



USTDA

U.S. TRADE AND DEVELOPMENT AGENCY

Traditional Energy and Power Sector

Linking U.S. Businesses to Overseas Infrastructure Opportunities

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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 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 decision makers 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

Algeria Natural Gas Combined Cycle Power Plant Training Grant

USTDA will provide a de minimis training grant to Sonelgaz, Algeria's national electricity and gas company, to fund executive and senior management-level training. The training grant along with General Electric's (GE) contract with Sonelgaz to provide power generation and services for six new combined-cycle power plants will meet the electricity needs equivalent of 8 million Algerian households and increase the country's electric power generation by nearly 70 percent.

The training program includes travel to the U.S. for five senior Sonelgaz leaders for the GE Global Customer Training Program and will train 25 senior managers in Algeria through GE-led management courses.





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Colombia Cartagena Refinery Expansion

As a result of a USTDA-funded feasibility study and associated Reverse Trade mission, the Cartagena Refinery (REFICAR) has thus far concluded over \$1.5 billion in contracts with U.S. companies to upgrade its refinery. This project includes a refinery expansion that will increase processing capacity to 165,000 barrels per day, as well as the revamping of the existing 80,000 barrel per day refinery. This will relieve regional refining constraints and will enable REFICAR to produce clean, ultra-low sulfur gasoline and diesel from heavy crude. Already, total U.S. content for the upgrade is over \$700 million in exports of U.S.-manufactured goods and services from nine states.

Botswana Coalbed Methane Productivity and Power Generation Project

Helping Botswana meet growing domestic and regional demand for low-cost, clean and efficient fuel for power plants was the goal of a USTDA grant awarded to the Botswana Development Corporation (BDC). The grant funded a feasibility study, conducted by Advanced Resources International, Inc. (ARI), on the coal bed methane project in the eastern part of the country. The President of Botswana strongly endorsed the project, as it will generate electric power and produce industrial fuel and water. Following the completion of the study, the project was successfully implemented and yielded over \$52 million in U.S. exports for power generation units, drilling equipment, compressors, and hydraulic fracturing equipment.

Indonesia Pertamina Refinery Modernization

USTDA funds will help Indonesia's state owned energy company, PT Pertamina, to modernize the country's petroleum refining industry and increase its capacity to produce cleaner fuels that meet stringent, international environmental standards. USTDA's grant, combined with contributions from PT Pertamina and UOP/Honeywell, will support a Refinery Revamp Feasibility Study that will recommend upgrades to increase the efficiency and economic viability of PT Pertamina's refineries, which will lead to cleaner fuel production that will ultimately help Indonesia curb its emissions.

China Emissions Reduction Technology Implementation

Reducing carbon emissions is a strategic priority for USTDA. Working with the Huaneng Shandong Power Company, USTDA is funding a feasibility study to examine effective measures for curbing nitrous oxide (NOx) and other pollutants from coal-fired power plants in China. The study will provide a road map for China's power industry to reduce emissions through developing technical solutions for a set of ten power plants.



Contact us for more information

Web: www.ustda.gov **Phone:** 703-875-4357

Carl B. Kress – Regional Director for the Middle East, North Africa, Europe, Eurasia and East Asia; Energy Sector Team Leader

Scott Greenip – Country Manager for Europe and Eurasia; Traditional Energy and Power Subsector Team Leader

Lulu Liu – Assistant General Counsel

Katherine Michaud – Country Manager for South Asia

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