



USTDA

U.S. TRADE AND DEVELOPMENT AGENCY

USTDA in Turkey

Linking U.S. Businesses to
Global Infrastructure Opportunities

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The U.S. Trade and Development Agency 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 preparation and partnership building activities that develop sustainable infrastructure and foster economic growth in partner countries.

USTDA's Program

USTDA funds project preparation activities advancing infrastructure development in emerging markets while at the same time connecting U.S. companies to new project opportunities overseas. Since 1981, USTDA has supported a broad portfolio of development projects in Turkey, approving funding for over \$20 million in feasibility studies, technical assistance programs, and other project preparation and partnership building activities in Turkey.

For over two decades, USTDA has supported Turkey's infrastructure development goals across a number of sectors, including Information Communication Technology, energy, transportation and healthcare. For example, USTDA recently partnered with the Turkish Electricity Transmission Corporation (TEİAŞ) Başkent Elektrik Dağıtım A.Ş. and Yeşilirmak Elektrik Dağıtım A.S. to promote advanced smart grid integration in Turkey's electricity transmission and distribution sector.

In addition to funding project preparation activities, USTDA hosts Turkish officials and business leaders on reverse trade missions to introduce them to the design, manufacture, and operation of U.S. equipment, technologies, and services. To further advance cooperation between the U.S. private sector and Turkish project sponsors, USTDA also organizes in-country workshops. For example, In 2012 and 2013, USTDA hosted two Smart Grid Workshops in Istanbul, attended by over 250 U.S. and Turkish utility executives, government officials, and industry representatives. The workshops aimed to facilitate business development and support smart city infrastructure projects in Turkey.

Successes in Turkey

In April 2009, USTDA and Turkey's Ministry of Energy and Natural Resources (MENR) signed a Memorandum of Agreement outlining a broad program of cooperation in the areas of energy efficiency, renewable energy, and clean coal technology. Since 2009, USTDA has fostered its relationship with MENR through reverse trade missions, workshops, and conferences aimed at supporting the Ministry's initiatives while facilitating U.S. export opportunities.

Additionally, the largest privately-owned geothermal facility in Turkey is now online based on the recommendations of a USTDA-funded feasibility study. The 47.4 megawatt plant was developed in the Aydin-Germencik geothermal field by the Gurmat Energy Investment and Trade Company. Since the plant began commercial operation in May 2009, it has provided Turkey with a key source of renewable energy and led to the creation of over 200 local jobs. The project also produced U.S. exports from eight states that were utilized during construction. The exports include equipment, engineering and consulting services that were financed by the Export-Import Bank of the United States with a 15-year loan guarantee.



The 47.4 MW plant at the Aydin-Germencik geothermal



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Air Simulation for the New Istanbul Airport

USTDA awarded a technical assistance grant to IGA Havalimani Isletmesi A.Ş supporting measures to optimize airport operations for the New Istanbul Airport. The technical assistance is helping to design the optimal airspace, runway approaches and air traffic control operating procedures to accommodate the growing demand for air traffic capacity and ensure an efficient, environmentally sound, and safe airspace.

Istanbul Technology Center Technical Assistance

USTDA awarded a technical assistance grant to the Istanbul Metropolitan Municipality supporting the development of a Technology Center. The technical assistance designed a comprehensive blueprint for consolidating more than forty Istanbul municipal data centers, call centers, and command and control centers into one common Technology Center, enabling the Municipality to deliver emergency management and other public services more efficiently and effectively.

Aleşehir Geothermal Power Plant Feasibility Study

USTDA partially funded a feasibility study that evaluated the construction of a geothermal power plant at the Alasehir Geothermal Resource Area in the Aegean-West Anatolian region of Turkey. The study was identified as a top priority by Zorlu Jeotermal Enerji, a Turkish energy and manufacturing firm who served as the Grantee for the Study. Veizades & Associates, Inc., a San Francisco-based engineering firm, conducted the study.

USTDA has also been active in Turkey's geothermal sector by hosting reverse trade missions, as well as supporting feasibility studies and workshops promoting cutting-edge U.S. solutions related to the generation and operations of geothermal energy.

New Istanbul Airport Reverse Trade Missions

USTDA hosted two delegations of aviation decision-makers on a visit to the United States to introduce them to U.S. equipment, solutions, and best practices related to airport design and aviation. The visit provided opportunities for U.S. businesses to present their technologies and systems to the delegations. The itineraries included visits to several U.S. airports where the delegations learned about advanced U.S. aviation security technologies, services, and best practices.

Gas Transit and Trading Hub Reverse Trade Mission

USTDA hosted a delegation in 2017 to support the planned establishment of a gas transit and trading hub in Turkey modeled after the U.S. Henry Hub. The itinerary familiarized representatives from Turkey's energy sector with the Henry Hub and its potential applicability in Turkey, while also helping to strengthen business relationships between Turkish decision-makers and U.S. companies.



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