

100% Renewables Position Description



Title: Energy consultant

Position overview

This role will provide technical inputs to the delivery of multiple energy efficiency, renewable energy and carbon consulting projects. Full-time position. Flexible work arrangements possible, including work-from-home. As part of the role, the successful candidate will be going through internal training.

Location: NSW preferred, QLD and VIC also acceptable, preferably city-based so travel is easier.

About 100% Renewables:

100% Renewables is a national consultancy specialising in the development of net zero, carbon neutral and climate positive strategies. We work with large energy-using businesses and government organisations with ambitious climate action goals.

Our vision, mission and values

We believe in a future when all organisations are 100% renewable and have zero emissions. It's our mission to help leading organisations achieve this while driving financial performance. We call this *Driving Net Profit with Zero Emissions*.

At the core of this vision and mission are the values we live by, reflected in our organisational culture and in the plans and strategies we deliver for our clients.

Our core values:

1. Aim high
2. Always be curious
3. Act now

Our core competencies:

- Renewable energy, energy efficiency, net zero
- Carbon management
- Stakeholder engagement

Our target market:

Large energy users, all levels of government, tertiary education, manufacturers, aged care, agricultural sector, and others.

Our services:



Net Zero Strategy

Clear organisational strategy for climate action (mitigation and adaptation), with short, medium and long-term plans.



Carbon Footprint, Climate Active, SBTs

Detailed scope 1, 2 and 3 carbon footprint. Science-based targets. Planning for or accreditation to Climate Active.



Energy Audits and Plans

Type 1, 2 or 3 energy audit of your sites, modelled to your specific needs. Energy efficiency and solar opportunities.



Solar Feasibility and Implementation

Feasibility study of behind-the-meter or mid-scale grid-connected solar PV systems. Technical specifications and tender evaluation.



Financing Strategy

Cumulative cash flow of your action plan, comparison of financing options, scenario and budget modelling.



Energy-on-Call

Pay a yearly fixed fee and have access to energy and carbon experts at 100% Renewables to help you with technical questions.

100% Renewables Position Description



Key responsibilities

- Work on multiple client projects concurrently
- Perform solar PV and battery storage feasibility assessments, specifications and supplier evaluations
- Perform industrial and commercial sector energy audits to identify and scope new energy opportunities
- Develop energy and basic carbon footprints, interval data analysis, tariff analysis
- Develop business cases
- Maintain knowledge of new technologies and communicate relevant developments and opportunities to colleagues
- Develop and maintain MS Excel analysis tools
- Prepare reports in MS Word
- Prepare MS PowerPoint presentations

Qualifications, knowledge and experience

Minimum

- 1.5+ years' relevant experience
- Tertiary qualifications in engineering or related discipline
- Understanding of renewable energy technologies and opportunities in industrial and commercial sectors
- Solar and battery storage modelling
- Knowledge of other renewable energy technologies
- Knowledge of solar and battery design & installations
- Experience in developing and managing complex data analysis tools (MS Excel)

Favourable

- Carbon accounting knowledge
- Experience in developing (and implementing) energy projects
- Experience and knowledge of energy technologies and efficiency opportunities in industrial and commercial sectors
- Experience in consulting and client management
- Understanding of significant energy users such as HVAC and pumps

Other requirements

- Must have a driver's license
- Proficiency in English (at professional level)
- Must be able to travel occasionally

100% Renewables Position Description



Attributes and skills

The successful candidate will be able to demonstrate the following AAA values:

- **Aim high**
 - Puts relentless focus on our client and meeting their needs
 - All background non-client workings are clear, logical, readily explained and readily understood by project teams
 - Captures learnings and procedures as they go and documents them as part of the way we work
 - Always looks for ways to improve the way we deliver work and reports
 - Never delivers a report that has not been 100% checked for response to the brief, structure, and where all spelling and grammar have been checked and re-checked
- **Always be curious**
 - Reads briefs and proposals thoroughly and asks questions to understand the role and deliverables
 - Reads background information and reports about clients to understand their business and needs
 - Asks questions of colleagues, clients and others throughout assignments to continually improve understanding of needs and deliverables
 - Reads widely to be abreast of latest developments and opportunities and queries their applicability
 - Speaks up and always asks 'why'?
- **Act now**
 - Proactively puts their hand up to take on roles and responsibility with new work
 - Rapidly seeks to get to grips with tasks and plan for outcomes to be delivered
 - Manages time effectively so that multiple tasks can be scheduled and processed in a timely manner
 - Takes initiative and works hard to improve skills in all areas of project delivery and continually improves their productivity and efficiency
 - Delivers work on time, all the time

In addition, you will possess the following:

- Independence and flexibility. Self-directed and proactive, able to work with minimal supervision yet know when to seek advice and support. Feels comfortable to work from both the office and home.
- Analytical thinking skills. Ability to analyse and synthesise complex information and issues into meaningful and practical advice.
- Computer skills. Uses a wide range of software products like MS Word, Excel, PowerPoint, Teams, Trello.
- Project management skills. Develops clear project plans and timelines, regularly communicating with team members, and monitors project progress, operating within budget and required standards.
- Ability to travel. Must be able to travel occasionally. Duration of travel would typically be one to three days, domestic travel only.
- Communication skills. Develops clear timelines for tasks, regularly communicating with team members, operating within required standards.

Remuneration

The remuneration package will be based on the candidate and their experience.

Please send your CV and cover letter to Star Dorado, EA to Co-CEOs: star@100percentrenewables.com.au