



Transforming
Energy
Access



Pacific
Community
Communauté
du Pacifique

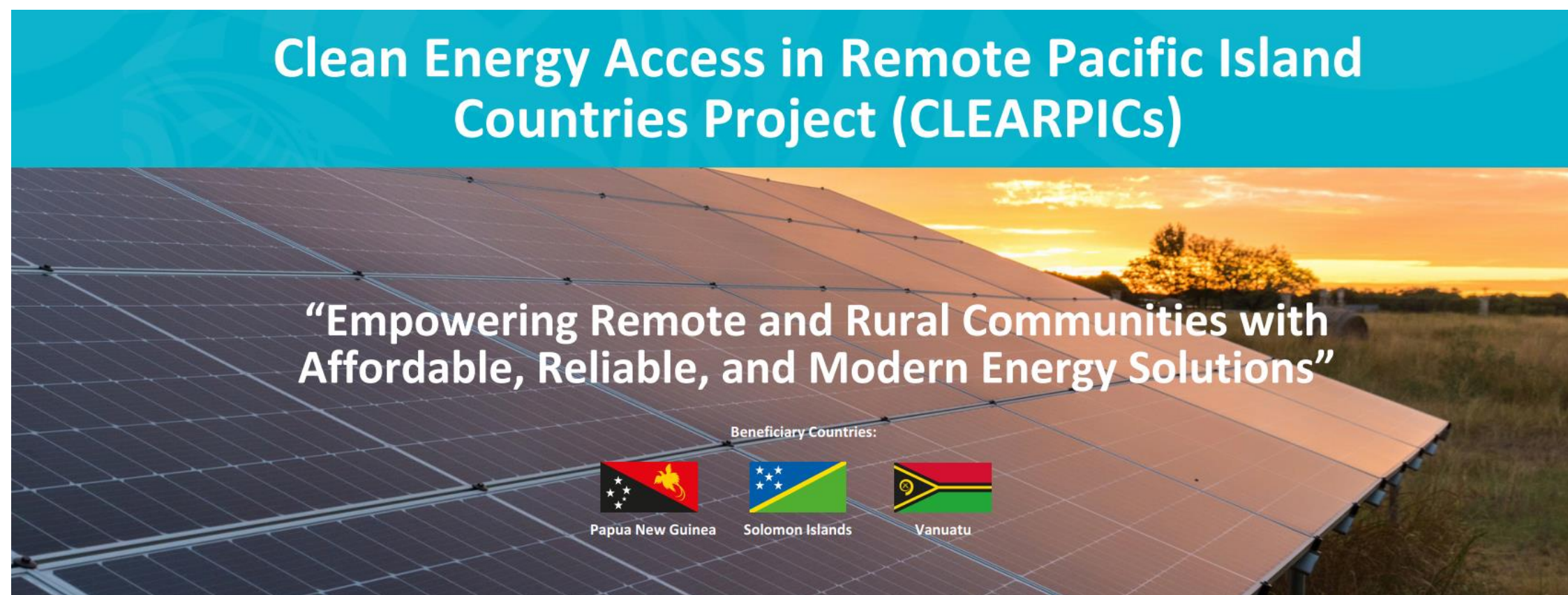
Stakeholder Consultation Vanuatu

5th September 2025

**“Clean Energy Access for Remote
Pacific Island Project”
(CLEARPICS)**

Brief on CLEARPICs Project:

- CLEARPICs is an UK Government's Foreign, Commonwealth & Development Office (FCDO) Funded Project;
- The funding was awarded to Carbon Trust(CT) under the Transforming Energy Access (TEA).
- The Offer of Grant was signed on the 12th December 2023;Funding is \$1M GBP
- The Project covers 3 Pacific Island Countries: Papua New Guinea (PNG), Solomon Islands & Vanuatu.
- Timeframe: Up to December 2026



Electrification Rate in the Pacific:



➤ **64% electricity access** Rate is increasing but more needs to be done

➤ **Lowest electricity access rates** in Solomon Island, Vanuatu and PNG

Sustainable Development Goal 7: *SDG7.1a – access to electricity (% of total population)*

