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# PCREEE INITIATIVES

'ELIATE LAULAUPEA'ALU, KME, PCREEE



Pacific Centre for Renewable Energy and Energy Efficiency

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

# PCREEE INITIATIVES

- PSEEF
- PCREEE Competition on RE & EE Innovation
- PCREEE SE Research Support Fund
- PCREEE Business Development Training Programme

# 1. PCREEE SUSTAINABLE ENERGY ENTREPRENEURSHIP FACILITY (PSEEF)

- Support to the setting up new businesses relating to sustainable energy
- No cash grants but a technical facility
- Market studies, packaging of loan proposals, TA on preparing tenders, mentoring by established sister businesses in the region
- Seed funding of 50,000 Euro p.a for the next 4 years
- <https://www.pcreee.org/content/pcreee-sustainable-energy-entrepreneurship-facility-pseef>

## PSEEF

- THE FACILITY WILL **NOT BE A CASH GRANT**. HOWEVER, IT WILL PROVIDE SUPPORT TO SMEs AND NGOs IN A CO-FINANCING BASIS OF \$1 FACILITY: \$4 CO-FINANCING. HENCE, PROVIDE UP TO 20% OF THE TOTAL ACTIVITY
- THE FACILITY WILL START WITH A CAPITAL OF USD 50,000 ANNUALLY FROM 2018 – 2020, A TOTAL OF USD 150,000. WITH THE 1:4 CO-FINANCING, THIS SMALL AMOUNT WOULD LEVERAGE SOME USD 600,000 OF SPENDING AND BUSINESS DEALINGS ON RE AND EE IN THE REGION
- THE BUSINESSES OR NGOS ELIGIBLE FOR PSEEF MUST PRESENT A STRONG EVIDENCE OF CO-FINANCING
- MUST BE A LOCAL CONSULTANT OR LOCAL PURCHASE OF RE AND EE COMPONENT FROM THE PSEEF PROGRAM.



## ELIGIBILITY

- Must be a Registered RE and EE Small—Medium Businesses and/or NGOs
- Host country must be a member of SPC
- Project must be on Renewable Energy and Energy Efficiency
- Must show concrete evidence of the Co-Financing scheme





## HOW TO APPLY

- Visit the PCREEE website: <https://www.pcreee.org/> and download the application form and obtain information in detail about PSEEF program
- Or call our direct line (+676 25209)
- Or you can email to [info@pcreee.org](mailto:info@pcreee.org)
- All Application must be submitted to:

**Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE)**

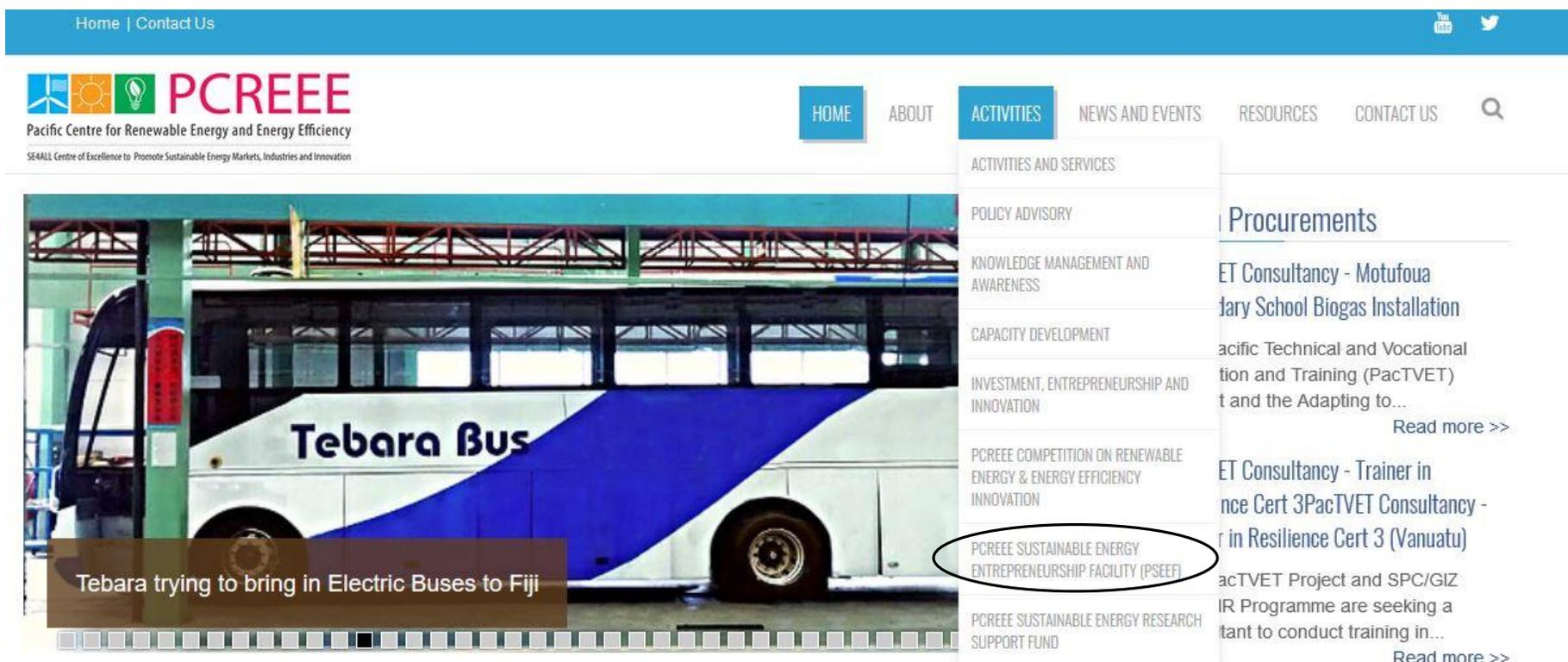
**P.O Box 3524**

**4th Floor O.G. Sanft Building**

**Nuku'alofa**



- <https://www.pcreee.org/content/pcreee-sustainable-energy-entrepreneurship-facility-pseef>



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HOME ABOUT **ACTIVITIES** NEWS AND EVENTS RESOURCES CONTACT US

ACTIVITIES AND SERVICES

- POLICY ADVISORY
- KNOWLEDGE MANAGEMENT AND AWARENESS
- CAPACITY DEVELOPMENT
- INVESTMENT, ENTREPRENEURSHIP AND INNOVATION
- PCREEE COMPETITION ON RENEWABLE ENERGY & ENERGY EFFICIENCY INNOVATION
- PCREEE SUSTAINABLE ENERGY ENTREPRENEURSHIP FACILITY (PSEEF)**
- PCREEE SUSTAINABLE ENERGY RESEARCH SUPPORT FUND

Procurements

- ET Consultancy - Motufoua Jary School Biogas Installation
- Pacific Technical and Vocational Education and Training (PacTVET) and the Adapting to...  
Read more >>
- ET Consultancy - Trainer in Resilience Cert 3 (Vanuatu)
- PacTVET Project and SPC/GIZ IR Programme are seeking a consultant to conduct training in...  
Read more >>

**Tebara Bus**

Tebara trying to bring in Electric Buses to Fiji

## 2. PCREEE COMPETITION ON RE & EE INNOVATION

- To promote technical innovation in renewable energy and energy efficiency in the PICTs
- Innovation in capturing solar, wind, hydro, tidal and wave energy
- Innovation in reusing waste heat
- Real experiences in the industrial, tourism and the manufacturing sectors
- Competition includes the secondary schools
- <https://www.pcreee.org/content/pcreee-competition-renewable-energy-energy-efficiency-innovation>

## PCREEE COMPETITION ON RE & EE INNOVATION CATEGORIES

- **CATEGORY A:** ENERGY EFFICIENCY INNOVATION IN THE TOURISM SECTOR (SMALL & MEDIUM SIZE BUSINESSES)
- **CATEGORY B:** RENEWABLE ENERGY INNOVATION IN THE INDUSTRIAL SECTOR
- **CATEGORY C:** RENEWABLE ENERGY MODEL DESIGNS FOR FORM 7 STUDENTS

# CATEGORY A: ENERGY EFFICIENCY INNOVATION IN THE TOURISM SECTOR (SMALL & MEDIUM SIZE BUSINESSES)



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- This competition is a write up of a 3 – 5 pages report on the rationale and background of your business in moving towards improving the efficiency of its energy use
- The report should include evidence comparing of the situation before and after the implementation of innovative ideas and moving towards energy efficiency
- Participant must be a **registered Tourism business in a SPC member country**
- You must agree for the PCREEE to share and publish the contents of your submission



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# CATEGORY B: RENEWABLE ENERGY INNOVATION IN THE INDUSTRIAL SECTOR

- This competition is a write up of 3 – 5 pages report on the rationale and background of your business in moving towards Renewable Energy
- The report should include evidence comparing the situation before and after the installation of renewable energy on your business
- Participant **must be a registered business operating in a SPC member country**
- You must agree for the PCREEE to share and publish the contents of your submission

