

Careers Corner Weekly

Events 15th May to 28th May



Monday 15 & 22 May 2023

ACU - Uni Step Up Applications Open

Uni Step-Up Online offers students from regional, rural and remote locations the chance to get a head start on university by studying two first year units while still in senior secondary school.

Uni Step-Up Online is a 2 unit program that is delivered fully online, one night per week during term times.

Time: See link below

Location: See link below

Details and Registration:

[https://www.acu.edu.au/about-acu/events/2023/january/uni-step-up-applications-are-now-open?](https://www.acu.edu.au/about-acu/events/2023/january/uni-step-up-applications-are-now-open?redirect=%26FilterBy%3dUpcoming%26Year%3d2023%26PageNumber%3d1)

[redirect=%26FilterBy%3dUpcoming%26Year%3d2023%26PageNumber%3d1](https://www.acu.edu.au/about-acu/events/2023/january/uni-step-up-applications-are-now-open?redirect=%26FilterBy%3dUpcoming%26Year%3d2023%26PageNumber%3d1)

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Tuesday 16 May 2023

Defence Careers Australia - Trade Careers Information Session

Apply your existing trade skills or receive world-class training in order to work with formidable military assets and enjoy the many benefits of a career in the Australian Defence Force.

To find out more about available trade roles, come along to an info session and speak with current serving personnel.

Time: 06:00 PM - 07:30 PM

Location: Online and Defence Force Recruiting Perth

Details and Registration:

<https://www.defencejobs.gov.au/events/events-detail/vymbhpk>



ACU - Returning to study as a non-school leaver: entry, pathways and RPL webinar

Unsure what to expect when you return to study? In this webinar, our Future Students team will take you through the application process, entry requirements and ACU's recognition of prior learning (RPL) process.

You'll hear from a current student who will share their experience of returning to study from a non-Year 12 background. And you will have the opportunity to ask the presenters questions - so you can put your mind at ease.

Time: 6:00 PM - 6:30 PM

Location: Online

Details and Registration:

<https://www.acu.edu.au/about-acu/events/2023/may/returning-to-study-as-a-non-school-leaver-entry-pathways-and-rpl-webinar?redirect=%26FilterBy%3dUpcoming%26Year%3d2023%26PageNumber%3d1>



Wednesday 17 & 24 May 2023

Curtin University - Pathway Support Day

Thinking about applying to uni but have a few questions about the various pathways on offer?

Come down to Curtin Connect to chat with one of our Future Student Advisors about your pathway options, including ATAR entry, Portfolio entry, enabling pathways, and more!

We're here to run you through your options, give you tailored advice and discuss what your journey to Curtin could look like. Bring your questions along and we look forward to seeing you there.

Time: 8:30 AM - 4:30 PM

Location: Curtin Perth

Details and Registration:

<https://www.curtin.edu.au/events/pathway-support-may/>

Thursday 18 & 25 May 2023

Curtin University - Early Offer Application Advice Day

Are you in year 12 and keen to lock in an early offer to Curtin? Let us take the pressure off and help you with your application.

We'll be opening up Curtin Connect, our central hub of information on campus, for you to come down and talk to a Future Student Advisor on how to submit a successful early offers application.

Time: 8:30 AM - 4:30 PM

Location: Curtin Perth

Details and Registration:

<https://www.curtin.edu.au/events/early-offer-application-advice/>



Curtin University

Monday 22 to Friday 26 May 2023

University of Western Australia - Application Help Week

Join us at our Application Help Week from Monday 22 to Friday 26 May from 9 am to 4 pm daily to receive one-on-one support to secure your place at UWA. Get all your questions answered on the application process, our courses and more. Come along to the Future Students Centre on campus, give us a call, start a live chat or submit a question through AskUWA.

We'll be on hand to offer advice and support to help you figure out which path is right for you.

Time: 9:00 AM - 4:00 PM

Location: Future Students Centre and Online

Details and Registration:

<https://www.uwa.edu.au/study/Events/UWA-Application-Help-Week-2023-May>



EZONE UWA Student Hub

Tuesday 23 May 2023



ACU - ACU entry and pathways for Year 12 students webinar

ACU has a range of pathways and entry programs available to Year 12 students. In this webinar, our Future Students team will explain our various options and the eligibility criteria for each one, and you'll hear from current students about their journeys.

