



Interns—Mr Daniel Hay Hendry & Nicolas Meier



Consultation Workshop on the Tonga Energy Efficiency Master Plan



Formation of the Fiji Sustainable Energy Consortium



Joseph Temakon - First as the Pacific Is Junior Professional



Regional Workshop on PPA



ADB principal evaluation specialist Sherine Ibrahim (centre) with PCREEE PDO Jesse Benjaman (left) and ADB Tonga staff member Kaione Loumoli



Mr Adrian Nicole, Team Leader - Climate Change, Energy & Circular Economy, Delegation of the European Union for the Pacific, with Staff of PCREEE and Mr. Manu'ofetoa (EU-GIZ ACSE Project)

PCREEE ONGOING PROJECT FOR PICTs

- Development of a regional E-mobility policy and programme.
- UNIDO-PCREEE Global Cleantech Innovation Project proposal for PICTs—GEF 7
- Renewable Energy Mini-grid programme for Palau & Tonga - PCREEE with One Energy Island Korea.
- Low emission land transport funding proposal for Vanuatu
- Circular Economy / Biogas feasibility study and funding proposal for Tonga
- Fiji Grid-connected solar PV at a provincial market and off-grid solar PV for a school in Fiji

Global Network of Renewable Energy and Energy Efficiency

1. Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE)- <http://www.ccreee.org/>
2. East African Centre for Renewable Energy and Energy Efficiency (EACREEE) - <http://www.eacreee.org/>
3. ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)- <http://www.ecreee.org/>
4. Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE) - <http://www.pcreee.org/>
5. Regional Centre for Renewable Energy and Energy Efficiency in the Arab Region (RCREEE) - <http://www.rcreee.org/>
6. South African Centre for Renewable Energy and Energy Efficiency (SACREEE) - <http://www.sacreee.org/>
7. SICA Centre for Renewable Energy and Energy Efficiency (SICREEE) - <https://www.sicreee.org/>
8. Regional Renewable Energy and Energy Efficiency Centre for the Hindukush-Himalaya (REEECH)

https://

CONTACT DETAILS:

PCREEE Secretariat
 4th Floor O.G. Sanft's Building, Nuku'alofa, Tonga
 Phone: +676 25209
 Email: infor@pcreee.org
 Website: www.pcreee.org or www.se4allnetwork.org



Pacific Centre for Renewable Energy and Energy Efficiency

THIRD YEAR PROGRESS

BACKGROUND

This Progress Report is produced to mark the Third Anniversary of the PCREEE. Still at its First Operational Phase [FOP 2017-2021], the PCREEE is still on course with its mission of being an effective agent for accelerating the transition to low carbon and resilient economies that is driven by renewable energy and energy efficient technologies.

The significance of the PCREEE's mission have been demonstrated in the last 12 months by the natural disasters that have impacted on the lives of Pacific people and a pandemic that have impacted on the globe regardless of location, size and wealth. These two events have not only highlighted the key role of reliable, affordable and clean energy services in disaster re-

sponse and recovery but more importantly in saving lives during a pandemic such as COVID-19. Regrettably, both events have also introduced delays and uncertainties to the delivery of planned PCREEE activities.

The outcome of 4th Pacific Energy Ministers Meeting, the review of the regional energy security framework 2010—2020 and the formulation of a new framework 2020-2030 and the review of SPC's Georesources and Energy Programme will all provide direction and guidance to the PCREEE.

There is optimism as the PCREEE enters the final year of its FOP and we owe it to all our partners for their confidence and support .



4th PCREEE Steering Committee Meeting & Tonga Energy Sector Stakeholders & Joint Development Partners Meeting INT DEVELOP-

ACHIEVEMENTS

During the third 12 months

1. Strengthened Regional Capacity

- Celebrated and raised awareness about the 2nd Year Anniversary of the PCREEE's inauguration on April 2019.
- Improved technical expertise to serve the PICTs - from 1 full time SPC staff in 2019 to 4 in 2020.
- A AVI-funded Sustainable Energy Entrepreneurship Mentoring and Support Officer joined the team (resigned after 1 month due to personal reasons).
- A VSA-funded Media and Communication Officer joined the team (was repatriated back to NZ after 1.5 months due to the COVID-19 pandemic).
- Hosted 2 Australians and 1 Austrian interns
- Welcomed the 2nd Pacific Island Junior Professional, a female from PNG, to join the team
- Successfully convened the 4th PCREEE Steering Committee meeting with representatives from the National Focal Institutions and the regional Thematic Hubs.
- PCREEE participated in the ECOWAS Sustainable Energy Investment Forum and 4th Meeting of the GN-SEC Platform
- Draft PCREEE Business Plan available for review
- Raised the profile of the PCREEE through regular updates of the PCREEE website, displays at national and regional meetings, etc.
- PCREEE's Regional Awareness and Promotion Programme launched at the 3rd anniversary.

