

# PCREEE and supported initiatives to PICs



# The PCREEE

- Going 7 years now
- Part of a global network comprising 11 regional centres
- Covering 120 countries and influencing 1.5 billion energy consumers
- 38 of 46 LDCs and 32 of 36 SIDS
- 2<sup>nd</sup> Operational Phase: 2021-2025
- UNIDO, Austria, Norway & NZ funding support
- Part and parcel of SPC and the GEP of the GEM Division



# The PCREEE

## Mission:

To create, educate, and facilitate the increased awareness and development of the RE&EE Agenda in the Pacific region, with special emphasis on the private sector and local industries.

## Objectives:

- To improve access to modern, affordable and reliable energy services, energy security and mitigation of negative externalities of the energy system (e.g. local pollution and GHG emissions)
- To promote renewable energy and energy efficiency investments, markets, and industries in Pacific Island Countries and Territories (PICTs).

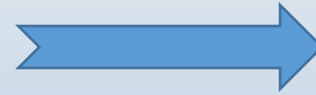




## Four (4) Strategic Areas

1. Programme 1. RE&EE Business Start-Up and Entrepreneurship Support
2. Programme 2. RE&EE for Sustainable Mobility
3. Programme 3. RE Mini-grids
4. Programme 4. Energy Efficiency Investment

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## Key Areas of Support to PICs

1. Capacity Buildings Program
2. Energy Policy Development – (incl. guidelines /standards)
3. Energy Forum, Awareness
4. Funding subsidy [incentives]
5. Development/review of Concept Note and Project Proposal.

## Programme 1. RE&EE Business Start-Up and Entrepreneurship Support

- Supported the development of Sustainable Energy Certificate
  - In Tonga, NSCE Level 1 & 2 successfully started on the 12 September 2022 with 20 students (71% female, 29% male) registered under Level 1 and 30 students for Level 2 (21% female, 79% male).
  - NSCE Level 3 registered in 2023
  - Development of NSCE Level 4 is underway.
  - Accredited standards for solar products, services and qualifications – STAR-C
- Support the establishment of national industry associations.
- Energy Regulators – reviews of concession contracts, trainings on tariff setting and PPAs, safety and compliance, etc
- Subsidy scheme to increase RE&EE business opportunities
  - Tookina Tribal Land Conservation Association (TTLCA) – solar freezers/ refrigerators, project site is located in East Are'are Malaita province – 30% subsidy of total costs.
  - Promoting RE Business Start-ups and Entrepreneurship in the Rural Areas of Vanuatu through Navara Saving & Credit Cooperative Society Ltd (NSCCSL)





## Highlight of Experiences...cont

### Programme 2. RE & EE for Sustainable Mobility

- Supported the development of Regional E-mobility Policy – started rolling out in 2021.
- Completed legal support for the LEAF capital/Switch Network of Fiji to establish the first EV charging network in Fiji and the region. September 2022.
- Support the development of EV standards and guidelines in [ADB-funded project and managed by PRIF)
- Hosted 1<sup>st</sup> regional workshop on e-mobility in Nov 2022 | Suva, Fiji, next to be held in Tonga | 12-16 June 2023
- Hosted EVWG workshops in Tonga | 12 -16 June 2023
- Supported the demonstration of EV technologies and business services.



## Programme 3. RE Mini-Grids

- Supported with capacity programs and trainings on mini-grids maintenance and operation.
- Support the development of standards and guideline for Minigrids
- Conduct Feasibility Study and National Mini-Grid awareness, information and promotion campaign.
- Hosted a regional mini-grids training in Suva | 26-30 June 2023





## Programme 4. Energy Efficiency Investment

- Supported the Kiribati government with operationalizing the Energy Efficiency Legislations – such as the Minimum Energy Performance Standards and Labelling regulation.
- Refresher training on PALS in Tuvalu – August 2023
- Technical Assistance: Finalised the Tonga Energy Efficiency Master Plan (TEEMP: 2020 – 2030)
- Supported the national energy forum in Samoa 2022.
- Review of the Republic of Marshall Islands National Energy Policy



Thank you!!