

Photon Energy is a renewable electricity generator, system integrator, builder and operator of energy storage and solar power plants in Europe and Australia. Our Australian team develops, designs, engineers and manages projects for commercial, industrial and utility-scale power generation equipment. We provide EPC and O&M services as well as cutting edge water and soil remediation to a wide range of B2B customers.

We have an exciting opening for a well-rounded and experienced professional to join our close-knit and welcoming team in our Sydney office.

Head of Engineering in Renewables

Purpose

This leadership position is responsible for delivering customer solutions through leadership of the engineering team and managing end-to-end technical processes, from design, engineering and procurement to commissioning.

Scope

- ▶ Technical and project supervision
- ▶ Team development through mentoring and training
- ▶ Setting goals and managing team performance through establishing clear responsibilities and processes for monitoring work and measuring results
- ▶ Ensuring compliance with Integrated Management System (quality, OH&S and environment standards)
- ▶ Specification and selection of technology, suppliers and products
- ▶ Ensuring standards and regulatory compliance
- ▶ Preparation of Requests for Proposals and Requests for Quotes
- ▶ Supporting business development and tender submissions
- ▶ Supporting project management and fulfilment workflows through technical support, design requirements and commissioning.
- ▶ Driving effective communication and collaboration within the team and across other functions
- ▶ Supporting operation & maintenance (asset management) activities re: high-level technical queries and issue resolution
- ▶ Approval and signing off on designs, drawings and engineering documents
- ▶ Project costing, Bill of Quantities

Required Skills and Experience

- ▶ Ideally 10 years in renewable energy electrical engineering (PV, hybrid and battery storage)
- ▶ Proven experience in successfully leading and developing a high-performing and engaged team

- ▶ Exposure to utility scale and large rooftop segments
- ▶ Success in delivering complex projects on time, within budget and in line with quality expectations
- ▶ Proven ability to work with, negotiate with and manage a wide range of internal and external stakeholders, as well as networking both internally and externally
- ▶ Project management, problem solving and analytical decision making
- ▶ Design and engineering in renewables and power generation; thorough understanding of the design process, proven ability to validate and sign off on design and engineering solutions
- ▶ Experience in grid connections and offers to connect; understanding processes, ability to question, validate and approve technical requirements when dealing with DNSP partners
- ▶ Proficient in communications and SCADA systems for power generation

Required Qualifications

- ▶ Recognised electrical engineering degree qualifications
- ▶ Proficient in the use of MS Office and solar PV software (Helioscope, PVSyst)
- ▶ CAD experience
- ▶ CEC accreditation is advantageous
- ▶ RPEQ preferred

What to Expect

Photon Energy provides a competitive performance-based compensation package and employee wellbeing support in an inspirational and team-based work environment, where everyone drives a common purpose and value for our customers, and the broader community.