

Sustainable change through education, engineering and communication



GIZ Funded License Agreement for Training Resource Material between PPA and GSES

Training • Consulting • Engineering • Publications



- GSES acts as the secretariat for Sustainable Energy Industry Association of Pacific Islands (SEIAPI)
- PPA/SEIAPI in 2014 launched the PPA/SEIAPI Accreditation Program for solar designers and installers-however this has not progressed as desired because of lack of training.
- GSES on behalf of SEIAPI under a consultancy contract provided technical services for the Sustainable Energy Industry Development Program.
- Under this project 19 Unit Standards were developed that were submitted to Educational Quality and Assessment Program (EQAP-SPC) and approved for the Pacific Standards and Qualifications Register (PSQR)

GIZ/PPA/GSES License Agreement

- In 2019 GIZ purchased a one-off license agreement for Pacific Power Association for GSES training resources for 4 courses

Course - skillset	Duration of course – Days
Grid-Connected PV Systems Design & Install (GC PV)	10
Grid-Connected PV Systems with Battery Storage Design & Install (GCwB)	10
Stand Alone Power Systems (Off-grid) Design & Install (SAPS)	15
Hybrid (PV/Diesel) Systems Design and Install (HS)	5

Note: These are inline with the Pacific Unit Standards but also the relevant Units of Competency within the Australian National Training Framework



- This agreement allows any approved training centre operating the Pacific Islands free access to the resources.
- Each training centre signs a one-off agreement with GSES for using the material.
- Agreements could also be signed with PPA Utility members if they want to use the material for in-house training

- The following course materials is supplied in respect of each complete Skillset:
 - Course Agenda
 - The lectures (PowerPoint presentations)
 - In class exercises/tutorials
 - Practical session activities, descriptors and outcomes
 - Assessment sheets
 - Assignments
 - Examinations
 - Trainers' guide

License Agreements to Date

- Agreements have been signed with
 - Micronesia Community College (Pohnpei)
 - SINU Solomon Islands
- Both of these had funding from GLZ for equipment and train the trainer courses in early 2020
- Unfortunately both projects were affected by the Pandemic.

- Currently working with
 - PNG industry and 2 Universities to try to establish training in PNG
 - Working with Fiji Industry and USP to establish training in Fiji.
- Sandip Kumar lectured at FNU on RE for 8 years now been with GSES almost 3 years and based in Suva—he is local technical resource to support training centres.

Project Proposals Being Developed

- Training of Trainers and ongoing support
- Having suitable equipment for conducting the training



A photograph of a sunset over a beach. The sun is low on the horizon, casting a bright orange glow across the sky and reflecting on the water. The sky is filled with large, dark clouds. In the foreground, a sandy beach is visible, and a small boat is anchored in the water.

Thankyou

www.gses.com.au

geoff@gses.com.au



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