Objectives of CLEARPICS

- Access to electricity has been identified as one of the problems with some PICTs. Therefore, increase access to electricity is an enabler for development, through improving livelihoods, reducing health risks and increasing productivity.
- The purpose of CLEARPICS will assist Pacific Island Countries (PICs) to enhance the electrification in remote locations using off-grid or mini-grid solar technology or any productive use of energy.
- **CLEARPICS** will support the Priority C of the 2021-2030 Framework for Energy Security and Resilience in the Pacific (**FESRIP**) ‘ Sustainable Electric Power Development ‘ with priority initiative 12 : ‘Financial and management mechanisms for sustainability of outer island and remote rural electrification’.
- **CLEARPICS** links and contributes to the 5th Pacific Regional Energy and Transport Ministers Meeting (PRETMM) “EFATE” Outcomes Statement under the Energy Sector for Regional collaboration and partnership and the Innovative technologies to accelerate decarbonisation.
- **CLEARPICS** will also contribute to SDG7 to support the increasing demand for access to energy with the inclusion of some of the most remote and rural communities across the pacific and to shift away from fossil fuels in the Pacific to meet the countries Nationally Determined Contributions NDCs.

Project Scope of works Summary:

- **The project is divided into 4 Work Packages:**

- 1. Regional Liaison** – To enhance coordination of partners to achieve sustainable energy access targets in the region and to support TEA and partners engagement in the Pacific region. *(SPC - Coordination role)*
- 2. Market Intelligence for Disseminating Off-Grid Solar and Mini Grids to Remote Areas** – To produce necessary data to inform off-solar and mini grid market investment in the PICTs. *(USP Lead in collaboration with SPC & PCREEE – contracted Scinergy)*
- 3. Pilot Projects** – Call for proposal to showcase pilot projects on productive use of energy, solar home system or mini grid. *(PCREEE – contracted Scinergy)*
- 4. Enabling Environment** – overall objective is to support PICTs with the development of policy and regulations to create an enabling environment for the integration of off grids technologies. *(SPC & PCREEE – contracted Scinergy)*

Transformational Change:

- The transformation change that the project is expecting and hoping to achieve:
 - Improve livelihoods;
 - Reduce health risks;
 - Increase productivity;
 - Employment opportunities;
 - Capacity Building.

Project Status :

- Obtained endorsements from the 3 PICs to be part of the CLEARPICS Project in 2024;
- Kick-Off Meeting Event to launch the CLEARPICS Project in Sept 2024;
- LOAs between SPC and the beneficiary countries completed and signed;
- Initial scoping mission to the 3 Countries and commenced data collection for the PDF to enable to prepare required reports in March 2025 and visit to Vanuatu in June by PCREEE & Scinergy;
- Conducting virtual meetings to discuss potential sites and possible of project in July – August 2025;
- 2nd Mission – Site visit and stakeholder consultation to present findings and seek country endorsement and support for selected site and project in September.

CLEARPICS Kickoff Event & Site Visit:



3 Beneficiary
Countries

Partnerships: UK FCDO, USP, SPC & 3 PICs

Site Visit to 50kwh Solar system at a
remote community in Fiji



Scoping Mission in March 2025:



Scoping Mission in March 2025:



Site Visit Mission to Makira:



Site Visit Mission to Mataso:



Objectives of the Mission

1. To meet with the country focal points for the CLEARPICS Project and relevant stakeholders and confirm the pilot project and the site.
2. To physically visit the site and consult some of the potential beneficiaries from the surrounding communities.
3. To conduct a consultation to present findings to the relevant stakeholders.
4. To understand some local processes and guidelines that the project team needs to be aware of and adhere to, to ensure smooth implementation of the next stages of the project.
5. To identify any possible challenges during the time of installation of the project in order to seek solution before further implementations such as procurement and installation.
6. To collect any other relevant data and source documents that will be required to complete the other activities for the project.

Planned Timeframes:

- Scinergy & PCREEE will complete assessment and develop RFQ – Oct-Nov 2025.
- Proposed to release RFQ in December 2025.
- Close & Evaluation of RFQ and award of contract end Jan-Feb
- Implementation (procurement & installations) – Mar – Jul 2026



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Thank you very much