

Graduate Renewable Energy Analyst – Full-time position – Wattblock.com

About the Role:

Wattblock is assisting apartment buildings to join the renewable energy and EV charging revolution. We have received a number of awards including Australia's Best Social Change Entrepreneur.

We are a small consultancy offering advice on solar, batteries and the fast growing area of EV charging for all types of apartment buildings. We work directly with Owners of apartment buildings and with local governments assisting to stimulate the uptake of renewable energy in apartment blocks, condos and townhouses right through to high rise residential buildings.

We are supported by UNSW Entrepreneurship and work closely with UNSW where we have had over 30 students complete internships with us over the past 8 years. We're looking for a positive, talented graduate engineer for hands-on work on solar and battery feasibility studies and EV charging feasibility studies. You will enjoy using Excel and want to greatly improve your skills in Excel as well as using other industry tools (Nearmap, Powerpoint etc). You will have an interest in the solar and EV charging industries and want to keep learning about new technologies in these areas and how they can be applied to residential apartment buildings.

You will have flexibility to work from an office location on the UNSW campus, remotely from home and will get the opportunity to participate in site visits to apartment buildings.

Over time you will build your skills to assist with advising people who live in apartment buildings. In the process you will develop detailed knowledge of solar, battery and EV charging products available today in the Australian market.

This is a great opportunity for someone who wants to build their technical skills which they have learnt at university and apply these to a sector - apartment buildings – which is just making the leap to renewable energy for the first time.

“I was lucky enough to spend over 7 months gaining experience as an energy analyst and solar engineer for Wattblock, where I completed my Industrial Training. I could practice the skills and theoretical knowledge developed during my study of renewable energy engineering at UNSW in the industry in wide-ranging applications. These included the design and analysis of solar systems for many apartment complexes, as well as EV charging feasibility studies and the opportunity to lead the development of a cost-collecting calculator for EV charging in strata buildings. Of most value was the new experiences I had finally working with other people in the industry and customers, having the chance to visit residential buildings all over Sydney and learn through working in the field. This time at Wattblock has been invaluable for my development as a renewable energy engineer.”

Tristan Hadley, UNSW SPREE Graduate, 2022

A couple of recent newspaper articles mentioning Wattblock are here:

[Plug 'n' pay fail as car owners take charge](#), 22nd October 2022, The Australian

[Lack of EV charging deters buyers, renters](#), 14th October 2022, Australian Financial Review.

We have posted a number of videos on youtube which can be viewed [here](#).

Selection Criteria:

- Bachelor of Renewable Energy Engineering or a related discipline. Or almost completed degree (e.g. 3-6 months to finish).
- Ability to learn quickly and apply engineering expertise to solve problems.
- Great written and verbal communication skills
- Self-motivated and able to work independently and as part of a team
- Good technical understanding of solar system design
- Willingness to learn and try all areas of the project lifecycle
- Attention to detail

Next Step:

Send your cover letter + curriculum vitae + academic transcript to brent.clark@wattblock.com.au