TAFE NSW – Northern Sydney Institute (NSI) is dedicated to establishing, promoting and maintaining a culture of environmental responsibility, both within the Institute and in the wider community.

Our commitment includes certification against the ISO 14001:2004 standard for Environmental Management Systems, demonstrating that NSI has met the demands of rigorous international requirements. NSI is the sole vocational training provider to achieve this certification in Australia.

We can assist both individuals and your workforce to develop the skills required in the areas of:

- Grid connected PV systems
- Renewable energy
- Environmentally sustainable work practices
- Energy efficiency
- Electrical technology
- Electronics technology
- Electrical engineering
- Electrotechnology

We can also customise a training program to suit your organisations needs.

Contact Us

For more information visit www.nsi.tafensw.edu.au or phone 131 674
Email: NSI.BusinessServices@tafensw.edu.au
Statement of Attainment - Grid Connected Photovoltaic (PV) Systems

TAFE NSW Course No.: 19823

The course covers design and installation of grid-connected PV systems. It includes working safely, set-up and design, placement, securing and connection of the PV system and associated components, applicable standards and guidelines, connecting to a supply grid inverter, metering, circuit connections and completion of associated installation documentation.

This NEW blended delivery program consists of a mix of on-line and face-to-face practical training and assessment sessions. All of the theory is done on-line, at your own pace. Once you have successfully completed the on-line component, you may book in for one of the 3 day practical sessions based at our Hornsby College.

On successful completion of the course, participants will receive three national units of competence from the UEE07 Electrotechnology Training Package, which will assist in meeting the requirements of the Clean Energy Council for registration as a designer and installer of grid connected PV systems.

Prerequisite:
Participants MUST be licenced electricians to enrol in this program.

Certificate II in Renewable Energy

TAFE NSW Course No.: 17737

This course is for people wishing to become a renewable energy equipment installer. This qualification provides training in selecting, assembling, set-up and maintaining simple PV equipment and systems. Graduates completing this qualification can apply for registration with the Clean Energy Council as an accredited installer for SPSPV arrays.

Prerequisite:
There are no formal prerequisites for this course; however, applicants are required to have a competency level of Year 10 education or equivalent.

Course participants must either be in relevant employment or have access to appropriate workplace environments to achieve the completion requirements of this course.

Articulation:
On course completion students can apply for advanced standing in: UEE30807 Certificate III in Electrotechnology Electrician, UEE30907 Certificate III in Electronics and Communications.

Other Courses

Other courses offered include:
- Advanced Diploma of Electrical Technology
- Advanced Diploma of Electronics Technology
- Diploma of Electrical Engineering (Industrial Electronics)
- Certificate III in Electrotechnology Electrician.

Green Skills

Green skills are also incorporated in our qualifications.

Skills include:
- Provide sustainable energy solutions for energy reduction in domestic appliances
- Coordinate maintenance of renewable energy apparatus and systems
- Manage renewable energy projects
- Implement and monitor environmental and sustainable energy management policies and procedures
- Promote sustainable energy in the community
- Write specifications for renewable energy engineering projects.

RECOGNITION

TAFE NSW recognises the skills and knowledge you have gained in other courses, life experience, work or training provided at work. You may be able to have your previous learning recognised. Ask us how!

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