

# AFRICA IS POWERING UP



## VISION TO IMPACT



The World Bank Group is scaling up its efforts to accelerate the pace of electrification in Africa to help countries achieve their development aspirations and accomplish the economic transformation that is key to achieving a world free of poverty on a livable planet.

To this end, the World Bank Group will help connect 250 million people in Africa with electricity by 2030.

It is expected that roughly \$30 billion of public investment will be needed to fund this ambitious effort; and the International Development Agency—the World Bank arm that offers low- and no-interest loans to low-income countries—will play a pivotal role. Governments and the private sector must also play their part.

This significant leap in electricity access has the power to transform lives and enable African families, communities, and businesses to unleash economic opportunities, create jobs, foster innovations, and enable better services.

## THE CHALLENGE



As of 2022, **83% of the world's population** without access to electricity lives in Sub-Saharan Africa. This represents **nearly 600 million Africans** without power.





There is a great urgency to accelerate the pace of electrification in the region. This is also an opportunity to leverage technological breakthroughs and innovative financing models to scale up on- and off-grid solutions that reach those in the most remote, hard-to-reach places.



## WHAT WILL IT TAKE TO SCALE UP ENERGY ACCESS

Achieving universal access in Africa will require strong collective action from all stakeholders to:

-  Ramp up investments
-  Adopt reforms to make the energy sector more efficient and sustainable
-  Leverage private investments to deliver impact at scale
-  Roll out multi-country programs that crowd in additional private, government, and donor funding for clean energy access
-  Reach more people in fragile countries and remote areas with distributed renewable energy
-  Foster more and deeper partnerships with development partners to leverage more financing

## IMPACT

Progress is already occurring thanks to commitment to reforms, improved regulatory frameworks, and public and private financing.



**In Nigeria** alone, the number of people getting electricity from mini-grid and off-grid solar energy grew nine-fold **from 550,000 connections** to more than **7 million**.



**In Tanzania**, **6 million** people have been provided access to electricity thanks to the World Bank-financed Tanzania Rural Electrification Expansion Program.



**In Rwanda**, World Bank-financed projects have provided over **4.7 million** people access to electricity and **1.1 million people** access to clean cooking since 2010.



Efforts to support regional cooperation through programs in support of the West Africa Power Pool (WAPP) are making it possible to supply **cheaper and more reliable electricity to 14 countries** in the sub-region.

## LEVERAGING THE BETTER BANK TO MOBILIZE PRIVATE INVESTMENTS

**In Cameroon**, we have mobilized a suite of tools—World Bank and MIGA guarantees and IFC support—to leverage \$1.4 billion from the private sector and get the Nachtigal hydroelectric plant operational. This will increase the country's clean, affordable energy capacity by 30% and support its energy transition.

**In Eastern and Southern Africa**, the Accelerating Sustainable and Clean Energy Access Transformation (ASCENT) Program will provide life-transforming energy access to 100 million Africans across 20 countries over the next seven years, leveraging all parts of the World Bank Group (IDA, IFC, MIGA). \$5 billion of IDA is expected to leverage \$10 billion from public and private financiers.



Learn more about the World Bank Group's work in the energy sector in Africa

