

FACILITATING FINANCE FOR RENEWABLE ENERGY IN DEVELOPING COUNTRIES



Why did IRENA and ADFD join forces?

For the widespread and increased **adoption of renewable energy** and achievement of **Sustainable Development Goals**.

How do they work together?

IRENA recommends promising renewable energy projects in developing countries to ADFD, based on the engagement of **local, regional and global experts** under the direction of a strategic **advisory committee**.

IRENA:

- Applies a clear **qualitative and quantitative** evaluation rubric;
- Focuses on **technical and economic feasibility**, along with the sustainable development impact of projects;
- Ensures **geographic spread** and **diversity of technologies** while addressing the priorities of developing countries.

ADFD:

- Acts on commitment of **USD 350 million** in concessional co-funding for project implementation;
- Makes the **final selection** of projects to fund from IRENA's recommended list;
- Collaborates with IRENA to **follow up on projects**, advance them to implementation, and report on impact.


The Project Facility reflects the commitment between IRENA and ADFD to pursue **long-term strategic collaboration** to achieve common goals.

For whom?

The partnership supports public-sector and private-sector actors and projects that meet the priorities of governments in developing countries.


Co-funding can be provided from any source, including the government, development funds and the private sector.

Achievements to date:

 **Over 600** applications evaluated

 **90** global experts engaged

 **269** projects shortlisted


 **32** projects selected for funding by ADFD


Projects selected in the 7th cycle


In January 2020, ahead of the 10th session of the IRENA Assembly, ADFD selected eight projects for funding, resulting in the largest amount of concessional loans awarded in a single cycle since the inception of the IRENA/ADFD Project Facility.


 **USD 105m** Funding from ADFD


 **USD 117m** Co-funding from other sources


Antigua and Barbuda 
Transformation of the Water and Health Sector using Renewable Energy (Phase 2)
 Hybrid Diesel/Renewable: wind, solar and battery systems
 ADFD loan: **USD 15m**


Burkina Faso 
Community Solar Energy Platform
 Hybrid Other
 ADFD loan: **USD 5.54m**

Chad 
Electrification of six cities with solar PV
 Solar PV – Utility Scale
 ADFD loan: **USD 15m**

Cuba 
Installation Program of 4 Solar PV Farms in Isla de la Juventud
 Solar PV – Utility Scale
 ADFD loan: **USD 20m**

Maldives 
Waste to Energy Project in Addu City
 Solid Biomass Power
 ADFD Loan: **USD 14m**

Nepal 
Promotion of Large Biogas in Nepal through Public-Private Partnership
 Biogas CHP
 ADFD loan: **USD 10m**

Saint Lucia 
Troumassee Solar and Battery Storage
 Hybrid Renewable Only
 ADFD loan: **USD 15m**


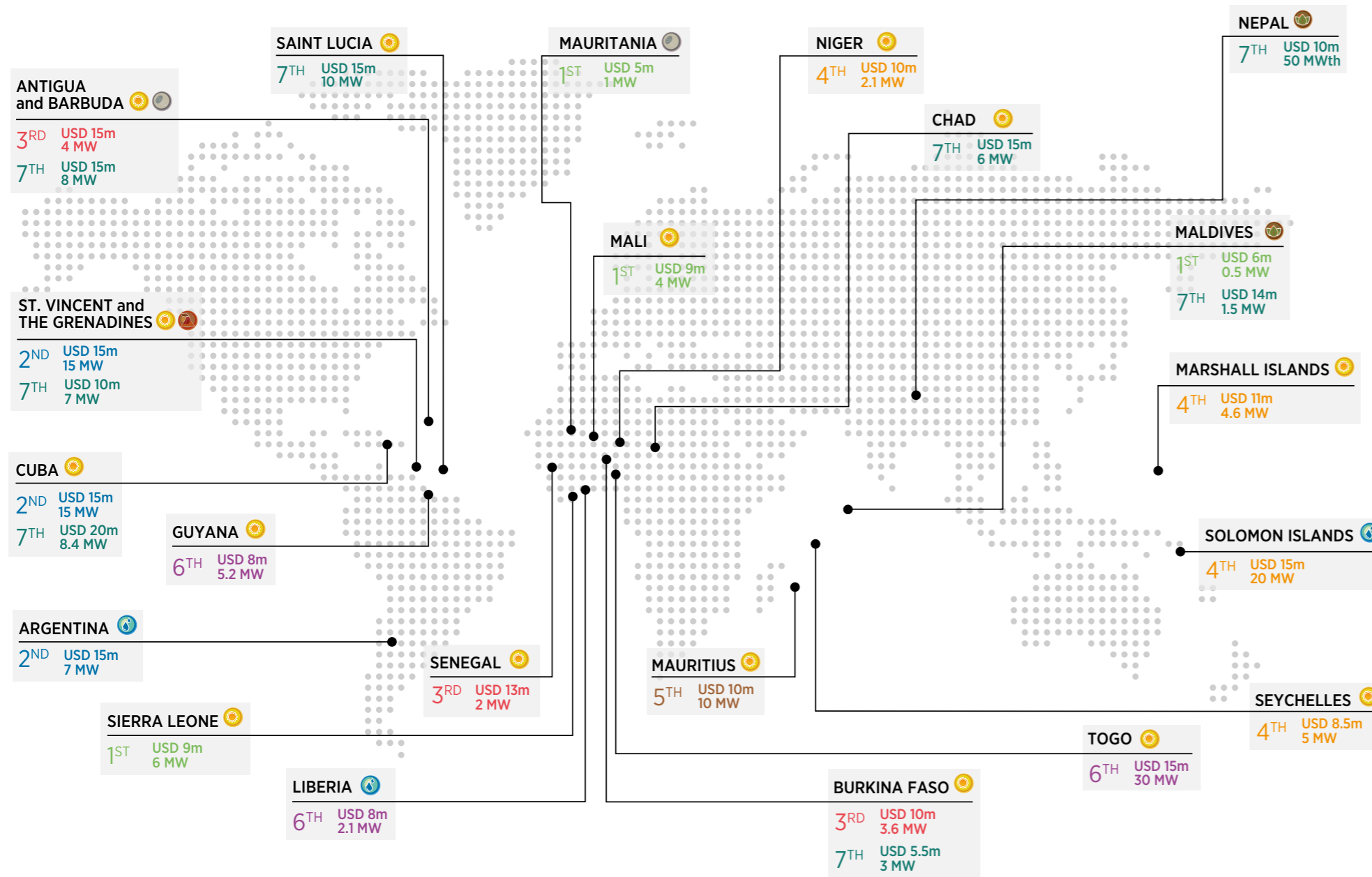
Saint Vincent and the Grenadines 
Renewable Energy Transition Project
 Solar PV – Utility Scale
 ADFD loan: **USD 10m**

