

ASSISTANCE FOCUS: LATIN AMERICA AND THE CARIBBEAN REGION



The Solutions Center worked with Mexico's Ministry of Energy to support its energy reform goals. *Photo courtesy of Flickr/Omar Bárcena*

The Clean Energy Solutions Center, an initiative of the Clean Energy Ministerial, helps countries throughout the world create policies and programs that advance the deployment of clean energy technologies. Through the Solutions Center's no-cost Ask an Expert service, a team of international experts has delivered assistance to countries in all regions of the world, including more than 35 countries and territories in Latin America and the Caribbean.



Antigua Barbuda Association for Persons with Disabilities' community solar demonstration project. *Photo courtesy of ECPA*

MOBILIZING INVESTMENTS IN RENEWABLE ENERGY IN ANTIGUA AND BARBUDA

The Clean Energy Solutions Center teamed with the Organization of American States (OAS) to assist the island states of Antigua and Barbuda with development of a business model for managing the government's national environmental fund, the Sustainable Island Resource Framework (SIRF) Fund. To develop this model, the Solutions Center worked with Antigua and Barbuda to review and analyze international funding sources, such as the Green Climate Fund and Global Environment Facility. Through this evaluation, fund requirements and accreditation needs were assessed, allowing the government to prepare a full business plan to operationalize the SIRF and improve local capacity to manage the fund.

COMMENT FROM REQUESTOR

“Together, the OAS and the Solutions Center are providing capacity building support that is assisting Antigua and Barbuda to operationalize our national environmental Fund. The support includes analyzing similar Funds as case studies for the SIRF. Lessons learned from these funds will be referenced in reviewing the Fund's business model. The capacity building support also includes developing key template agreements and training Fund management on risk management and due diligence. The collaboration between the OAS and the Solutions Center is resulting in stronger results being delivered on the ground.”

Lia Nicholson, M.E.M.
Environment Division
Government of Antigua & Barbuda

IMPACT OF ASSISTANCE. The SIRF Fund is positioned to serve as the primary mechanism for environmental climate mitigation and adaptation funding from domestic and international sources. The SIRF Fund will create opportunities for Antigua and Barbuda to invest in renewable energy and help the islands meet their Paris Agreement commitments and Sustainable Energy Action Plan targets.

ACHIEVING ENERGY EFFICIENCY GOALS IN BELIZE

The Clean Energy Solutions Center partnered with the OAS to assist Belize with development of a standards and labeling program for energy-efficient appliances. Working with Solutions Center experts from the Collaborative Labeling and Appliance Standards Program (CLASP), representatives from Belize developed a program designed to support consumers in making informed decisions around appliance purchases and energy use.



The Solutions Center worked with Belize to support its energy efficiency goals. *Photo from iStock 174301160*

IMPACT OF ASSISTANCE. The standards and labeling program is designed to facilitate purchase and use of energy-efficient appliances, which will reduce energy consumption, reduce consumer energy costs and lessen loads during peak electricity demand periods. Belize intends to align with current standards adopted by other countries in the region and support development of common standards at the regional level with the goal of reducing trade barriers and accelerating program implementation.

ENHANCING PUBLIC ENERGY AWARENESS IN MONTSERRAT

Working with the International Renewable Energy Agency (IRENA), the Solutions Center assisted the government of Montserrat with development of a consumer awareness campaign. The campaign is designed to educate the citizens on the basics of renewable energy technologies and energy efficiency measures and their economic, social and environmental benefits.

IMPACT OF ASSISTANCE. Information on successful and tailored applications of renewable energy and energy efficiency can help secure the public acceptance needed for the government to successfully deploy clean energy projects and enable Montserrat to reach their clean energy goals.



The Solutions Center worked with Montserrat to support its consumer awareness campaign. *Photo courtesy of Flickr/ Dr. Warner*



The Solutions Center worked with Mexico's Ministry of Energy to support its energy reform. *Photo courtesy of Flickr/Walmart*

SUPPORTING ELECTRICITY MARKET REFORMS IN MEXICO

The Clean Energy Solutions Center worked with the Inter-American Development Bank to provide support to Mexico's Ministry of Energy on structuring electricity markets in the context of Mexico's energy reform. The Solutions Center shared good practices and lessons learned from other relevant electricity markets.

IMPACT OF ASSISTANCE. The support and recommendations provided by the Solutions Center help government officials understand critical success factors to overcome challenges. This information offers important knowledge and experience that can help Mexico move forward with structuring their electricity markets to integrate more renewable energy sources.

SUPPORTING CLEAN ENERGY DEVELOPMENT THROUGH POWER PURCHASE AGREEMENTS IN TRINIDAD AND TOBAGO

The Clean Energy Solutions Center teamed with the OAS to support the government of Trinidad and Tobago with development of a legislative foundation for independent renewable power production and a framework for renewable power purchase agreements (PPAs). Establishing a PPA template with a solid legal framework offers the security and risk reduction that investors seek.

This template opens an opportunity for Trinidad and Tobago to diversify its energy portfolio with clean energy and expand the PPA framework that is currently specific to fossil fuel generation.

IMPACT OF ASSISTANCE. The development of the PPA template integrated with other key energy actions across the industrial, power generation and transport sectors will support Trinidad and Tobago with clean energy objectives that encourage the reduction of greenhouse gas emissions by 15% by 2030.



The Solutions Center worked with Trinidad and Tobago to develop a framework for renewable PPAs. *Photo from iStock 510202301*

To learn more about the Solutions Center and how it can assist you in achieving your policy goals, please visit cleanenergysolutions.org.