



## **Call for Initial Proposals: Global Partnership for Climate-Smart Infrastructure**

This call for initial proposals is part of USTDA's [Global Partnership for Climate-Smart Infrastructure](#), which supports the development of clean energy and transportation infrastructure projects in developing and middle-income countries. Overseas project sponsors and U.S. companies are invited to propose project preparation activities for USTDA's grant funding support, including feasibility studies, technical assistance and pilot projects, that advance the Agency's dual mission of promoting U.S. jobs through exports and sustainable infrastructure in emerging markets.

USTDA generally provides grant funding for project preparation activities in the range of US\$500,000 to US\$1,500,000. These activities support the development of large-scale infrastructure projects that often have implementation financing requirements in the range of US\$40 million to US\$1 billion.

All initial proposals must follow the Initial Proposal Outline, which is set forth below. USTDA will evaluate proposals based on the provided responses, with particular emphasis on the offeror's capabilities, as well as the proposed project's potential to obtain financing, generate U.S. exports, and meet the objectives of USTDA's Global Partnership for Climate-Smart Infrastructure.

Initial proposals may not exceed five pages and must be submitted to USTDA at [climateproposal@ustda.gov](mailto:climateproposal@ustda.gov) by **12:00pm Eastern Time on August 31, 2021**, to be considered under this round of funding. USTDA anticipates providing initial feedback to offerors no later than October 15, 2021.

Offerors should review USTDA's Eligibility Checklist for Project Preparation Assistance, and National, Source and Origin Requirements. Both documents may be found in USTDA's [Document Center](#).

### **Initial Proposal Outline**

**Executive Summary:** An overview of the proposed USTDA-funded activity covering the key areas of the proposal, such as project description, implementation financing and U.S. export potential.

**Project Description:** Brief description and background of the proposed project, covering the following key areas (as applicable): project location, economic fundamentals (estimated capital costs, operational costs, anticipated revenues), equipment and technology requirements, legal and regulatory considerations, risk factors, an

explanation of how the requested USTDA funding would support project development and implementation, and any other critical parts of the proposed project.

Overseas Project Sponsor’s Capabilities and Commitment: Brief description of the overseas project sponsor’s demonstrated commitment, ability, authority and relevant experience that would enable it to implement the project.

Implementation Financing: Briefly discuss the financing options for project implementation, including overall project cost estimate, proposed ownership and financing structure, and evidence that financing is available or likely to be available for the project. Describe the implementation schedule and procurement plan for the project following the USTDA-funded activity.

U.S. Export Potential: Provide a best estimate of the potential procurement of U.S. goods and services for project implementation. The estimate should be broken-down by category and include the dollar value of the goods and services likely to be made in the United States and exported to the foreign country during project implementation.

Relevance to USTDA’s Global Partnership for Climate-Smart Infrastructure: Describe how the project contributes to the development of low and zero-carbon emission as well as resilient energy and transportation projects in emerging markets. A list of sample projects is provided below.

Terms of Reference for the Activity: Describe the key tasks that the U.S. firm will undertake to carry out and complete the USTDA-funded activity.

Estimated Activity Budget: Provide an estimated budget for the activity. USTDA’s funds cannot cover the cost of equipment or equipment shipping to the host country.

For U.S. firms submitting sole-source initial proposals to USTDA, please also include:

U.S. Firm’s Capabilities and Commitment: Describe the U.S. firm’s demonstrated commitment and ability to carry out the proposed activity. Describe the U.S. firm’s technical experience, business experience, and track record on implementing similar activities and projects. Describe the U.S. firm’s business development efforts to date.

## **Sample Climate-Smart Energy and Transportation Projects**

Infrastructure investments last for decades, so developing more resilient energy and transportation projects is more important than ever to promote decarbonization and protect against extreme weather, sea-level rise and other climate change impacts. USTDA’s proven project preparation and partnership-building tools can help create a new trajectory for the energy and transportation sectors by deploying U.S. technologies and services to realize climate-smart infrastructure around the world. USTDA is seeking proposals for projects in emerging economies in areas including but not limited to:

## Energy

- Clean and renewable power generation, including green hydrogen
- Solar minigrids and distributed renewable energy resources
- Energy storage through hydrogen fuel cells, batteries and other storage strategies
- Smart grid for electricity transmission and distribution, including dynamic utility infrastructure
- Carbon capture and storage
- Energy efficiency and demand-side management
- Electrification and other solutions to reduce emissions in industrial applications
- Advanced clean energy technologies that are commercially deployed or have been successfully piloted such as advanced nuclear technologies

## Transportation

- Electrification of surface transportation
- Clean mass transit infrastructure
- Modal shifting to reduce emissions and improve efficiencies, such as from road-to-rail or road-to-maritime transportation
- Sustainable alternative fuels for surface, aviation, and maritime transportation that meet rigorous international standards for quality and climate effectiveness
- Sustainable aviation including improved efficiency, weather forecasting and air traffic management
- Zero-emissions shipping, advanced ship-to-shore power solutions, renewable power for ports, port traffic management solutions and port resilience projects
- Intelligent transportation systems

## **About USTDA**

*The U.S. Trade and Development Agency helps companies create U.S. jobs through the export of U.S. goods and services for priority infrastructure 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.*

Please direct any questions related to the initial proposal process to:

[climatesmartinfrastructure@ustda.gov](mailto:climatesmartinfrastructure@ustda.gov).