

Renewable Energy Engineer

- Exciting engineering and construction company
- Working on innovative renewable energy projects
- Multi-disciplinary team

Energy Made Clean (EMC) is a rapidly growing clean energy engineering and construction company with a team of talented and motivated engineers and construction professionals. EMC is now owned by Carnegie Clean Energy Limited and is leading the way in Australia in integration of energy storage and solar power in a number of rapidly growing markets.

Due to the growing number of opportunities in the sector, the Company has a requirement for a Renewable Energy Engineer as part of the Bid Team.

Reporting to the Technology Manager you will be developing preliminary design and feasibility modelling for clean energy projects as part of EMC's tender submissions, liaising with our procurement, engineering, project management, construction and financial teams.

The key responsibility for this role is the creation of concept designs and performance modelling for renewable energy systems.

The Role includes:

- RFQ/RFT/RFP/EOI document review and technical evaluation;
- Modelling and development of concept designs (industry standard tools);
- Supplier liaison;
- RFQ construction;
- Document control; and
- Internal reporting for bid evaluation.

The successful applicant will have:

- A relevant tertiary Education from a recognised University;
- At least 3-year experience in System Design for Renewable Energy Projects;
- Experience with industry standard performance modelling tools;
- Excellent oral and written communication and numeracy skills; and
- Demonstrated time management skills.

The following will be well regarded:

- Experience in the Clean Technology Industry (Solar PV, Wind, Battery Energy Storage); and
- A degree in a field related to the Clean Technology Industry.
- CEC Accreditation for Stand Alone Power System Design.
- CEC Accreditation for Grid-Connect System Design.

In applying for this role there is an expectation that candidates will highlight the above specific skills and experience and how they relate to the position.

This is an opportunity to work for an exciting company that has strong engineering and construction capabilities, is at the forefront of renewable development and is well regarded for its innovation within the clean energy sector.

A competitive salary applies to this position and the position is available for immediate start.

Confidentiality is assured. Applications, including covering letter and CV, should be forwarded in PDF format to careers@carnegiece.com with “Renewable Energy Engineer” in the subject title.

Application Questions (please note, your application will not be considered if these questions are not answered)

1. Are you eligible to work in Australia?
2. How many years experience do you have in a similar role?
3. What is your expected annual salary?
4. Do you have a relevant degree or tertiary qualification?
5. Describe your ideal work environment in three words.