NEW SOUTH WALES DEPARTMENT OF EDUCATION AND TRAINING

TAFE NSW

WESTERN INSTITUTE

renewable energy courses

Benefits of choosing TAFE NSW - Western Institute as your Registered Training Organisation:

- Over 50 years' experience providing quality training, Western Institute has over 34,000 course enrolments each year
- Fully qualified teachers with real industry experience
- Training programs are tailored to meet industry requirements and new and emerging needs
- Support to gain access to funding to help cover the costs of the course
- Well equipped workshops and equipment
- High quality, consistent training and assessment to ensure our training meets industry standards
- Additional support services for students including libraries, counsellors and mentoring for indigenous students
- Quality learning resources available for each student

Renewable Energy Course Options

Course 1
Introduction to Renewable Energy

Course 2
Statement of Attainment – Grid Connected Photovoltaic Systems
(Course No 19823)

TAFE Western is offering new Renewable Energy training as part of our Green Skills training strategy. These courses offer industry an opportunity to update skills to work with new and emerging technologies in renewable energy.

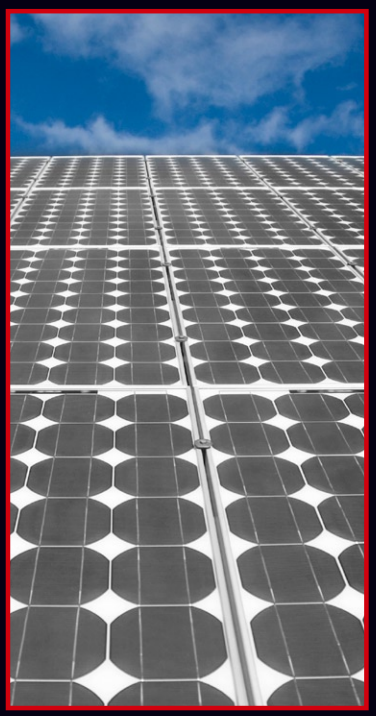
TRAINING EXCELLENCE

Gold

Following an independent evaluation TAFE NSW Western Institute has been recognised with the award of Training Excellence ~ Gold against the Australian Quality Training Framework Excellence Criteria. This award confirms that the Institute is one of the nation's highest performing training organisations particularly in regard to its leadership, learning and assessment, people development, relationship management and integrated information management.

QUALITY TRAINING & ASSESSMENT

greenSkills trade education centre



CONTACT...

TAFE NSW -

Western Institute

Short Course Enquiries

- 02 6391 4000

LARGE TRAINING PROVIDER OF THE YEAR 2007 AUSTRALIAN TRAINING AWARDS

About our Renewable Energy Courses

Course 1

Introduction to Renewable Energy

This course provides electricians and electrical apprentices an opportunity to increase skills and knowledge about Renewable Energy technologies including photovoltaics and wind turbines. This course is conducted in partnership with Global Energy Solutions.

Course details

Date:	Thursday 15th October 2009
Time:	9am - 4pm
Location:	Forest Rd TAFE Campus Orange
Course Fee	$250

Places limited please register by Friday 9th October

Course 2

Statement of Attainment – Grid Connected Photovoltaic Systems (Course No 19823)

This 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 converter, metering, circuit connections and completion of associated installation documentation. This course provides the national qualifications required to apply to the Clean Energy Council of Australia to become an accredited installer of PV technologies if participants have already gained an Electrical Licence.

Note: Participants must meet all Clean Energy Council of Australia requirements to gain accreditation.

See **www.cleanenergycouncil.org.au** for information about accreditation.

Course includes 3 units of competency from the Electrotechnology Training Package UEE07

UEENEEK025C	Solve basic problems in photovoltaic energy apparatus
UEENEEK035C	Design gird connected power supply systems
UEENEEK048A	Install, configure and commission grid connected photovoltaic power systems

Course details

Course includes 2 theory face-to-face workshops, a 3 day practical workshop plus online training requirements in between workshops.

Workshop 1	Monday 26th October – Part 1 Components
Workshop 2	Friday 27th November – Part 2 Design
Workshop 3	February 2010 - 3 days, dates to be advised – Part 3 Installation
Time:	9am - 4pm
Location:	Forest Road TAFE Campus
Course fee:	$1850.00 per person

This is a **TAFE Plus** course and fee exemptions do not apply.

Places are limited – please register by Friday 16th October 2009.

For more Information and to enrol contact...

Position	Contact Person	Contact Details
TAFE NSW Western Institute	Short Course Enquiries	**p:** 02 6391 4000