

Position title:	Grid Connection Engineer
Department:	Operations
Team:	Network Connection
Reports to:	Network Connection Manager
Direct reports:	n/a
Location:	Melbourne office
Document review date:	March 2024

Role overview

The Grid Connection Engineer at Tilt Renewables plays a pivotal role in guiding grid connection projects through their entire lifecycle, from the initial feasibility stage through to the post-R2 operation stage. This comprehensive management approach encompasses early project assessments, detailed planning, and execution, followed by operational oversight to ensure continued compliance and optimal performance. The role demands a strategic blend of technical expertise and project management acumen, enabling the manager to effectively navigate the complexities of grid connection processes, while also ensuring that projects are delivered on time, within budget, and in alignment with regulatory requirements and industry standards.

With a strong focus on collaboration, the Grid Connection Engineer works closely with a diverse range of stakeholders, including regulatory bodies, technical teams, and external stakeholders, to facilitate smooth project progression and to address any challenges that arise throughout the project's lifespan, thereby securing Tilt Renewables' position as a leader in renewable energy integration.

Key Accountabilities

The key accountabilities may include (but are not limited to):

- Manage and oversee grid connection projects, ensuring they align with strategic objectives and compliance standards.
- Engage actively and foster strong relationships with external stakeholders to establish and maintain effective partnerships to achieve project success.
- Coordinate with internal teams including grid connection team to ensure smooth project execution, as it relates to grid connection and adherence to timelines and budgets.
- Collaborate with internal teams, including engineering, project management, and procurement, to align project goals and technical requirements.
- Build connections with industry organisations and participate in networking opportunities to enhance project outcomes and industry presence.

Key Relationships

Tilt Renewables stakeholders:

- Grid Connection team.
- Development department including development management, land, engineering, commercial, planning and environment, stakeholder and community.
- Delivery department.
- Corporate Finance and Finance.
- Operations department including health and safety team.

External stakeholders:

- Regulatory bodies such as AEMO,
- NSP and OEMS
- Specialist engineering consultants, contractors and advisers.
- Key suppliers needed to deliver to Tilt Renewables' development projects (especially equipment suppliers, construction contractors, transmission companies)

Skills and Experience

- Minimum 2 years' project management experience with at least 1 year experience with grid connection for renewable energy projects - Essential
- Technical and Project Management expertise overseeing Grid Projects aligning project goals with technical requirements - Essential.
- Proficiency in running steady state simulations using PSSE and DigSILENT platforms to evaluate project feasibility and grid integration scenarios.
- Proficient in using project management software (e.g., MS Project, Smartsheet).
- Experience in engaging and collaborating with external stakeholders to establish and maintain effective partnerships.
- Experience in collaborating with internal teams to align project goals and technical requirements.
- Experience managing grid connection procedures drawing on technical skills.
- Ability to build connections with industry organisations and participate in networking opportunities to enhance project outcomes and industry presence.

Qualifications

- A bachelor's or master's degree in engineering is required, with a preference for specialties in Mechanical, Electrical, or Renewable Energy Systems - Essential.
- Full Driver's License - Essential.

Key Competencies and Capabilities

<p>Capabilities</p> <ul style="list-style-type: none">• Capability to manage multiple projects simultaneously.• Willingness to travel as needed for project management and stakeholder engagement.	<p>Competencies</p> <ul style="list-style-type: none">• Stakeholder management• Communicates effectively• Collaboration• Relationship building• Team player
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About Tilt Renewables

Tilt Renewables aims to be the leading developer, owner and manager of renewable energy generation assets in Australia. With 1.7 GW of Operational Assets and a pipeline of over 5GW we are well positioned to achieve this.

We are proudly Australian with strong brand recognition known for developing and operating, high quality assets in Australia with a long-term owner's perspective. With a significant pipeline of development opportunities, we have an appetite for growth.

Our approach is to adopt a pragmatic view of the development, asset operation and energy market functions focussed on optimising customer, investor, employee and community outcomes. This requires agile and effective decision making and outstanding execution of opportunities.

Credibility in the eyes of our investment stakeholders as well as strong relationships with our customers, key suppliers, contractors and the communities we operate in are critical to Tilt Renewables' success. Tilt Renewables has corporate offices in Melbourne and Sydney and a rapidly growing capable team of approximately 100 employees who are able to apply themselves to any issue or opportunity, regardless of functional structure.

We are committed to a customer centric renewable energy solution, building on our enviable track-record, experience, and reputation.

Our Vision

Our vision ***to drive the transition to renewables through everything we do*** focuses on us helping create the world we want to be part of and to look for those opportunities in everything we do.

Our Values

Developed by our team to reflect what matters most to us, our values are simple, unequivocal, and focused on how we generate a difference – for our business, for our people, for our investors and for the communities we work with.

We are People Powered | We Get It Done | We Lead

Our Investors

Tilt Renewables has three key investors:

- Future Fund (40%),
- QIC (40%); and
- AGL (20%)