



<b>Area</b>	Operations
<b>Team</b>	Technology
<b>Line Management</b>	Head of Technology
<b>Role</b>	Senior OT Engineer
<b>Location</b>	Sydney or Melbourne

### **Clean Energy, Clear Vision**

Atmos Renewables is powering a sustainable future for Australia. We are driving the energy transition through developing, operating and responsibly investing in clean energy for the long term. We are committed to achieving positive environmental outcomes and lasting relationships with local communities.

We work together with Integrity, Safety, Courage & Humility.

### **The Company**

Atmos Renewables is a leading Australian renewable energy IPP with interests and ownership in over 1.8GW of wind and solar assets across all the NEM states. Established in 2020 by Igneo Infrastructure Partners, a specialist global investment management company with over 25 years' experience in infrastructure, Atmos develops and invests in renewable energy projects at all stages of their lifecycle and is a long-term owner and operator of clean generation and storage assets.

Atmos will be part of the solution to decarbonizing Australia's electricity network by building and operating a portfolio of renewable energy generation assets while being the partner of choice for communities, landowners and off-takers across Australia.

Atmos is managed by a growing, highly experienced team of renewable energy professionals, with offices in Sydney and Melbourne, Australia. We are committed to investing in clean technology that offsets carbon emissions in the Australian electricity markets and in a way that supports Australia's vibrant local communities and protects and enhances its biodiversity. Atmos is building a development pipeline of projects at various stages and expects to have projects in construction within the next year.

### **About Us**

We are a small, dynamic and highly motivated team that works very closely together, and we want you to succeed with us.

Our people are our most valuable asset, and we show this through the benefits we offer including competitive remuneration, competitive bonus and flexible working. We are also dedicated to the personal and professional development of our employees via training and development opportunities.

Atmos has day-to-day management responsibility of all the 100%-owned assets in the portfolio of over 750MW and oversight of our joint-venture projects. Atmos is building development pipeline of wind, solar and battery assets to add to our gigawatt operational portfolio.

Atmos is seeking to build internal OT Engineering capability to support our current operational requirements and growth ambitions.



Suitable candidates will align with our company values, be comfortable working in a lean and ambitious company, a strong team worker and values driven. While we have a flexible work policy, our preference is for candidates capable of working in our Melbourne or Sydney offices.

### **The Role**

An exciting opportunity for an experienced OT professional to help define and deliver a technology strategy for a dynamic organisation at the beginning of a period of substantial growth driven by the clean energy transition. This position provides OT Engineering support to both the Operations and Development teams.

Atmos has been built up from acquisitions of operating assets, where each has been constructed by different vendors to various standards. Growth through acquisition will continue. In addition, Atmos is also in the early stages of design, procurement and development of a pipeline of wind, solar and battery assets to add to our gigawatt operational portfolio.

Reporting to the Head of Technology, with project specific reporting to both the Development and Operations teams, the Senior OT Engineer will be responsible for the implementation of the overall OT vision for the business. This includes responsibility for the design and implementation of SCADA, OT, and communications infrastructure across Atmos' operating portfolio and future projects. This position will work with all parts of the business to support operational, development and M&A activities.

The Technology function within Atmos incorporates both IT and OT, and forms part of the Operations team managed by the General Manager, Operations. The Technology function supports all business areas.

The Atmos operating model relies heavily on outsourced operations and maintenance. This role will be expected to work closely with a pool of OT and Control Systems Integrators. This will also likely include coaching and uplift of contractor skills.

Insourcing of selected OT activities, while not currently planned, is a possibility in the future, with this role taking a leading role in delivering any insourced activity.

The ideal candidate will be degree qualified with relevant experience of OT and Control Systems in operational, design, construction, and development environments.

Experience with renewable energy assets – wind, solar or BESS is preferred, however relevant experience on other energy generation or operational infrastructure assets will also be considered.

With the increasing level of emphasis on cyber security in the OT domain, a good working knowledge and desire to become more proficient in this area is essential for this role.

A good understanding of the principles of asset management and for how technical, commercial and financial decisions impact asset value and lifecycle performance is desirable.

