

PACIFIC SUSTAINABLE ENERGY TRAINING CENTRE PSETC

Geoff Stapleton AO

Executive Officer SEIAPI

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Sustainable Energy
Since 2010

Funding



SEIAPI arranged funding of US$800,000 for USP Pacific TAFE from a US based philanthropic foundation for:

- the construction of a new sustainable energy training centre at its Statham Campus in Suva, Fiji;
- furniture and IT equipment for the training centre;
- two new trainers with salaries covered for a minimum of 2 years;
- a 35kW PV and 46kWh battery energy storage system suitable for the new building;
- equipment to be used for undertaking practical training; and
- testing and measurement equipment required for training.

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- Geoff Stapleton
- Honourable Ro Filipe Tuisawau
- Right Honourable Siosiua Utoikamanu

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Industry Support



In addition:
Selectronics Enphase with AC Solar Warehouse provided equipment at reduced prices







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Delivery Models



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Standard delivery models:

- Online theory-design only
- Blended-
  - online theory-
  - practical in person
- In person -one block

In first 12 months investigate new delivery models:

- Online live classes (theory)
- One day per week instead of block delivery
- Conducting practicals in other countries
- In field assessments-eg mentorship program

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Sustainable Energy **Online Courses**



USP offers professional courses to keep you up to date within the Renewable Energy Industry. All courses are online and self-paced, giving you the flexibility to set your own learning schedule.

These courses are offered in partnership with GSES, a global leader in renewable energy training and engineering.

Our Courses:



Grid-Connected PV Systems



Battery Storage Systems for Grid-Connected PV Systems



Off-Grid Solar PV Systems

All courses are offered in 3 variants: Design & Install, Design Only and Install Only

Find us at:

USP Pacific Tafe

Enrol here:

https://www.training.ac.fj/info/sustainable-energy/

Longer courses price range from **FJD 640** to **FJD 1495**

Shorter courses price range from **FJD 49** **To** **FJD 490**

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Sustainable Energy **Online Short Courses**



USP offers professional short courses to keep you up to date within the Renewable Energy Industry. All courses are online and self-paced, giving you the flexibility to set your own learning schedule.

These courses are offered in partnership with GSES, a global leader in renewable energy training.

Our Short Courses:



Fault Current Analysis



Operation & Maintenance



Solar Battery Fundamentals



Solar PV Fundamentals



Utility Scale Solar Projects



Solar Hot Water Systems



Solar Sales Fundamentals



Power Cable Selection for PV



Monitoring and Control



AS5033 Updates

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USP Pacific Tafe

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Course	Number of Days	Option A-Per student fee with hard copy resource book (FJD)	Option B-Per student fee with electronic resource book (FJD)
Design and Install Grid Connected PV Systems	9.5	$2,296	$2,095
Install only Grid connected PV Systems	6.5	$1,757	$1,556
Design and Install Off Grid Hybrid (PV-fossil fuel) Systems	18.5	$3,913	$3,712
Install Off Grid Hybrid (PV-fossil fuel) Systems	9.5	$2,296	$2,095
Design and Install Grid Connected Battery Systems	8.5	$1,985	$1,784
Install Grid Connected Battery Systems	6	$1,446	$1,245
Practical for Blended Design and Install Grid Connected Course	4.5	$1,095	$1,095
Practical for Blended Design and Install off Grid Course	7.5	$1,634	$1,634

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Thankyou

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