Time: 6:00 PM - 6:45 PM

Location: Online

Details and Registration:

<https://www.acu.edu.au/about-acu/events/2023/may/acu-entry-and-pathways-for-year-12-students-webinar?redirect=%26FilterBy%3dUpcoming%26Year%3d2023%26PageNumber%3d1>

Wednesday 24 May 2023

Murdoch University - Year 9 & 10 Parent & Supporters Information Evening

Assist your child as they navigate senior secondary school and the journey to tertiary studies!

There are hundreds of study choices for school leavers. We're here to help you through this exciting new chapter in your teen's life by providing all the information you need to guide them through Years 10, 11, 12 and beyond.

Time: 6:00 PM - 8:00 PM

Location: Murdoch Business School - Building 513

Details and Registration:

<https://www.murdoch.edu.au/events/all-events/year-9-10-parent-supporters-information-evening-570243693237>

Murdoch University - Year 11 & 12 Parent & Supporters Information Evening

Assist your child as they navigate senior secondary school and the journey to tertiary studies!

Help your child take the leap from secondary school to university!

There are hundreds of study choices for school leavers. We're here to help you through this exciting new chapter in your teen's life by providing all the information you need to guide them through Years 11 and 12 and beyond.

Time: 6:00 PM - 8:00 PM

Location: Murdoch Business School - Building 513

Details and Registration:

<https://www.murdoch.edu.au/events/all-events/year-11-12-parent-supporters-information-evening-570261255767>

MU Murdoch University

Wednesday 24 May 2023

Edith Cowan University - Year 10 Parent Information Evening

Are you currently in Year 10 and trying to choose subjects for next year? Well grab your parents and come along to our Year 10 Parent Information Evening!

If you don't know what subjects to pick next year or you just want to find out about uni and the courses we offer, this is a great opportunity to have a chat with our friendly Future Student Engagement Team!

Time: 6:00 PM - 7:30 PM

Location: Joondalup Campus &

Details and Registration:

<https://www.trybooking.com/events/landing?eid=1028431&>

Edith Cowan University - South West Info Evening

If you want to study at ECU South West, attend our Information Session to find out more.

ECU South West is Western Australia's largest university campus outside the metropolitan area. The campus features a wide range of contemporary facilities to enhance student and staff experiences. These include state-of-the-art teaching facilities and commercial outlets providing key services; most services on-campus are also open to the wider community.

Find out everything you need to know about studying undergraduate or postgraduate courses at ECU South West. You will also find out information on entry pathways, scholarships and support services and have the chance to speak to our friendly Future Student Engagements team.

Time: 6:00 PM - 7:30 PM

Location: ECU South West Campus

Details and Registration:

<https://www.trybooking.com/events/landing?eid=1028428&>



Thursday 25 May 2023

Edith Cowan University - South West Teacher Education Information Session

If you want to make a positive difference to the lives of young people and be part of the next generation of outstanding teachers, our School of Education offers nationally-accredited, quality teacher education programs in early childhood, primary and secondary education, all delivered by world leaders in teacher education.

Our online information sessions introduce you to our courses and the excellent support services you can expect as a student. We'll cover admission pathways, how to apply, fees and scholarships and flexible study options like online or part-time.

Time: 6:00 PM - 7:30 PM

Location: Online

Details and Registration:

<https://www.trybooking.com/events/landing?eid=1028420&>



What is the Clean Energy Industry?

About the industry




















Australia is fortunate to have abundant renewable energy resources and have set a target to reach net-zero emissions by 2050. This goal means lots of new jobs for those interested in working in this exciting and important sector!

Clean energy refers to energy sources that produce little or no greenhouse gases, such as wind, solar, hydro, and battery power. The industry includes a range of jobs, from engineers who design and build infrastructure, to technicians who maintain and operate it.

A whole network of other professionals such as planners, scientists, stakeholder engagement officers, lawyers, and financial managers are also involved in the development, planning, consultation and design of clean energy solutions.

The Clean Energy Council

Visit the Clean Energy Council's [Careers Guide](#) where you can hover your mouse over 65 clean energy jobs to learn about what they involve, the training and experience required, and how in-demand they are (see images).

