



USTDA
U.S. TRADE AND DEVELOPMENT AGENCY

RENEWABLE ENERGY

PROMOTING ECONOMIC DEVELOPMENT AND COMMERCIAL COOPERATION

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The U.S. Trade and Development Agency (USTDA) helps companies create U.S. jobs through the export of U.S. goods and services for priority development projects in emerging economies. USTDA links U.S. businesses to export opportunities by funding project planning activities, pilot projects, and reverse trade missions while creating sustainable infrastructure and economic growth in partner countries.

USTDA Programs

USTDA's promotes economic growth in emerging economies by facilitating the participation of U.S. businesses in the planning and execution of priority development projects in host countries. The Agency's objectives are to help build the infrastructure for trade, match U.S. technological expertise with overseas development needs, and help create lasting business partnerships between the United States and emerging market economies.

USTDA advances these objectives through its two key programs, the International Business Partnership Program and the Project Development Program.

USTDA's reverse trade missions (RTM) are the mainstay of its International Business Partnership Program (IBPP). Created in 2010 in response to President Obama's National Export Initiative, the IBPP is USTDA's signature program for linking the U.S. private sector to foreign buyers. These visits are carefully planned to enable foreign decisionmakers to meet with U.S. businesses and to observe the manufacture, and demonstration of U.S. goods and services that can help them achieve their development goals. These RTMs also include meetings with financial institutions to observe financing options and technical and regulatory bodies that can assist with strengthening the project sponsor's technical capacity.

Through feasibility studies, technical assistance and pilot projects, USTDA's Project Development Program helps overseas project sponsors identify technological solutions and various sources of financing for priority infrastructure projects.

Recent Activities

Based on the results of a USTDA-funded feasibility study, the largest privately owned geothermal facility in Turkey became operational in May 2009. The 47.5 MW plant was built in the Aydin-Germencik geothermal field by the Gurmat Energy Investment and Trade Company, a private Turkish company. Over \$23 million in U.S. exports of goods and services were utilized during construction of the energy facility. Germencik is providing Turkey with an important renewable energy source to further the country's economic growth, and has provided job opportunities for local Turkish people in the construction and operation of the plant and in infrastructure improvement in the surrounding area.



USTDA's grant to partially fund a feasibility study on a proposed geothermal power plant in Turkey has led to more than \$23 million in U.S. exports.



USTDA supports the NEI's mission as a member of the President's Export Promotion Cabinet.

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Columbia 20 MW Waste-to-Energy Plant at El Guacal Landfill

USTDA funded a feasibility study grant for a 20 MW waste-to-energy (WTE) plant near the city of Medellin in the Colombian department of Antioquia. The proposed plant addresses one of the most pressing challenges for the Colombian government: improving sustainable waste management for municipal solid waste. Project implementation will also reduce the consumption of fossil fuels and emissions of greenhouse gases by preventing methane emissions from solid waste and decreasing the need for energy produced by conventional coal and natural gas-powered plants.

Southern Africa Solar Power Reverse Trade Mission

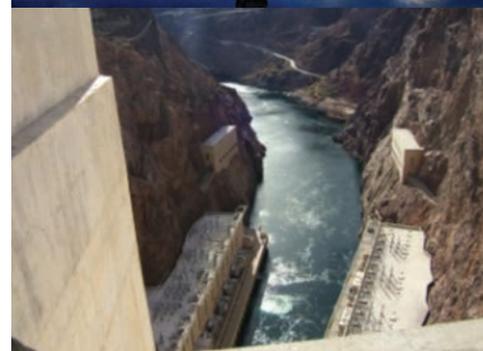
In order to foster the implementation of solar power projects in Southern Africa and facilitate the participation of U.S. companies in the region's solar power sector, USTDA sponsored a reverse trade mission (RTM) to the United States for thirteen delegates from Botswana, Namibia, and South Africa to learn about U.S. solar energy technologies that can make use of Southern Africa's high potential for solar power generation. The Southern African delegation attended the Solar Power International Exposition in Los Angeles, and also visited with U.S. public and private sector representatives in Washington, DC and Golden, CO to discuss project financing and investment and available U.S. solar technologies and services.

Mexico Baja California Wind Power

The State Government of Baja California is committed to developing its renewable energy resources to meet its growing energy needs. USTDA funded a feasibility study grant for the Baja California Wind PPA Project to help design a 100 MW wind power generation project to supply renewable power to state government office buildings and facilities. The study enabled the State Government of Baja California to assess available wind resources, verify the power demand profile of state government office buildings and facilities, and draft legal documents related to project implementation.

Philippines First Gen Cabadbaran Run-of-River Hydroelectric Project

Electricity demand in the Philippines has nearly doubled between 2004 and 2012, and smaller, alternative energy projects are increasingly being developed to meet this demand. In response, USTDA funded a feasibility study to support First Gen Mindanao Hydropower Corporation, a subsidiary of a leading energy company in the Philippines, in its efforts to build a 14-20 MW run-of-river hydroelectric power plant on the island of Mindanao. If implemented, the project will improve electricity availability and system reliability for up to 28,500 households in the plant's region.



Contact us for more information

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