

Building Gas Infrastructure on Five Continents

Colombia

To address Colombia's growing need for gas and energy, USTDA partnered with Ecopetrol and its affiliates to significantly expand the Cusiana gas processing facilities utilizing cutting-edge U.S.-sourced engineering services, gas purification equipment and gas compressors.



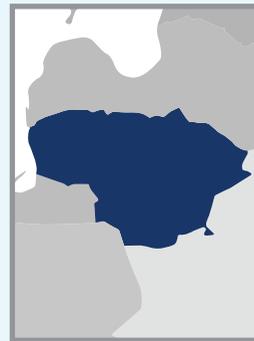
Nigeria

USTDA-funded assistance is helping the Ministry of Petroleum Resources assess best practices for the recovery and conversion of flare gas to compressed natural gas (CNG). The project includes developing gas transportation hubs and a virtual pipeline network for transporting CNG to the Niger Delta region.



Lithuania

USTDA funded a comprehensive analysis that facilitated Lithuania's selection of Klaipeda for a liquefied natural gas (LNG) terminal that launched in 2014. Today, it imports American LNG, and Lithuania continues to reduce its reliance on Russian gas supply.



Romania

A USTDA study analyzed declining production at the Filitelnic gas field and identified new cutting-edge technologies, procedures and management strategies to enhance production and improve efficiency. This also mitigated reservoir decline using new U.S. gas compressors and associated equipment.



Trans-Caspian Region

USTDA enhanced energy security through the planning and implementation of the gas pipeline system connecting Central Asia to European markets. Partnerships with Azerbaijan, Georgia and Turkey resulted in pipelines and storage generating significant exports of American technology, goods and services.



India

USTDA introduced Essar to coal bed methane (CBM) exploration and production methods, leading the company to drill CBM production wells in North Gujarat. Essar is now India's top CBM producer, operating more than 300 producing wells and building partnerships with U.S. suppliers.



Thailand

USTDA's study for PTT, Thailand's state-owned oil and gas company, assessed how U.S.-manufactured refueling systems, vehicles and fuel-conversion technologies create distribution networks and convert diesel-fueled vehicles to natural gas. As a result, nearly every taxi in Thailand is now running on natural gas.



Gas Sector Solutions For the 21st Century



A Unique Combination of Capabilities, Tools and Experience

Tools

USTDA is a global leader in the planning and preparation of gas sector projects in emerging markets in every region of the world. With nearly 30 years of expertise, USTDA has supported gas infrastructure planning in 70 countries through a comprehensive toolset that meets every industry challenge:

- Technical Assistance
- Feasibility Studies
- Reverse Trade Missions
- Pilot Projects
- Workshops and Conferences
- Expert Training

Capabilities

USTDA's grant-based support and institutional knowledge drive projects forward from concept to financing and implementation. USTDA advances industry best practices, technical and financial analysis, procurement packages and equipment specifications that attract financing to the most promising projects. This has made the critical difference for USTDA's gas sector partners to enhance the design, operation and productivity of their assets and promote quality infrastructure that is built to last.

Connects

Overseas project sponsors to American suppliers of industry-leading technologies, equipment and services

Finances

Early stage project preparation efforts for gas infrastructure to advance from concept to financing to completion

Advances

Quality infrastructure in emerging markets that is built to last

Results



Supported

More than **300 activities** advancing gas infrastructure development



Created

More than **\$7 billion** in U.S. exports



Benefited

More than **70 countries** and **350 U.S. companies**

U.S. Gas Infrastructure Exports Initiative

Emerging markets require the right infrastructure to import gas for growing energy needs. Following decades of successful partnership, USTDA and U.S. industry launched the U.S. Gas Infrastructure Exports Initiative in 2017 to connect overseas project sponsors with cutting-edge American technologies, equipment and solutions.

WORK WITH US

Please visit us online at www.ustda.gov or call (703) 875-4357.

To learn more about USTDA's contributions to the gas sector, please read the Agency's [Natural Gas Project Preparation Guide](#).

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