### **Key responsibilities:**

The responsibilities of this role will include:

#### **Common:**

- Support, develop, and implement the OT vision and strategy for Atmos' business, comprising its operating portfolio, future acquisitions, and future projects.
- Support the maintenance of OT cybersecurity processes in line with Atmos' cybersecurity framework and compliance obligations under SOCI.
- Ensure OT and communications services at each operating asset are maintained in line with the current reference architecture and support model
- Advise on the technical integration of various data sources (e.g. market, metering, SCADA, finance) into corporate IT systems, to assist teams who are developing business reporting solutions.
- Attend industry conferences, training seminars and workshops etc. that would benefit the company knowledge base in the areas of BESS and electrical engineering.
- Promote knowledge retention and consistency of solutions
- Support the development and maintenance of documented systems of work
- Review and approve engineering design changes

#### **Development:**

##### **Engineering**

- Contribute to the ongoing development of the Atmos, Operational Technology Standards
- Track and communicate changes in relevant legislation, standards, and good industry practice relating to OT and automation relevant to Atmos current and planned operations

##### **Project Development**

- Provide engineering input to support Atmos Renewables' development strategies from feasibility and planning stages through to financial close and construction phase for wind, solar and battery energy storage projects.
- Develop and review project scopes, specifications, owners' requirements etc. to ensure they are fit for purpose and aligned with the commercial strategy and portfolio operations and technology strategies
- Take the role of Owner's Engineer for OT and Automation for assigned development projects
- Project management and/or contractor supervision for defined packages of work
- Develop processes, procedures and templates to facilitate efficient, consistent and flexible OT engineering methodologies

##### **Acquisitions**

- Providing expert advice during the acquisition processes for development and operational assets as required

##### **Construction**

- Support QA and acceptance testing and commissioning of OT systems.
- Provide technical support to BESS, wind and solar construction projects
- Support technical aspects of commissioning processes

#### **Operations:**

**Asset Management**

- Support Asset Managers with the development and management of OT asset documentation
- Continuously review and optimize operating asset systems and infrastructure including a change management system.
- Support asset managers with incident reviews and root cause identification related to OT assets
- Project engineering and management as required
- Coaching and skills development contractors (O&M, systems integrators)

**Technology**

- Management of common tools to support the management of OT assets and engineering
- Evaluate and promote the use of open-source tools for the management of OT assets (where appropriate)
- Support the management of corporate IT systems

**OT Cyber-Security**

- Deployment and management of common OT security and OT management tools
- Periodic evaluation of appropriate delivery model(s) for OT security and monitoring activities
- Coordinate threat intelligence response, vulnerability assessments and remediation

**Market Systems**

- Management of WEM bidding and dispatch system development
- Manage the use of the AEMO IT interfaces between the various third-party users of the data

**Qualifications, Experience, & Skills**

- Tertiary qualification in a relevant field (eligible for CPEng membership with Engineers Australia)
- CPEng with Engineers Australia (or able to commit to obtaining within an agreed timeframe)
- Registered Professional Electrical Engineer in Victoria (or eligible for registration within an agreed timeframe)
- Registered Professional Engineer Queensland (RPEQ) (or eligible for registration within an agreed timeframe)
- Current driving license and available for short duration domestic travel when required (including regional areas)
- Valid AusCheck (or eligible)
  
- 7+ years of relevant professional experience. Renewable experience is desirable.
- Experience of one or more roles and environments inclusive of operations, design, construction, development, commissioning, and maintenance.
- Exposure to contractor management, procurement, and equipment selection
- Exposure to managing strategic vendor relationships
- Awareness of audit and review of operational systems



- Awareness of asset life maintenance planning, understanding the importance of balancing reliability-based maintenance with maintenance cost management
- Excellent written and oral communication and collaboration skills.
- Ability and desire to coach and train others.
- Understanding of related industry standards and best practices frameworks including familiarity with cybersecurity standards, with preference given to knowledge of AESCSF and the SOCI legislation.
- Ability to succeed in a fast-paced, entrepreneurial office environment.
- Self-motivated with a high level of initiative and accountability.
- Organized, diligent, and able to track and manage multiple streams of information on an ongoing basis.
- Highly developed communication skills, with the ability to translate complex technical matters to various stakeholders.
- Ability to lead cross-functional teams and manage projects.
- Commercial acumen, able to balance commercial and technical requirements
- Understanding of risk management
- Understanding of converged IT and OT design and architectures
- Continuous improvement mindset

## **Reward**

We are a small, dynamic and highly motivated team that works very closely together, and we want you to succeed with us. Our people are our most valuable asset, and we show this through the benefits we offer including competitive remuneration, competitive bonus, flexible working (including part-time considered) and professional body membership. We are also dedicated to the personal and professional development of our employees via training and development opportunities.

You will be eligible to earn a short-term incentive of up to 20% of your Salary with respect to each complete calendar year during your employment, subject to the achievement of company and personal performance hurdles (**STI**). Any STI awarded for the 2024 calendar year will be calculated on a pro-rata basis having regard to your period of service during that year.

Performance hurdles with respect to each calendar year and the weighting to be given to such hurdles will be determined by us and advised to you. Whether or not such hurdles are met and the extent to which such hurdles are met will be determined by us exercising our sole discretion.

This role would allow an experienced professional to make their mark by defining the shape of the future fleet of generation assets to be built over the coming decade, crucial for shaping sustainable energy solutions.