



# Design a better future. Deliver sustainable solutions.

Study the Diploma of Renewable Energy Engineering.

# Diploma of Renewable Energy Engineering

Course Code: HE20552

This professional qualification is designed for people who wish to enter the renewables field or who already work professionally in related industries and wish to move into this fast-growing sector.

The Diploma of Renewable Energy Engineering requires the completion of eight compulsory subjects covering engineering practices, energy storage systems, renewable energy and sustainability, photovoltaic systems as well as maths, physics and programming.

You can complete the course after one year of full-time study or part-time equivalent.

Assessments require the completion of practical projects so that you are ready to enter the workforce on completion of the Diploma.

## Course requirements

The Diploma of Renewable Energy Engineering requires you to complete eight subjects and a total of 80 credit points.

## Fast track your studies

If you have relevant and current industry experience or you've recently completed studies in a related field, you may be eligible for exemptions from similar subjects in the Diploma of Renewable Energy Engineering. Talk to the course coordinator if you think you may be entitled to recognition of prior learning.

## Applying and enrolling

For information about applying and enrolling go to: [tafensw.edu.au/degrees/diploma-renewable-energy-engineering](http://tafensw.edu.au/degrees/diploma-renewable-energy-engineering).

## Payment of tuition fees

Tuition fees must be paid by census date and are payable for the subjects you enrol in each semester.

Domestic students who enrol in this course may be eligible to pay their tuition fees using FEE-HELP. FEE-HELP is an Australian Government student loan scheme. More information about FEE-HELP including eligibility criteria is available at: [studyassist.gov.au/help-loans/fee-help](http://studyassist.gov.au/help-loans/fee-help)

## Course structure

This structure is the typical study pattern for a full-time student. All subjects are worth 10 credit points.

Semester 1		Semester 2	
ENEGY101A	Foundation Studies in Renewable Energy & Sustainability	ENELE101A	Principles of Electrical Engineering
ENEMP103A	Introductory Engineering Mathematics	AEEGY101A	Grid Connected Photovoltaic Power Systems
ENEMP104A	Foundation Physics	AEEGY103A	Energy Storage Systems
ENEMP105A	Introduction to Programming	ENPRA101A	Engineering Practices

## Terms and conditions

This document is intended as a general guide only. Information in this document is current as of December 2021. Prospective students should contact TAFE NSW for more information, and to confirm admission requirements and availability of courses. Note that tuition fees are reviewed annually and are subject to change. For current fee information visit: [tafensw.edu.au/degrees/applying-and-fees/fees-and-payment](http://tafensw.edu.au/degrees/applying-and-fees/fees-and-payment). Fees payable by the student are the tuition fees valid for that semester, and not the tuition fees that were in place the first time the student enrolled. Additional fees may be payable for equipment and resources.

HEP PRV12049 | CRICOS 00591E | RTO 90003

## Study mode and duration

One year full time or part time equivalent

## Course delivery locations

- TAFE NSW Ultimo
- TAFE NSW Newcastle

## Entry requirements

Domestic applicants must have completed:

- the NSW HSC or equivalent, or
- a Tertiary Preparation Certificate, or
- a Certificate IV or higher qualification, or
- one year of full time study at university or accredited higher education institution.

In addition you must have mathematics knowledge to HSC level or equivalent before commencing this course, otherwise you will be required to undertake a bridging program or preparatory maths course.

If you do not meet the entry requirements, you can apply under special admission provisions (such as mature age or disadvantage). You will be required to submit documentation to support your application for special admission.

International applicants must have an overall IELTS score of 5.5 (with no band less than 5.0). The IELTS test must have been completed in the last two years.

## Tuition fees

### Domestic students:

\$1,720 per 10 credit point subject

\$13,760 indicative full course fee

### International students:

\$2,275 per 10 credit point subject

\$18,200 indicative full course fee