



Pacific Centre for Renewable Energy and Energy Efficiency

SE4ALL Centre of Excellence to Promote Sustainable Energy Markets, Industries and Innovation



Pacific
Community
Communauté
du Pacifique

**TEC-PCREEE JOINT BUSINESS START-UP AND MENTORING
TRAINING
TAONGATAPU: 3-6 AUGUST 2021
NATIONAL RESERVE BANK OF TONGA CONFERENCE ROOM.**

BACKGROUND OF THE TRAINING.

PAEA TAUAIKA.

Simple House Rules for tomorrow

- No SMOKING
- Bathrooms (M/F)
- Kitchen
- Water /tea/coffee
- Registration to be done at the door
- Press your microphone in front of you if you need to speak up
- If there is anything you require please ask the staff , (Paea, Sione Misi, Kilisimasi or myself) |

BACKGROUND

- The Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE) was established in April 2017 as a regional vehicle with special focus on private sector to be the driver of regional sustainable development efforts.
- May 2021, The PCREEE marked the end of its 1st operational phase and launched the PCREEE's Business Plan 2021-2025 at Vava'u.
- The Business Plan programme AREA 1: RE and EE business start-up and mentoring support.
- The objective of this programme area is to provide differentiated support to entrepreneurial RE&EE businesses across the enterprise development life cycle (start-up, early-stage, growth, and maturity)



TEC in collaborations with PCREEE.

Since the office of PCREEE established in the Kingdom of Tonga with its roles to facilitate the SE initiative supports to accelerate the private sector participation on RE and EE, PCREEE has assisted TEC in various ways including:

- Engaging a TA to assist reviewing the Electricity Concession Contract between TEC and TPL for the electricity tariff reset for the next 5
- PCREEE and TEC joint training on Electrical Safety and Compliance Workshop
- PCREEE - TEC radio talkback programme on 87.5FM radio to raise awareness on the roles of TEC as the National Energy Regulator responsible for issuing electrical license for people conducting businesses and services as electrical contractors.
- **Today: TEC-PCREEE business start-up and mentoring.**

TEC-PCREEE current radio talkback show at 87.5fm

It bringing into the attention the greater needs from the electricity consumers to know and to understand more about the roles of TEC including these common function such as:

- process requesting for a permit to request for a temporary connection,
- wiring a household or business,
- who are the electricity contractors,
- Qualifications and requirements to apply for an electricity license etc.

Inland Groups	Total number Household and Business connected to the grid	Total number of registered electrical contractors by TEC
Tongatapu	25043	28
Eua		
Ha'apai	1084	0
Vava'u	3754	1

Source: TPL electricity consumers connected to grid report at the month of March 2021

TEC-PCREEE business start-up and mentoring

Objectives:

- Increase the private sector participation and investment in a safe, resilient and secure energy sector in Tonga
- Highlight the key roles of TEC as an Electricity Independent Regulator for Tonga and the background of the registered electrical contractors.
- Highlight the challenges of unregistered contractors performing illegal and unprofessional electricity wirings and connecting households to the mainline without the proper inspection and approval.
- Raising awareness of the TEC's Electricity Contractor's Registration process and its benefits.
- Promote Electricity Contractor Entrepreneurship and the Business Registration process

TEC-PCREEE business start-up and mentoring

Expected Outputs:

- i) Successfully conduct the PCREEE and TEC joint training to promote business start-ups and entrepreneurship for Tongatapu, Eua, Ha'apai, and Vava'u.
- ii) At least 30 participants are interested to be electrical contractors were trained on TEC electrical registration requirements and business registration by MTED.
- iii) At least 10 individual electrical contractors launched applications for electrical registrations to TEC and request business licenses online/manual with the assistance of the MTED staff.
- iv) Increase awareness of the PCREEE existence and its supporting activities for PICs including Tonga and the PSEEF opportunity to assist new electrical contractors.
- v) PCREEE to support the new registered electrical contractors from this training for business start-up and mentoring through it PSEEF initiative.

TEC-PCREEE business start-up and mentoring

Business and Employment Opportunities.

Tonga Energy Road Map Plus+

- Tonga new national energy target to 2035 is to reach 70% renewable energy share on the electricity generations.
- To achieve this new target. All the islands of Tonga and the outer islands will be connected to electricity through solar mini-grid power supply or wind power.
- More households and businesses at the outer islands and remote areas will required certified registered contractor to conduct wirings and connecting to the grids.

RENEWABLE ENERGY ROAD MAP



TEC-PCREEE business start-up and mentoring

Summary of the 4 Days training.

Day 1 Theme: Introduction to the energy sector and Electrical Permit.

Day 2 Theme: TEC household and business wiring by law, Business and Mentoring supports.

Day 3 Theme: Wiring inspection, Capacity Building and Examination to be taken by applicants for electrical license.

Day 4: Site Visit: Wiring Inspection, practical work and making comments about the inspection sites.

TEC-PCREEE business start-up and mentoring

- HOPEFULLY YOU ALL HAVE A SUCCESSFUL TRAINING THIS WEEK
- WE LOOK FORWARD TO RECEIVE YOUR APPLICATIONs FOR A REGISTERED ELECTRICAL CONTRACTORS TO PROMOTE INVESTMENT AND CONTRIBUTE TO THE SAFETY ON POWER SECTOR
- PCREEE AND TEC WILLING TO SUPPORT YOUR NEW BUSINESS AND PROVIDE MENTORING FOR A SUCCESSFUL BUSINESS.



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A photograph of a tropical beach scene at dusk or dawn. The sky is filled with soft, golden clouds. A palm tree stands on the left side of the frame. In the foreground, two small motorboats are on the water. The text "THANK YOU QUESTIONS?" is overlaid in the center in a bold, yellow font.

**THANK YOU
QUESTIONS?**