



SIXTH YEAR PROGRESS

**PACIFIC CENTRE FOR RENEWABLE
ENERGY AND ENERGY EFFICIENCY**



Introduction

This Progress Report marks the Sixth Anniversary of the Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE) and is the second report under the Second Operation Phase [SOP 2021-2025]. The PCREEE continues with its mission as an agency to effectively assist member countries in accelerating the transition to low carbon and resilient economies, driven by renewable energy and energy efficient technologies and businesses in the Pacific Island Countries and Territories (PICTs).

The lifting of the COVID-19 travel restrictions and the opening of international borders brought much relief and confidence to accelerate the delivery of the PCREEE's work plan and budget for 2022-2023.

One of the key milestones of the year was the endorsement and the delivery of the National Certificate in Sustainable Energy Level 1 and Level 2 in Tonga and the drafting of the Level 3 and 4 qualifications. The first commercial electric vehicles charging network was commissioned in Suva, a sustainable energy investment forum was conducted in Samoa and a training workshop on renewable energy mini-grids was completed in Palau.

The PCREEE acknowledges the support of its partners and member countries and anticipates ongoing collaboration in advancing integrated coordination for the management of its programmes with the newly adopted Framework for Energy Security and Resilience in the Pacific (FESRIP) 2021 -2030, as well as SPC's Strategic Plan: 2022-2031.



Director for TIST and A/Director for Energy with registered NSCE students



Site visit during regional e-mobility workshop in Suva, Fiji



During the Launch-event of the 2022 Samoa Energy Week

Achievements in our sixth 12 months

Effective and Efficient Management and Operation

- Completed a soft celebration of the PCREEE 5th Anniversary and launched PCREEE's 5th Annual Report and awareness materials
- Attended the monthly meetings of the Geo-resources and Energy Programme and Development Partners' webinars and workshops on RE and EE
- Conducted regular updates of the PCREEE website on RE and EE developments in the PICT and globally.
- Recruited the two Pacific Islands Energy Professionals.
- Participated in the 5th steering committee meeting of the Global Network of Sustainable Energy Centers (GN-SEC)
- Signed Addendum to the SPC-ADA funding agreement
- Supported the terminal review of the PCREEE's First Operational Phase.
- Completed the PCREEE 7th Steering Committee Meeting in December 2022.



GN-SEC 5th Steering Committee Meeting, Vienna Austria | 5-8 September 2022

Achievements—cont.

RE & EE Business Start-up and Entrepreneurship

- Tonga Institute of Science and Technology was formally accredited by the Tonga National Qualification Board on August 2022 and started delivering NSCE Levels 1 & 2.
- 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).
- Completed two training of trainers' webinars on the UNIDO/CIEMAT online capacity building programme for islands | 30 May – 17 June and 12 – 16 September 2022.
- Completed the joint PCREEE-TEC bridging training to increase the number of licensed electricity service providers in Tonga | July 2022.
- Continued to deliver on the Vanuatu rural electrification project with the Navara Cooperative Society Ltd.

RE & EE for Sustainable Mobility

- Supported the establishment of the Tonga EV Technical Working Group on 10 May 2022.
- 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.
- Supported a representatives each from the Tonga Department of Energy and SWITCH Network of Fiji to participate in the New Zealand Electro Mobility Summit | 11-12 August 2022.
- Successfully completed two introductory webinars on E-Mobility for Kiribati 26th May and Tuvalu on 30th August 2022.
- Completed the first regional workshop on E-mobility in Suva, Fiji | 28-30 November 2022. More than 40 people registered for the workshop. 31 people signed on Day 1 – 16% were females and 84% male.
- Supported CTCN-funded studies on energy efficiency in the transport sector in PNG, Solomon Is and Vanuatu.

Sustainable RE Mini-Grid Systems

- Successfully completed the Joint PPUC-PCREEE-ISA-INES Training on Renewable Energy Mini-Grids in Palau, March 2022.
- Continued liaising with ISA on the ISA Care funding proposal to provide 24 hours power supply to a health centre in the Ha'apai Group of Tonga.
- Coordinated the ISA-STAR C network for the PICT.

Energy Efficiency Investment

- Supported the Kiribati Energy Planning Division on operationalizing the MEPSL Program with the financial assistance from NDC-Hub.
- Financially supported and facilitated the participation of UNIDO, CAMCO, GET Invest, PFAN and ADB in the Samoa Energy Investment Forum on 29 November 2022.



UNIDO/CIEMAT Online Training Programs for islands



Government of Tonga– PCREEE Bridging Training Program



Regional Workshop on E-Mobility | 28-30 November 2022, Suva Fiji



First EV Charging Network launched at Kundan Singh Supermarket, Suva Fiji



Joint PPUC-PCREEE-ISA-INES Training on RE Mini-Grids in Palau



Global Network of Renewable Energy and Energy Efficiency

1. Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE)- <http://www.ccreee.org/>
2. Centre for Renewable Energy and Energy Efficiency for Central Africa (CEREAC) - <https://www.gn-sec.net/content/centre-renewable-energy-and-energy-efficiency-central-africa-cereac>
3. Clean Energy Centre for ECO region (CECECO) - <https://www.gn-sec.net/cececo>
4. East African Centre for Renewable Energy and Energy Efficiency (EACREEE) - <http://www.eacreee.org/>
5. ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)- <http://www.ecreee.org/>
6. Latin American Energy Organization (OLADE) - <https://www.olade.org/>
7. Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE) - <http://www.pcreee.org/>
8. Regional Centre for Renewable Energy and Energy Efficiency in the Arab Region (RCREEE) - <http://www.rcreee.org/>
9. Regional Renewable Energy and Energy Efficiency Centre for the Hindukush-Himalaya (REECH) - <https://www.icimod.org/initiative/reeech/>
10. SICA Centre for Renewable Energy and Energy Efficiency (SICREEE) - <https://www.sicreee.org/>
11. South African Centre for Renewable Energy and Energy Efficiency (SACREEE) - <http://www.sacreee.org/>



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