



Kigali utility-scale solar

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Power Africa is driving private investment in energy generation to transform the energy landscape in East and Central Africa through strategic public-private partnerships.

By supporting innovative projects like Burundi's first solar power plant, Mubuga Solar Plant, and Kenya's Menengai geothermal projects, we are helping to increase energy access, powering households, supporting small businesses, and promoting sustainable energy solutions.

Through these efforts, we are creating a brighter future for East and Central Africa, where reliable and sustainable energy is the cornerstone of thriving communities and economies.

Through data-driven energy planning, Rwanda is making significant strides towards its energy future, including achieving net-zero emissions by 2050 while satisfying forecasted demand for electricity. Power Africa is supporting the Rwanda Energy Group & Rwanda Ministry of Infrastructure (MININFRA) with Rwanda's energy goals through data, training, climate risk mitigation, forecasting, and planning.

Through this Power Africa grant, OffGridBox installed modular solar energy systems to power six off-grid healthcare facilities in Rwanda's Nyamagabe, Kayanza, Nyagatare, and Muhanga districts - the solution providing power and clean drinking water to Gasagara healthcare center was inaugurated on March 25, 2021.

Updated: October 21, 2019

Financial Close Date: 02/17/2014 Commercial Operations Date: 12/31/2014 Estimated Project Cost: \$23.7M Overview: Power Africa partner Gigawatt Global developed this 8.5 MW solar PV power plant. A consortium including Norfund and Scatec Solar financed the solar plant with support from the Overseas Private Investment Corporation (OPIC) through the Africa Clean Energy Financing facility (ACEF). At the time of commissioning, the solar project was East Africa's first utility-scale solar project to go online.

Financial Close Date: 11/01/2016 Commercial Operations Date: December 2019 for the first unit (40 MW) Estimated Project Cost: \$350M Overview: HQ Power, an 80 MW peat project, is located at Kabumbwe, alongside the Akanyaru river and near the border with Burundi. The \$350 million project shareholders are Hakan and Power Africa partners Themis and Quantum Power. Funders are the Finnish Fund for Industrial



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Cooperation Ltd. (Finnfund), Export-Import Bank of India (EXIM Bank), Development Bank of Rwanda and the African Export Import Bank. Power Africa private sector partners Africa Finance Group is the mandated lead arranger for the senior debt, along with the East and Southern Africa Trade Bank.

Financial Close Date: 02/06/2017 Commercial Operation Date: 12/2018 Estimated Project Cost: \$3.1M Overview: This brownfield run-of-river hydro power project is currently operated and maintained by Energicotel Ltd. under a 25-year concession from the Government of Rwanda. Power Africa provided support to optimize operations and assisted with commercial agreements and other transaction advisory services.

Financial Close Date: 03/31/2017 Commercial Operation Date: 06/30/2017 Estimated Project Cost: \$30M Overview: SoEnergy, a U.S.-based firm and Power Africa partner, formed a joint venture with a Rwandan fuel supplier to build, own, and operate rental LFO thermal units totaling 30 MW in Kigali. Power Africa provided an initial draft of the power purchase agreement (PPA), with additional support provided by the U.S. Department of Commerce and the U.S. Department of State.

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