

FACT SHEET

U.S.-East Africa Geothermal Partnership (EAGP)

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Reliable, uninterrupted energy will provide a foundation for sustainable development in Africa. Geothermal energy is abundantly available and one of the most promising energy solutions in East Africa. The U.S.-East Africa Geothermal Partnership (EAGP) aims to leverage U.S. industry expertise in developing the region's rapidly expanding geothermal markets.



EAGP Capacity Building Program at Menengai Geothermal Field, Kenya.

ABOUT EAGP

The U.S.-East Africa Geothermal Partnership (EAGP) was established in September 2012 to promote the development of geothermal energy resources and projects in East Africa. It also encourages and facilitates the involvement of the U.S. geothermal industry in the region. The EAGP program is a partnership between the U.S. Agency for International Development (USAID) and the Geothermal Energy Association (GEA), and is implemented by the U.S. Energy Association (USEA). EAGP currently focuses on six priority countries: Ethiopia, Kenya, Djibouti, Rwanda, Tanzania, and Uganda.

With an estimated 15,000 MW of potential geothermal capacity in East Africa, geothermal is a clean, reliable, baseload power solution critical to East Africa's economic development. As the world leader in geothermal technology and installed capacity, the U.S. geothermal industry can provide quality capacity building, technical assistance and geothermal goods and services needed for East African countries to propel their geothermal markets.

ABOUT THE POWER AFRICA INITIATIVE

EAGP is part of President Obama's Power Africa Initiative. With the goal of doubling access to power in sub-Saharan Africa, Power Africa will use a wide range of U.S. government tools to support investment in Africa's energy sector. From policy and regulatory best practices, to pre-feasibility studies and capacity building, to long-term financing, insurance, guarantees, credit enhancements and technical assistance, Power Africa will provide coordinated support to help African partners expand their generation capacity and access.

CORE PARTNERSHIP ACTIVITIES

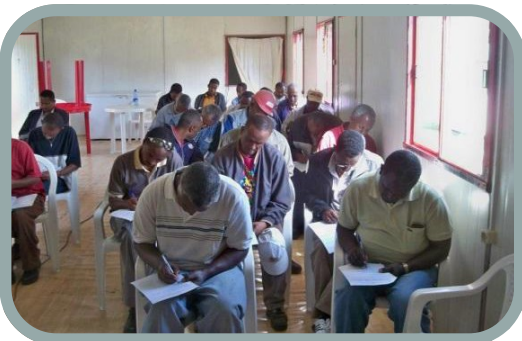
- Foster U.S.-East African business relationship and geothermal power projects
- Arrange U.S. industry short-term technical advisory support to East African countries
- Organize capacity building seminars and workshops in East Africa with U.S. geothermal industry and institutions
- Track information on East African geothermal resources, projects, events and opportunities



EAGP Capacity Building Program at Suswa Geothermal Prospect, Kenya.



Geothermal prospect areas in East Africa's Rift Valley region.



Drilling Engineering capacity building near Aluto Langano geothermal project site, Ethiopia.

HOW DOES THE PARTNERSHIP WORK?

EAGP aims to catalyze direct working relationships between U.S. and East African geothermal industry representatives, government institutions, regional entities and other stakeholders. EAGP does this through technical assistance, capacity building seminars, meetings and other exchanges.

With support from USAID, GEA, and USEA, EAGP will collaborate with the private sector, regional organizations, international donors and East African institutions to identify immediate geothermal goods and services needs in the Rift Valley region. EAGP will simultaneously work with U.S. geothermal companies, experts, developers, equipment suppliers and capacity building institutions to facilitate access to opportunities in East Africa's geothermal sector.

Possible areas for technical support and collaboration include:

- *Geothermal surface studies*
- *Drilling capacity building and advisory support*
- *Reservoir testing and modeling*
- *Well-field development*
- *Power plant design and installation*
- *Legal and regulatory frameworks*
- *Risk management*
- *Project financing*
- *Database management*
- *Equipment supply*

In addition to providing short-term advisory assistance to host country institutions, the EAGP will invite East African decision makers to U.S. geothermal events to expose them to the products and services offered by U.S. companies and to foster business partnerships.

INTERESTED IN PARTICIPATING?

Companies and individuals interested in finding out more about the EAGP program and geothermal business opportunities in East Africa should contact **Andrew Palmateer** at apalmateer@usea.org or (202) 312-1286.

US-East Africa Geothermal Partnership (EAGP)

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