

Projects Susceptible of Reducing of GHG emissions in Seychelles

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Features of the country

- Seychelles population is about 90,000
- Its total land area only 750 square kilometer
- As a Small island developing State (SIDS), it has a long-term interest in Climate Change and acceded to the UNFCCC as early as 1992

Milestones achieved on Climate Change...

- The setting up of a National Climate Change Committee as early as 1992.
- National GHG inventories for the year 1990 and 2000,
- Study on National GHG mitigation Options, completed and submitted to UNFCCC in 2009
- First and Second National communications to the UNFCCC were completed

Milestones achieved on Climate Change...(continued)

- Seychelles Climate Change Strategy has also been prepared
- The Seychelles Sustainable Development Strategy for 2010-2020 has been prepared. This is 10-year Action Plan on Sustainable Development covering for all the Sectors
- A department for Climate Change was created in 2013 under the Ministry of Environment and Energy to look at all the issues related to Climate Change (coastal erosion, etc).

Projects completed or ongoing

The Seychelles Energy Act 2012

- A legislative framework that provides an enabling environment for the private sector to invest in the electricity sector
- It opens up the grid to IPPs from RE and provides incentives such as FiT and PPA

Projects completed or ongoing

Studies on Feed-In-Tariffs, PPA and Grid Code for Renewable Energy

- Necessary instruments to attract investors
- Supported by the World Bank under the SIDS DOCK Project
- To be completed in December 2014

6 MW-Port Victoria Wind Farm



Projects completed or ongoing

6 MW-Port Victoria Wind Farm

- Officially inaugurated in June 2013
- Installed capacity 6 MW (Peak demand: 50 MW, Total Installed Capacity: 80 MW)
- Production: 2% of national consumption of electricity (350 GWh)
- Savings: 1.6 million litres of diesel fuel
- The project was developed by Masdar of Abu Dhabi
- EPC contract: Unison of South Korea (manufacturing, commissioning, 2 year maintenance contract)

Projects completed or ongoing

**Total of 750 kW solar PV for households –
co-funded by UNDP-GEF**

- The scheme allows household owners to install a PV system (up to 5 kW) on their house and get 35% percentage of their investment paid by a rebate scheme (Launched in 2014)

Projects completed or ongoing

Solar Street Lights

- Objective: To install 100-150 (?) solar street lights all over Seychelles
- Bilateral cooperation with China

Projects completed or ongoing

Public awareness campaign on Energy Efficiency “Lenerzi Servi Byen Viv Byen”

- Launched in 2012
- a nation-wide campaign on education and awareness for renewable energy and energy efficiency
- thru’ media developed such as animation, stickers, slogan, TV and radio spots
- thru’ various workshops targeting various sectors from public services, private companies, schools to importers and policy makers

Projects completed or ongoing

SEEREP-Seychelles Energy Efficiency and Renewable Energy Programme

- A scheme launched in April 2014 to provide Soft Loans to households
- For purchasing of energy-efficient home appliances (Class A refrigerators,...)
- For purchasing renewable energy equipment (solar water heater, solar PV,..)
- Initiative of the Government of Seychelles, supported by the International Finance Corporation (IFC),
- The Program is set to run for a period of 3 years initially

Projects in the Pipeline

Solar Homes

- A project to install a solar photovoltaic system in XXX homes in Seychelles
- Aim: To assist low-consumption domestic consumers with their electricity bills by providing them with a solar PV system that will supply 30-50% of their electricity demand.
- Cooperation with the Government of India
- To start in 2015

Projects in the Pipeline

5-10 MW solar PV farm on Ile de Romainville

- Due to start in 2015
- Main objective: to achieve the set targets of 5% by 2020 and 15% of Renewable Energy in the national electricity consumption by 2030

Projects in the Pipeline

La Digue - Eco Capital of the World (Possible NAMA Project)

- Aim: to turn the island La Digue into a carbon-free island
- Ambitious Project
- Dealing with various countries to provide assistance for the project
- Project is ongoing

Projects in the Pipeline

Energy-from-Waste project (Possible NAMA Project)

- Request for proposals will be launched in 2015
- Aims: to reduce volume of waste in the landfill, to generate electricity from LFG and from solid waste



THANK YOU