

Seychelles **SDG Investor Map**

Leveraging Private Capital for Sustainable Development

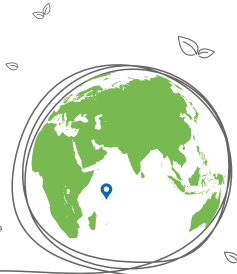
**Opportunities in
Renewable Resources
and Alternative Energy**



The Seychelles SDG Investor Map is the product of a partnership between the Ministry of Investment, Entrepreneurship, and Industry (MIEI) and the United Nations Development Programme (UNDP). The market intelligence tool identifies concrete and emerging Investment Opportunity Areas (IOAs) to attract private capital to national development needs and policy priorities in five sectors with strong impact on the Sustainable Development Goals (SDGs).

This prospectus highlights opportunities in renewal resources and alternative energy.

The priority sectors and IOAs identified are subject to change based on the evolving market, enabling environment conditions and national development priorities, and therefore require regular review and updating.





The Sustainable Development Goals

The SDGs were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030, all people enjoy peace and prosperity. The 17 SDGs are integrated—they recognize that actions in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability. Countries have committed to prioritize progress for those who are furthest behind. The SDGs are designed to end poverty, hunger, AIDS, and discrimination against women and girls.

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Foreign investors interested in respective IOAs should carefully consider the list of activities reserved for nationals as outlined in the Reserved Economic Activities Policy of April 2020. This policy is accessible at: <https://investinseychelles.com/investors-guide/where-to-invest>



Investment Opportunity Areas in **Renewable and Alternative Energy**

Seychelles aims to increase the share of renewable energy sources in its energy supply from 5% to 15% by 2030. Its 100% Renewable Energy Strategy also seeks to achieve full decarbonization of the energy sector by 2050. Seychelles Energy Efficiency & Renewable Energy Programme (SEEREP), initiated in 2014, offers a subsidized loan for renewable energy investments of Small and Medium Enterprises (SMEs) and households.





Grid-Connected Rooftop Solar PV Systems

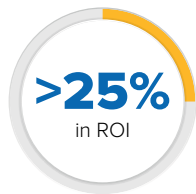
Business Model

- Install grid-connected rooftop solar panels for domestic and commercial use. This includes fish processors, cold storage facilities, hotels, and public institutions.
- Must abide by the Public Utilities Corporation (PUC) network limitations. Domestic consumers are allowed to install PV panels to generate up to 100% of their monthly consumption. Commercial consumers who produce more than 10kW are allowed to generate up to 50% of their monthly consumption.

Market Size

- Total electricity consumption exceeding **400 million kWh**

Indicative Return



Payback Period





Enabling Factors

- Seychelles Energy Efficiency & Renewable Energy Program loan
- GOS-UNDP-GEF Solar PV Rebate Scheme
- Net-metering Programme promotes the use of renewable energy in the residential and commercial sectors.
- Imported solar panels exempted from goods and services tax.

IMP Classification C

To decrease low-income and price-sensitive households' energy bill and contribute to SIDS energy security.

Off-Grid PV Systems

Business Model

- Develop off-grid solar PV installations in the Outer Islands and other remote areas to generate electricity for the use of hotels and key infrastructure operations, including desalination and water treatment plants, small businesses, and households.

Impact Thesis

- Complete decarbonization of energy supply in remote islands, power critical infrastructure, and benefit resorts and small enterprises with reduced costs and modern infrastructure.

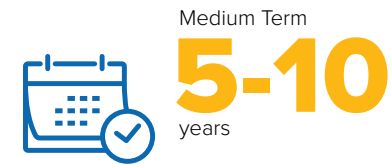
Market Size

- Aldabra and four of the Seychelles' 14 outer islands have gone green with off-grid solar systems while all are expected to be powered by clean energy.

Indicative Return



Payback Period



Enabling Factors

- Four Outer Islands (Desroches, Alphonse, Astove and Farquhar). Already depend on solar energy for their energy needs.
- Curieuse Island selected for a USD 4.6 million off-grid solar system project.
- Imported renewable energy-related commodities exempted from Value Added Tax

IMP Classification C

Far-flung islands (which are not connected to the national grid) will gain access to public utilities and services, and enable small businesses, women, and youth to benefit from economic opportunities.



Floating Photovoltaics

Business Model

- Develop, construct and operate grid-connected utility-scale floating photovoltaics (FPV) systems in lagoon or off shore areas as an Independent Power Producer (IPP) with the Public Utilities Corporation (PUC) as the off-taker, and liaising with the Marine Spatial Planning.
- Acting as an IPP, firms might be active in the whole value chain, which includes pre-feasibility, site selection and development, financing, and operation.
- Pricing should be below the marginal cost of electricity production in Seychelles, which is approximate to the cost of fuel oil.

Impact Thesis Enabling Factor

Increase renewable energy share in the national grid to improve secure access to energy, reduce electricity costs and price volatility from imported fuel, and save land space and forested areas.

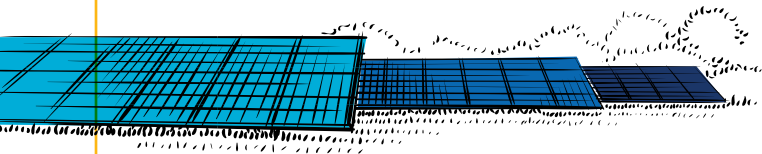
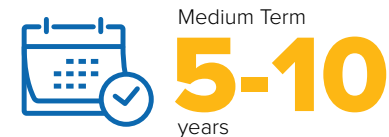
Market Size

Seychelles' energy consumption reached 402 million kWh in 2020, having increased by 25% in the last five years and by 55% in the last ten years.

Indicative Return



Payback Period





Enabling Factors

Seychelles Energy Commission awarded rights to develop and operate a 4MW Floating PV farm project in Providence to an independent power producer.

IMP Classification C

Contribute to energy and sustainable land management solutions by economising the use of scarce land space and opening large spaces for other public services and business that will benefit low-income communities' livelihood and employment.

