



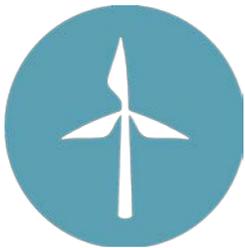
**USTDA**  
U.S. TRADE AND DEVELOPMENT AGENCY

DEPLOYING CLEAN ENERGY SOLUTIONS  
Increasing Climate Resiliency

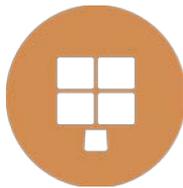
www.ustda.gov

The U.S. Trade and Development Agency helps emerging markets deploy clean energy resources and climate resilient solutions around the world. USTDA mobilizes capital for infrastructure development by funding activities, such as feasibility studies and pilot projects, at the critical early stages of a project's development. Through these programs, the Agency helps attract multiple sources of capital by making the business case for financial institutions – whether they are private banks, multilateral institutions or local development banks – to lend to priority infrastructure projects. As a result of the Agency's three decades of success in helping its overseas partners develop bankable projects, USTDA has been called upon to join the U.S. Department of State, the U.S. Agency for International Development and the Overseas Private Investment Corporation in leading clean energy financing facilities in sub-Saharan Africa, Central America and the Caribbean.

## Impact of USTDA's Renewable Energy Portfolio in 2015



**Wind**  
1,235 MW



**Solar**  
692.5 MW



**Hybrid**  
400 MW



**Hydro**  
58.6 MW



**Biomass**  
16.7 MW



**Geothermal**  
13.2 MW

In FY 2015, USTDA committed over half of its energy investments to developing renewable power. These project planning activities have the potential to develop over 2,400 megawatts of new renewable energy and to unlock over \$4.3 billion in financing. This would reduce the reliance on traditional power generation in the emerging markets USTDA serves, thus curbing CO<sub>2</sub> equivalent emissions by an estimated 12 million metric tons per year.

**\$4.3B**

**Capital Leveraged**

USTDA's critical project planning has the potential to unlock \$4.3 billion in capital.

**2,400**

**Megawatts**

These projects aim to support the development of over 2,400 MW of new renewable power generation.

**12M**

**Metric Tons of CO<sub>2</sub> emissions**

An estimated 12 million metric tons of CO<sub>2</sub> equivalent could be reduced or avoided per year, if implemented.

# USTDA's Toolkit: Getting it Right from the Start

USTDA's "toolkit" of activities and programs help move clean energy & climate change projects from concept to implementation.

## Feasibility Studies

USTDA-funded and U.S.-led feasibility studies link foreign project sponsors with U.S. businesses at the critical early stages when technology options and project requirements are defined. These studies provide the comprehensive analysis required for major infrastructure investments to achieve financing and implementation.

## Pilot Projects

In some cases, export opportunities depend on a demonstration of the U.S. seller's goods, services or technologies in the foreign buyer's setting. Agency-funded pilot projects demonstrate the effectiveness of U.S. solutions and provide the analysis, evaluation and empirical data needed for potential foreign projects to secure funding. Pilot projects have proven to be an excellent tool for showcasing U.S. capabilities.

## Technical Assistance

USTDA funds technical assistance that supports legal and regulatory reform, the establishment of industry standards and other capacity-building activities. These technical assistance programs, which often bridge gaps in the project development life cycle and shepherd projects through to financing, help facilitate favorable business and trade environments for U.S. goods and services.

## USTDA's Global Presence



Contact us for more information | WEB: [www.ustda.gov](http://www.ustda.gov) TEL: 703-875-4357

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