

## HETA IN TANZANIA

# HEALTH ELECTRIFICATION AND TELECOMMUNICATIONS ALLIANCE

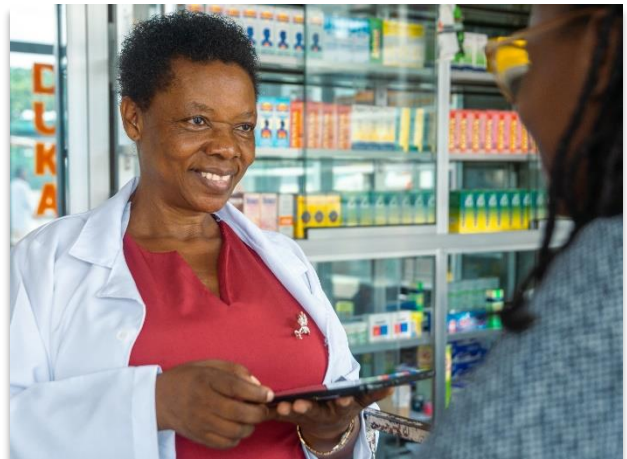
**HETA is Power Africa’s flagship initiative to expand energy access and internet connectivity for health facilities across sub-Saharan Africa. In Tanzania, we work with public and private sector partners to design and deploy market-based renewable energy and digital connectivity solutions. HETA’s work is designed to amplify investments in health priorities such as HIV and malaria, while contributing to broader health system resilience in peri-urban and rural areas.**

Tanzania’s government has made substantial progress in improving the health of its people, with support from USAID, the U.S. President’s Emergency Plan for AIDS Relief (PEPFAR), and other development partners.

Most public health facilities are connected to the national electricity grid, but many smaller facilities, private facilities, and rural dispensaries are not. Grid reliability is another key challenge, with regular outages affecting health service delivery and leading to high operational costs as a result of using fossil fuel-powered back-up generators. Lack of power, poor quality, and unreliable supply also hinders the health system’s digital connectivity and access to data for patient registration, tracking, and treatment.

In Tanzania, HETA’s work is optimizing investments in health service delivery by securing sustainable partnerships that improve health facilities’ access to reliable electricity and enables improved digital connectivity. This will improve health care providers’ ability to meet clients’ needs for care and support new service delivery models that make health services more convenient and comprehensive.

*Photos (right): Ella Chaula uses the Maisha Meds app to serve a client at Chaula Pharmacy in Dar es Salaam. Her drug shop is powered by solar energy as a result of HETA’s partnership with Maisha Meds and Zola. (Photo credit: HETA/Kino Media Ltd.)*



**TOGETHER, WE ARE POWERING AND CONNECTING HEALTH IN TANZANIA.**

## HETA'S SOLUTION IN TANZANIA

Since June 2023, HETA has been catalyzing partnerships to rapidly expand energy access and digital connectivity for 250 to 300 facilities across Tanzania. HETA is also engaging public and private sector actors to lay the groundwork for longer-term investments in energy access and connectivity for Tanzania's health system.

**Activity 1:** Enhance access to electricity and digital connectivity to improve business operations in accredited drug dispensing outlets (ADDOs) and pharmacies. By November 2023, 310 ADDOs have acquired solar energy systems and/or signed up to use a mobile application to manage sales, inventories, and accounts. Combined, these facilities' catchment areas represent more than 1.9 million people.

**Activity 2:** Support 40 high-priority health facilities through the Christian Social Services Commission (CSSC) to address electricity and digital connectivity needs and develop operations and maintenance fund. CSSC is collaborating with ENSOL (Tanzania) Limited as a technology provider and for capacity strengthening related to sustainable operations and maintenance.

**Activity 3:** Conduct an in-depth market assessment of energy and digital connectivity needs in the private health sector and develop an interventions roadmap.

**Activity 4:** Initiate efforts to coordinate ongoing and planned donor and government investments in health facility electrification.

Through these efforts, HETA is developing customized, locally led business models with built-in operations and maintenance plans so the energy and connectivity systems will continue supporting high-quality health service delivery and access to data well into the future. HETA's activities will be expanded in subsequent years as more needs are identified and implementation resources are mobilized.

## HETA'S PARTNERS IN TANZANIA

Abt Associates

*Lead integrator for HETA in Tanzania and regionally*

bechtel.org (Bechtel's social enterprise)

*Electrification technical advisors for HETA*

Caterpillar, Inc.

*Leverage partner supporting solar PV installation*

Assist International

*Program management on behalf of Caterpillar*

Green Empowerment

*Market assessment for health facility electrification*

Christian Social Services Commission

*PEPFAR implementing partner and health care network*

Maisha Meds

*Digital business management software provider*

Vodacom Tanzania PLC

*Telecommunications and digital connectivity partner*

Zola

*Solar PV supplier*

ENSOL (Tanzania) Limited

*Solar PV supplier and systems maintenance provider*

## FOR MORE INFORMATION

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**Power Africa** is a U.S. Government-led partnership that convenes the collective resources of the private sector, international development organizations, and governments to increase energy access and end energy poverty in sub-Saharan Africa. **HETA** is a USAID Global Development Alliance and a Power Africa flagship initiative to accelerate health facility electrification and digital connectivity in the region. Abt Associates leads HETA (Cooperative Agreement 72067422CA00003), with founding partners RESOLVE, bechtel.org, and Orange. Together, we are forging a vibrant partnership network to conceptualize, customize, and co-fund sustainable energy and connectivity solutions for stronger, greener, and more resilient health systems across sub-Saharan Africa.

