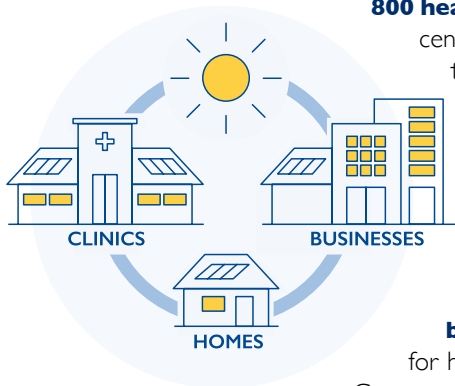




POWERING HOSPITALS AND HEALTH CARE FACILITIES

Through our partners across sub-Saharan Africa, Power Africa **connected or kept lights on in more than 800 health care facilities**, ensuring a reliable supply of energy to clinics, hospitals, COVID-19 testing centers, isolation quarters, and cold storage services. Power Africa also redirected program funds to provide **\$2.6 million in grants to off-grid companies** for rural and peri urban health clinic electrification. In addition, Power Africa is coordinating with our partners Sustainable Energy for All and the World Bank to convene and coordinate donor efforts to electrify health facilities in priority countries throughout sub-Saharan Africa.



Rural health clinic electrification is particularly critical during the COVID-19 pandemic given the need to power diagnostic equipment, ventilators, and cold chain demands. In Burundi, **Power Africa plans to electrify seven rural health clinics through a pilot business model** that guarantees monthly payments to an off-grid electricity provider in exchange for high-quality operations and maintenance. This private sector-led pilot will demonstrate to the Government of Burundi the importance of taking a long-term approach to health clinic electrification.



BOLSTERING OFF-GRID MARKETS AND SERVICE PROVIDERS

The off-grid electricity market in sub-Saharan Africa achieved rapid growth in the last decade and now serves more than 250 million people with life-changing products. The COVID-19 pandemic is challenging companies' ability to serve existing customers and raise the capital needed to expand into new markets. **Power Africa is boosting resilience in the off-grid sector through:**



Competitive grants to off-grid companies to electrify health clinics, disseminate public health information, and pursue other forms of revenue generation



Targeted assistance to off-grid companies on business operations continuity and liquidity planning



Support to investors to develop new relief facilities for companies with working capital shortages during the COVID-19 pandemic



Capacity building with local renewable energy associations to advocate that governments declare off-grid electrification as an essential service



STRENGTHENING POWER SECTOR ECOSYSTEMS

Power Africa facilitates investment in electricity transmission infrastructure to strengthen national grids and promote cross-border power trade, and helps modernize electricity distribution services to improve operations and increase energy access. These interventions support national government responses to COVID-19 by keeping medical facilities, homes, and essential services electrified.

NIGERIA & KENYA

Power Africa advisors successfully worked with local associations to advocate for solar home system (SHS) companies to be deemed essential services, which allowed continued sales and installations of off-grid energy solutions for rural clinics, businesses, and homes.

LIBERIA

In 2019, the Liberia Electricity Corporation, with support from Power Africa, connected Monrovia's Central Medical Store – a refrigerated storage facility – to the grid. Previously, the Medical Store relied on expensive generator fuel to keep vaccines cool.

NIGERIA

Four isolation centers and three government testing laboratories, as well as other critical health care facilities providing essential services to the COVID-19 response, are within the catchment areas of Power Africa's partner electricity distribution companies.

UGANDA

A geospatial platform developed as part of rural electrification master plans funded by Power Africa can be used to track infections and to determine populations that may be at risk by correlating the infected person's location with GIS data.

ETHIOPIA & KENYA

Power Africa's partnerships with electricity distribution utilities help the companies supply reliable electricity to nearly 800 active health care facilities.