					
Asset Manager		●	●	●	●
Battery deployment manager					●
Battery design specialist-residential					●
Battery design specialist- utility scale					●
Battery installation operations specialist					●
Bids and proposals manager		●	●		
Blade technician		●			
Blade engineer		●			
Civil/ civil design engineer		●	●		
Commercial manager					●
Commercial sales operation and analysis				●	
Community liaison manager		●	●		
Construction manager				●	
Control room operator		●	●	●	●
Contracts manager		●	●		

Battery design specialist – residential

A residential battery design specialist designs battery energy storage for households. These roles may have client facing element. The battery design specialist seeks to understand the energy demand profile of the premises and the desired outcomes from a battery system. They then design the layout and wiring for solar and storage systems at the household level including the electrical requirements. The designer may need to interact with other contractors, such as an electrician, builder, architect, or structural engineer.

Qualifications

There are two pathways into this role: either a Bachelor of Engineering or as an electrician via a Certificate III in Electrotechnology. What matters more is the individual's end-to-end knowledge of the energy system. CEC accreditation in solar and battery design is well regarded

Industries with transferable skills

Construction
Oil & Energy
Electrical

Characteristic of this role

Usually located in cities
An early career option

Pathways to Clean Energy Careers

Did you know over 35% of Australia's electricity generation now comes from renewable energy? The clean energy industry offers careers in a variety of occupations and skill levels. Studies estimate that Australia's transition to clean energy will create more than half-a-million jobs! If you want to be part of the climate solution, these are the main pathways from school:



Vocational Education and Training

Tradespeople and technicians in clean energy generally have electrical, mechanical, or civil backgrounds. A mechanical trade demonstrates engineering knowledge and technical aptitude and an electrical license is a highly versatile qualification that allows you to transition between technologies and employers.

Your first qualification will usually need to be followed by safety or competency training specific to the technology, site, or industry related to your work. A pre apprenticeship or apprenticeship is the right place to start.

