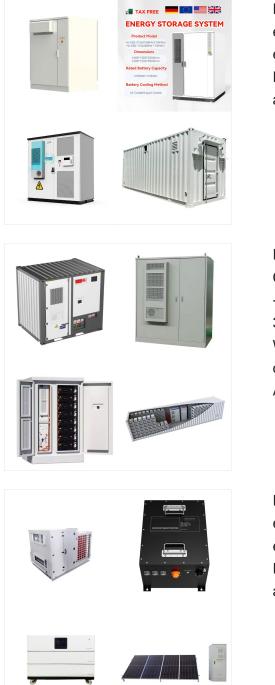
Ethiopia currently has 5,200 MW of installed generation capacity,which reaches less than 60% of the country's population. The GOE plans to increase power generation capacity to 17,000 MWin 10 years,but electricity demand may still outstrip supply due to continued economic development and population growth. Source: Ethiopian Electrical Power

Does Ethiopia export power to Djibouti?

There is a plan to export up to 300 MW of powerto Djibouti due to a growing demand. Ethiopia's power exports include a PPA to export up to 400 MW of powerto Kenya. In May 2022, Ethiopia signed an MoU to export 100 MW of powerto South Sudan over the next three years.

## **POWER TECHNOLOGIES INC ETHIOPIA**





Power Ethiopia is a leading player in the renewable energy sector, specializing in solar systems and electromechanical systems. Established in 2021 by Ethiopian American diasporas, the company serves as a sister company to Skylink Trading PLC.

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## POWER TECHNOLOGIES INC ETHIOPIA





Tekeze II is a 450MW hydro power project. It is planned on Tekeze river/basin in Ethiopia. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently at the announced stage. It will be developed in a single phase.

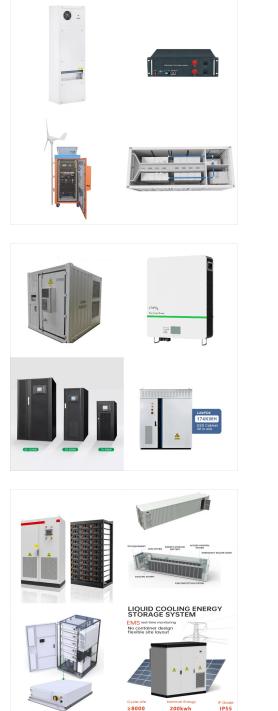
Power Ethiopia's vision is to drive Ethiopia towards a sustainable future by leading the adoption of renewable energy solutions. We strive to be at the forefront of the clean energy revolution, empowering individuals, communities, and industries with high-quality solar and electromechanical products.



Smart power technologies made by Huawei Digital Power Technologies, sister company of Huawei Ethiopia, have become new energy supply alternative technologies to households, communities far from the main power line, and business firms, it is indicated.

## **POWER TECHNOLOGIES INC ETHIOPIA**





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Aysha Wind Farm is a 390MW onshore wind power project. It is planned in Somali, Ethiopia. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently at the partially active ???

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Ethiopia has abundant renewable energy resources and has the potential to generate over 60,000 megawatts (MW) of electric power from hydroelectric, wind, solar, and geothermal sources. Additionally, in 2022 the GOE certified the presence of seven trillion cubic feet of natural gas reserves in the Ogaden Basin.