

SIDS LIGHTHOUSES INITIATIVE



SIDS Lighthouses Initiative

Energy Sector Transformation – Needs the Right Partners

Case Study: Antigua and Barbuda's Partnerships to achieve 50MW of renewable electricity by 2030

- Private sector and civil society: 10MW solar PV projects, battery storage facility, 4MW wind and solar project, solar systems for community organizations
- Public finance: Renewable Energy Fund, grants (EU, US), concessional loans (IRENA ADFD, Sustainable Island Resource Framework Fund)
- Policy and regulatory reform: Renewable Energy Act 2015, continuing guidance for additional regulatory frameworks (IRENA RRA, Norway, GIZ)
- Human resource capacity: Technical, operational (IRENA grid stability, Norway, private sector), workforce engagement (CTCN)

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Paris Agreement – Need for Reducing Gap between Targets and Real Actions

- **Magnitude of investments** and potential **sources of financing** need to be identified
- Impact of investment costs on public debt sustainability can be alleviated through higher **private participation**
- Private participation will require **clear legal and regulatory frameworks**
- The size and scalability of projects requires **rethinking of current financing approaches to avoid a funding gap**



To become a partner, provide support to the initiative, and for more information:

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