Image on front page:

Local workers at 3.75 MWp solar park in Cardenas, Cuba, at its inauguration in July 2019 as part of a 10 MW solar PV project (consisting of four parks), selected in the second cycle of the IRENA/ADFD Facility and fully commissioned by May 2019. The solar parks have been built to withstand high wind speeds. Savings of USD 5 million from lower solar PV costs and local project management and construction have been invested in an expansion of the project to 15 MW.

Photograph: IRENA

Selected projects advancing to implementation *



Project cycles:
 1st 2nd 3rd 4th 5th 6th 7th

Main renewable energy technologies:

- Bioenergy
- Hydropower
- Solar
- Geothermal
- Ocean
- Wind

- Over **2.5 million people** benefiting
- Over **180 MW** renewable power and **50 MWth** renewable heat capacity
- More than **30 000 jobs** being created

*This map includes projects advancing to implementation from the first six cycles, along with those selected in the seventh cycle.

Disclaimer: The information and data presented here is as provided by the applicants in their project proposals. Boundaries and names shown on this map do not imply any official endorsement or acceptance by IRENA.

About ADFD

The Abu Dhabi Fund for Development (ADFD) is a leading national entity tasked with distributing development aid. Established in 1971, it helps emerging countries by providing concessionary loans to finance sustainable development projects. In addition to managing development grants provided by the Abu Dhabi government, ADFD finances UAE private investments and supports the national economy. Since its inception, ADFD has been instrumental in achieving development milestones in more than 90 countries. Its projects and investments – collectively valued at around AED 92 billion to date – have helped the international community achieve sustainable growth.

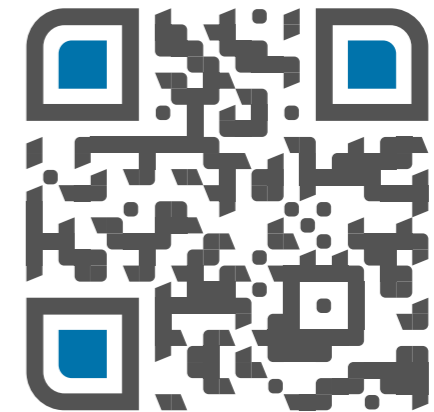
www.adfd.ae

About IRENA

The International Renewable Energy Agency (IRENA) is an intergovernmental organisation that serves as the principal platform for international co-operation, a centre of excellence and a repository of policy, technology, resource and financial knowledge, and a driver of action on the ground to advance the transformation of the global energy system. IRENA promotes the widespread adoption and sustainable use of all forms of renewable energy, including bioenergy, geothermal, hydropower, ocean, solar and wind energy, in the pursuit of sustainable development, energy access, energy security and low-carbon economic growth and prosperity.

www.irena.org

For more on projects being implemented, see:
[Advancing Renewables in Developing Countries](#)
 (IRENA, 2020)



For more information, visit: www.irena.org/adfd

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≈ USD 350m Total ADFD funding allocation for selected projects
 +
 ≈ USD 567m Co-funding from other sources
 =
 ≈ USD 917m Funds mobilised for renewables