

## CIF TA Facility | Projects



Below are the list of projects supported by the CIF TA Facility as of December 31, 2020.

Region	Country	Title	MDB
South Asia	Bangladesh	Implementation support for building energy & environment rating system and a pilot cool roof program	World Bank
Latin America & the Caribbean	Brazil-Mexico	Enhancing financial regulatory framework for promoting EE and DG investments through Green Finance Innovation Laboratory (GFIL)	Inter-American Development Bank
Europe & Central Asia	Kazakhstan	Capacity building for renewable energy integration	European Bank for Reconstruction and Development
South Asia	Maldives	Support to scale up renewable energy	World Bank
East Asia	Thailand	Asian green development program- scaling smart energy and efficiency solutions	Asian Development Bank

**Bangladesh:** Rising income levels and rapid urbanization raise energy demand from building-use, which leads to increasing GHG emissions; absence of green building standard, limited institutional capacity, insufficient demand for cooling equipment and services, lack of sustainable business models and financing mechanisms are key challenges for the country to grow sustainably. The project supports the implementation of the Building Energy and Environment Rating System, country's first rating system for green buildings, along with a Pilot cool roof project in Dhaka.

**Brazil-Mexico:** There is untapped energy efficiency and distributed generation potential exist in the region. The project supports Green Finance Innovation Laboratories (GFIL) with market and regulatory environment diagnosis, addressing policy and regulatory gaps, design of innovative instruments and business models; it also encourages knowledge sharing among finance and capital market actors– banks, asset managers, pension funds, financial regulators and ministries; moreover, capacity-building activities will cover climate risks, risk management, strategy and operations, as per the recommendations of the Task Force on Climate-Related Financial Disclosure (TCFD).

**Kazakhstan:** The country has close to three-quarters of coal-based electricity. However, the state-owned grid operator lacks sufficient operational and technical capacity to adequately integrate renewable energy into the power system. The project reviews existing grid codes and develops an action plan based on international standards to address operational gaps, flexibility and capacity constraints in order to facilitate the integration of variable sources of energy and mobilize private sector investments.

**Maldives:** Large fuel imports a burden on public finance, energy security, air pollution, and ability to meet its NDC targets. Furthermore, key barriers including limited land availability, high costs, lack of access to finance, unknown competitiveness and interest from the private sector hinder its clean energy development. The project enables offshore floating solar PV and other innovative technologies through technology assessments, standardizing contracts, enhancing policy and regulatory framework etc; moreover, it supports design and implementation of revised net metering solution to unlock solar rooftop potential.

**Thailand:** Thailand is the second-largest consumer of electricity in the region and has high NDC potential in power sector & electrical energy efficiency. The project supports the state-owned utility's goal to transform itself into a Digital Utility by 2023 by operationalizing a sustainable utility energy efficiency services model in three smart cities- Phuket, Khon Kaen, and Chonburi. It will also build a pilot digital energy management platform to scale up energy efficiency measures in residential, commercial, public sector buildings and street lighting, allowing the customers to monitor real-time energy usage, and the city to offer smart services to residents and businesses.