

# Manaaki New Zealand Short Term Training Scholarships – Renewable Energy Project Management ASEAN 2024-2025

## Overview

**Practical project management tools and techniques for renewable energy development projects.**

The Renewable Energy Project Management short course has been specifically designed for the New Zealand Short Term Training Scholarships for the New Zealand Aid Programme. It is an intensive course designed for participants currently in middle management positions in renewable energy development companies. These could be state-owned-enterprises or independent energy producers. Ideally participants will come from management roles in renewable energy projects with decision making authority. This could include senior managers, procurement managers, construction managers, general project managers.

This is a 4-week (continuous) residential course to be held in Auckland, New Zealand. Along with classroom teaching, the course also includes a Field Trip to view renewable energy technology in practice.

The key learning outcome is the practical application of project management tools in a renewable energy context. A further implicit learning outcome is to enhance decision making and risk management capabilities.

## When?

There will be two Renewable Energy Project Management courses for participants from ASEAN countries and Timor-Leste. The first course will commence on **Monday 2 September 2024** and will complete on **Friday 27 September 2024**. The second course will commence on **Monday 26 May 2025** and will complete on **Friday 24 June 2025**. This course will be delivered on a full-time basis in New Zealand.

Successful applicants should be available to travel to New Zealand the week prior to course commencement.

## Who should attend?

This course is suitable for officials with at least 5 years' work experience in the relevant course sector. Participants should have basic level computer literacy and numeracy.

To be eligible for a Manaaki New Zealand Scholarship, all the following statements must be true:

- From the date my application is submitted, I will have lived in my country of citizenship for the last two years or more.
- Exception for diplomatic corps and their family: A member of the diplomatic corps or a dependant of a member of the diplomatic corps, living outside their own country, can apply for a Scholarship.
- I am not a citizen or permanent resident of any of the following countries:  
New Zealand, Australia, Bahrain, Canada, any European Union country, Iceland, Israel, Japan, Kuwait, Norway, Oman, Qatar, Russia, Saudi Arabia, Singapore, South Korea, Switzerland, the United Arab Emirates, the United Kingdom, or the United States of America.

- I will be at least 18 years old at the time I start the scholarship.
- I am not currently serving in the military.
- Within the last five years, I have not had a New Zealand Scholarship terminated.

Exceptions: People from the following countries and territories are eligible to apply:

- Timor-Leste-Portuguese dual citizens.

Applicants must also acknowledge and agree that:

- They have received endorsement from my employer to attend this training programme.
- They expect to meet the academic entry requirements (including English language requirements) for my planned training programme.

## Course Schedule

Renewable Energy Project Management	
	Subject
Module 1	An Introduction to the Fundamentals of Renewable Energy
Module 2	Renewable Energy Resources and their Development
Module 3	Project Management Fundamentals
Module 4	Applied Project Management
Module 5	Business Case - Practical Exercise

## Key Learning Outcomes

### Renewable Energy Project Management

- Understanding of the advantages and challenges of renewable energy system applications, as well as latest development and understandings of the renewable energy technology. Including an understanding of energy economics and grid integration mechanisms that should be considered in all renewable energy contexts.
- Understanding of environmental and social issues that influence renewable energy development.
- Understanding of and practical application of project management tools in a renewable energy context.
- Decision making and risk management capabilities.

## Delivery Management

This initiative is to be led by the Geothermal Institute of the University of Auckland, headed by Co-Directors Dr John O'Sullivan and Associate Professor Sadiq Zarrouk. Established in 1978, the Geothermal Institute is home of the largest group of geothermal researchers in the world and is recognized globally for its geothermal expertise and its training initiatives that are delivered both in New Zealand and abroad. Since its inception the Geothermal Institute have trained over 1,800 alumni worldwide, many are now in senior positions in the international geothermal industry.

The Geothermal Institute will call on collaborative contributions and expertise from the University of Auckland Business School, as well as specialists in renewable energy project management from the renewable energy industry. They will impart best practice along with the benefits of working in the Indonesian and East African geothermal industries for many years.

## Enquiries

All enquiries should be directed to Skills in the first instance.

Please only use the email address: [awardee@scgnz.org](mailto:awardee@scgnz.org) and include the course name and scholar country in the subject line.