# CATEGORY C: RENEWABLE ENERGY MODEL DESIGNS FOR FORM 7 STUDENTS

- Participants should be **current form 7 students studying in a Secondary School in a SPC member country**
- This competition recommends the participation of 4-5 students per team
- The renewable energy model design should be an innovative idea demonstrating how a renewable energy technology works and promote economic development in a community.
- The model should be within the dimension size of 1 meter x 1 meter space
- The team should provide a 2-pager description of the model design
- You must agree for the PCREEE to share and publish the contents of your submission

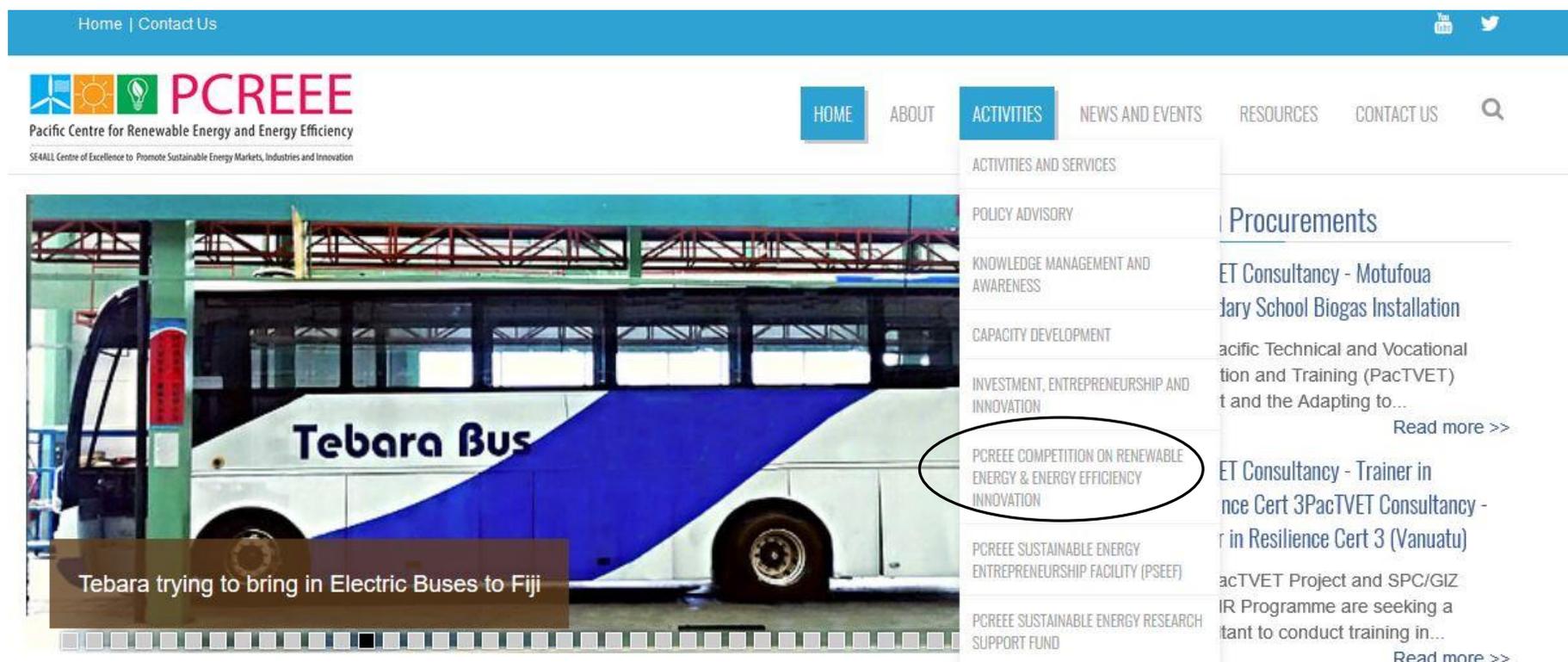
## HOW TO APPLY

- Simply email **Mr. Sione Misi** ([sionefmisi93@gmail.com](mailto:sionefmisi93@gmail.com)) or **Mr. 'Eliate Laulaupea'alu** ([tuhamoelotu@gmail.com](mailto:tuhamoelotu@gmail.com)) to register your business / school and to receive the submission template.
- There is **no registration fee**
- Supporting photos and videos would be most welcome
- **DEADLINE: 9TH NOVEMBER 2018**

## PRIZES

- Prizes for each category are:
- **1st Prize - \$1000 USD**
- **2nd Prize - \$750 USD**
- **3rd Prize – \$500 USD**
- PRIZE WINNERS WILL BE ANNOUNCED AT A MEETING OF THE PCREEE STEERING COMMITTEE ON THE WEEK OF 19 – 23 NOVEMBER, IN SUVA, FIJI. THE MOST OUTSTANDING 1ST PRIZE WINNER WILL BE **SPONSORED BY THE PCREEE** TO PRESENT THEIR PROJECT TO A MEETING OF THE PACIFIC ENERGY MINISTERS IN 2019.