2. Regional Cooperation and Partnership.

- Delivered three CTCN Fast Technical Assistance for the PICs
- Continued collaboration with One Energy Island (Korea) on RE mini-grids
- Continued collaboration with UN ESCAP on the Pacific's participation on the NEXT Step energy modelling tool
- Started discussing regional role for the PCREEE on the International Solar Alliance's STAR-C network.
- Signed a MOU with the EcoCARE Pacific Trust of NZ
- Commenced the virtual validation of the draft regional e-mobility policy and programme for barrier removal and the promotion of SIDS-SIDS collaboration on integrated e

- Strengthened resource mobilization effort in the region and completed a regional workshop on writing funding proposals.
- MoU with the Centre of Renewable Energy of the University of PNG (UPNG CORE) has been finalized for signing
- Finalised the development of the Tonga Energy Efficiency Master Plan: 2020—2030
- Developed the Response Plan for the Low Emission Land Transport proposal for Vanuatu

3. Private Sector Support Activities

- Completed National Energy Dialogues in Tuvalu and Vanuatu.
- A National Energy Dialogue in American Samoa is postponed due to the COVID-19 pandemic
- Supported the Tonga Power Ltd-led Renewable Energy Seminar
- Supported the conduct of electrical safety and compliance workshop as part of the tourism sector's recovery from tropical cyclone Harold
- Supported the establishment of the Fiji Sustainable Energy Consortium (jointly with PIDF), the Sustainable Energy Association of Vanuatu (SEAV) and Tonga's Association of Members and Registered Electrical Contractors (AMREC)
- Continued to assist with the staffing of the Solar Energy Association of PNG

4. Enhanced private sector business opportunities and investments

- Collaborated with the PPA, IRENA and the IFC to jointly conduct 2 regional workshops on Power Purchase Agreements (PPA) attended by utility regulators, the private sector, power utilities and senior government officials.
- Provided a Technical Assistance to the Tonga Electricity Commission on its 5 yearly concession review.
- Operationalized the PCREEE Sustainable Energy Entrepreneurship Facility and offered support to Super Fly Ltd of the Solomon Is.
- A sustainable energy investment forum in the Solomon Is is postponed due to the COVID-19 pandemic.
- Collaborated with UNDP to develop the Vanuatu Performance Based Financing Mechanism proposal



Vanuatu National Energy Dialogue



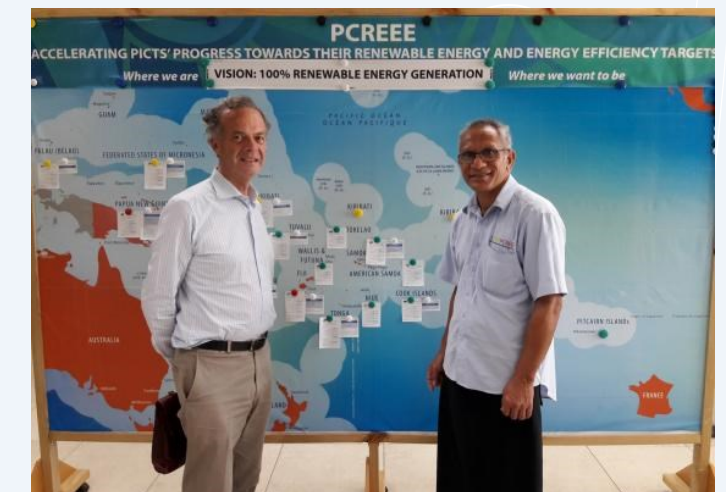
The Tuvalu National Energy Dialogue was led by the Hon. Prime Minister Enele Sopoanga.



The Polish Ambassador HE Zbigniew Gniatkowski and Professor Piotr Grzybowski from the Warsaw University of Technology



Draft regional e-mobility policy and programme is now available for virtual validation.



Mr. Luc Asselin de Williencourt, Deputy Permanent Representative of France to the SPC & SPREP