



USAID/Djibouti Renewable Energy Activity

OVERVIEW

USAID is facilitating private sector investment in Djibouti's energy sector to ensure sustainability and support the country's path to energy independence. USAID PowerAfrica funds were critical to unlocking \$225 million in private sector investment in a first-of-its kind waste-to-energy plant capable of processing more than 85 percent of Djibouti's trash into renewable energy.

PRIVATE SECTOR CONTRIBUTION

U.S. company CR Energy Concepts (CREC) will build a \$220 million Renewable Energy Park and five regional transfer stations to collect all organic and inorganic materials destined for landfills across the heavily urbanized capital city and all five of Djibouti's rural regions. The facility will provide 35 Megawatts per hour of base-load electricity to Djibouti's power grid.

USAID CONTRIBUTION

USAID funding will establish training centers at the Renewable Energy Park and regional transfer stations in each of Djibouti's five regions. The facilities will conduct technical training for the transfer station's 140 new employees and offer skills and employment training for the communities, addressing Djibouti's severe youth unemployment rate.

ANTICIPATED RESULTS

- Increase Domestic Energy Output: The 35 Megawatts per hour of base-load electricity produced by the Renewable Energy Park will contribute to 30 percent of Djibouti's current energy needs.
- Generate Jobs: The Renewable Energy Park and five regional transfer stations will generate 140 new white and blue collar jobs.
- Improved Health and climate Outcomes: The waste-to-energy facilities will reduce the need for landfills, which are breeding grounds for disease and sources of methane emission.
- Enhance Energy Autonomy: The activity will contribute to Djibouti's larger goal of producing 100 percent of its own energy through renewable sources by 2035. The waste-to-energy plant will help Djibouti become one of the largest exporters of energy by-products on the continent.

FAST FACTS

Budget: \$1,200,000

Activity Location: Djibouti City, Obock, Tadjourah, Dikhil, Arta, Ali Sabieh

Performance Period: Five Years (2023 – 2028)

Implementing Partner: CR Energy Concepts LLC (CREC)

CONTACTS

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For more information

www.usaid.gov/Djibouti