- <https://www.pcreee.org/content/pcreee-competition-renewable-energy-energy-efficiency-innovation>



The screenshot shows the PCREEE website interface. At the top, there is a navigation bar with 'Home | Contact Us' and social media icons for YouTube and Twitter. Below this is the PCREEE logo and tagline: 'Pacific Centre for Renewable Energy and Energy Efficiency' and 'SE4ALL Centre of Excellence to Promote Sustainable Energy Markets, Industries and Innovation'. A main navigation menu includes 'HOME', 'ABOUT', 'ACTIVITIES', 'NEWS AND EVENTS', 'RESOURCES', and 'CONTACT US'. A search icon is also present. The 'ACTIVITIES' menu is open, listing several categories: 'ACTIVITIES AND SERVICES', 'POLICY ADVISORY', 'KNOWLEDGE MANAGEMENT AND AWARENESS', 'CAPACITY DEVELOPMENT', 'INVESTMENT, ENTREPRENEURSHIP AND INNOVATION', 'PCREEE COMPETITION ON RENEWABLE ENERGY & ENERGY EFFICIENCY INNOVATION' (circled in red), 'PCREEE SUSTAINABLE ENERGY ENTREPRENEURSHIP FACILITY (PSEEF)', and 'PCREEE SUSTAINABLE ENERGY RESEARCH SUPPORT FUND'. On the left, a featured article titled 'Tebara trying to bring in Electric Buses to Fiji' is displayed with an image of a white and blue bus. On the right, a 'Procurements' section lists several consultancy and training opportunities, including 'ET Consultancy - Motufoua Primary School Biogas Installation' and 'ET Consultancy - Trainer in Resilience Cert 3 (Vanuatu)'. Each listing includes a 'Read more >>' link.

### 3. PCREEE SUSTAINABLE ENERGY RESEARCH SUPPORT FUND

- Support Pacific Islands tertiary students to conduct research relating to sustainable energy in the Pacific Islands
- The support fund will be on a **reimbursement basis**
- <https://www.pcreee.org/content/pcreee-sustainable-energy-research-support-fund>

## CRITERIA

- Applicant must be a national of a SPC member country and currently enrolled in a Post-Graduate, Master's or PhD programme
- Ability to work independently and excellent report writing skills
- Research topic must be based on a community, application or industry in a SPC member country
- Researchers are encouraged to incorporate issues relating to poverty alleviation, gender equity and children welfare as well as climate change in their research
- The support fund of 2,500 Euro per selected research will complement other funds for the students' research effort. Applications must include a **detailed breakdown of costs** clearly stating items to be covered by PCREEE and how it complement other funds available to the student. Eligible costs include accommodation while doing data collection, local transportation, costs of hiring a research assistant (if applicable), printing and publication
- The research topic and budget must have the prior approval of the applicant's supervisor
- PCREEE must have access to all research data and information and copies of the completed research paper

## DURATION AND SUPERVISION

- The research duration will depend on the research content and the requirements of the university. It is expected that the student will be supervised by their nominated academic referee and will have access to supervision from the PCREEE, if needed.

## APPLICATION

- Each application must include the university-approved research proposal and **must be submitted electronically** to: Dr. Atul Raturi ([atul.raturi@usp.ac.fj](mailto:atul.raturi@usp.ac.fj) ) and a copy to Solomone Fifita (Solomone [F@spc.int](mailto:F@spc.int) )

## TWO AWARDEES



- Kakau-Moe-Loa Foliaki
- A PhD student at the Centre for Sustainability
- University of Otago, NZ
- Topic – “Understanding the energy cultures profile for the residential sector of Tonga and how to inform effective energy efficiency policy “
- Total research budget NZD 22,000



- Vinak Vishal Prakash
- A Masters student at the Faculty of Science, Technology and Environmnet
- USP
- Topic – “A sustainable island community and the role of Renewable energy in providing access to Energy services in a remote island.”
- Total research budget FJD 9985.59

- <https://www.pcreee.org/content/pcreee-sustainable-energy-research-support-fund>

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# MALO 'AUPITO



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