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.

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.

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.

A USTDA study analyzed declining production at the Filiteleic 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.

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.

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.
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.

**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

**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

**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](http://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](http://www.ustda.gov).

**CONNECT WITH US**
USTDA on Twitter, Facebook, and LinkedIn – and USTDA video on YouTube.