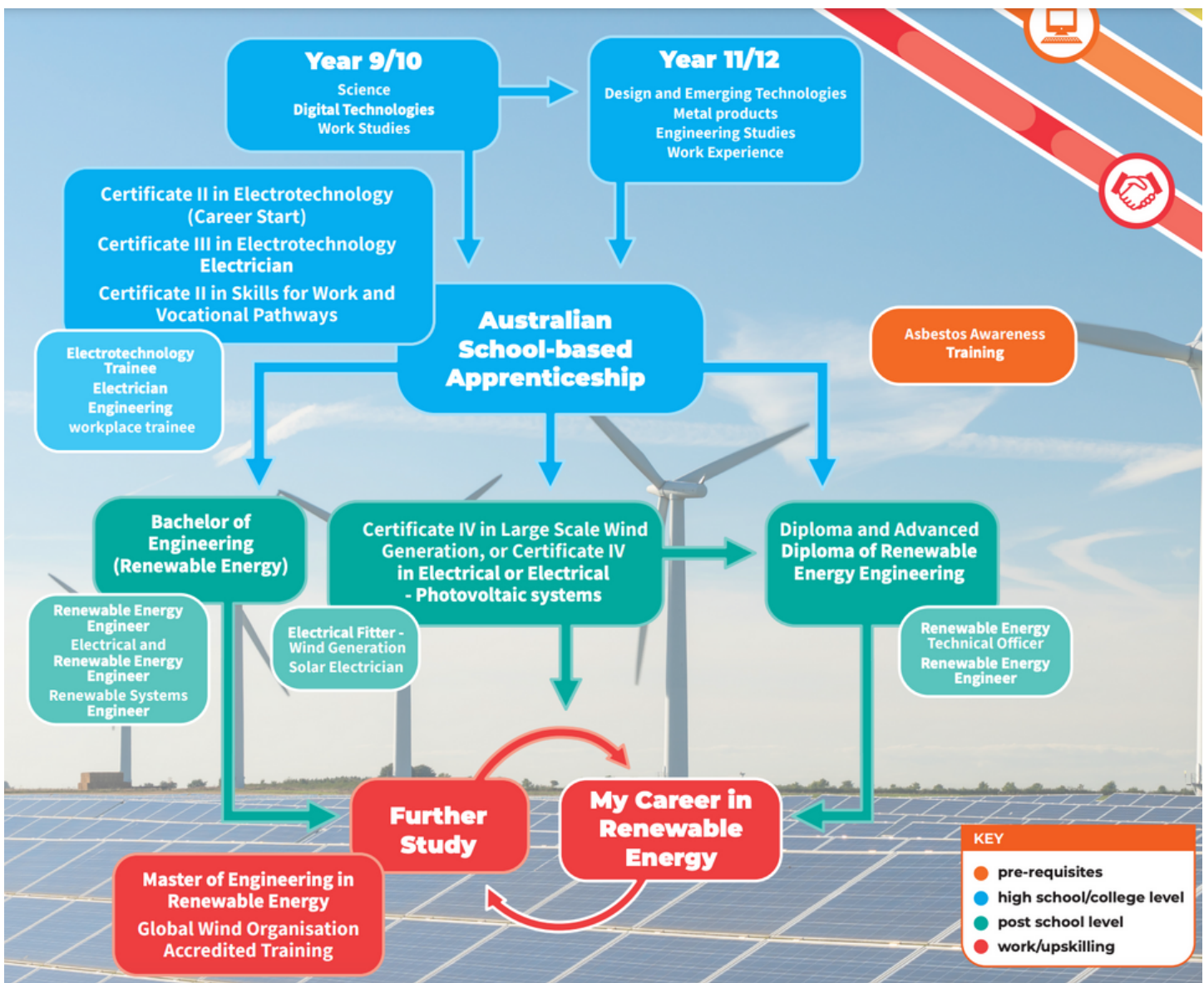
University

Many disciplines and areas of study can lead to a career in clean energy. Any Science Technology Engineering and/or Maths graduate will be well-placed, but expertise and experience in legislation, finance, management, safety, planning and logistics are also needed. Therefore, degrees in engineering, business and project management are the most versatile. The exact type of engineering is less important as there are many cross-disciplinary roles. A Masters degree in renewable energy is not necessary for entry level positions.

This job pathway chart illustrates the many educational and occupational pathways for a career in the Clean Energy Industry. The blue bubbles suggest the school and VET subjects to study in Years 9-12. The dark green bubbles are some of the VET and higher education options you can choose from and the lighter green bubbles are the kinds of jobs the courses can lead to. You can find this pathways chart and more like it at [Australian Apprenticeship Pathways](#).

If you're interested in a clean energy career, why not try an [AAP quiz](#) to see the sort of Maths and English skills you'll need for a related VET course:

- [Electrical](#)
- [Engineering](#)
- [Mechanical Engineering](#)





Overview

Clean energy engineers design, build, and maintain the technology and systems that power a sustainable future.

They can work on wind, solar, hydro, or battery projects. They may work in energy utility companies, engineering firms, renewable energy companies, government, or academia and research.

Clean energy engineering is a growing field, and with a focus on sustainability, this career path offers endless opportunities to be a part of shaping a better future for our planet.

Education

Focus on subjects such as maths, physics, computers, and engineering in senior school to gain entry into a 4-year electrical electronics, civil, mechanical, structural, mechatronics, automation, or environmental engineering degree. Formal project management qualifications are highly valued, so consider an engineering double degree.

Skills and Attributes

To be a successful clean energy engineer you must have strong communication skills, work well within a team, and be good at time management and costing for projects. You will need to be a logical thinker, capable of complex problem-solving.

Income

Engineering graduates can currently expect to earn between \$60k-\$80k per year, which moves to between \$100k-\$140k with 5 to 10 years of experience. Senior engineers and those in managerial roles can earn \$160k and beyond.

Further information

The Clean Energy Council describes the work of Hydropower Engineers and Grid Connection Engineers [here](#).

Ask your Careers Advisor for the Career Tools Guide to Engineering for lots more information about how to become a world-changing engineer!

All competitions and challenges below are **FREE** to enter and open to students nationwide.



Competition	Open To	Closing Date
<u>Canvas Art Award</u> Creatively interpret the brief into an illustration.	Years 7 - 12	14 May 2023
<u>Capture the Weather Photo Competition</u> Take a striking, authentic weather image showcasing the drama and beauty of Australian weather. Submit via email.	Everyone	Reopens 1 July 2023
<u>Robert Menzies Institute Speech Competition</u> Video a 5 - 7 min. speech addressing the theme and referring to Menzies' involvement in the ANZUS treaty.	Years 9 - 12	9 July 2023
<u>Heywire Competition</u> Submit a true story about your life in text, video, or audio format approx. 400 words.	16 - 22 year olds in regional, rural, or remote areas	TBA
<u>Enterprising Girls Challenge</u> Learn the innovation, design thinking, and tech skills to think like a Girl Boss and start your own business.	Girls aged 10 - 18	Ongoing