



Title: Project Engineer – Hybrid
Location: Perth, Australia
Function: Project Delivery
Details: Full-Time, Permanent

EDL owns and operates a global portfolio of power stations in Australia, North America and Europe. Our vision is to be the leading global producer of sustainable distributed energy. At EDL, we are playing a key role in the world's transition from traditional energy sources to decarbonised solutions.

Reporting to the Project Manager, EDL is seeking a suitably qualified Renewable Hybrid Project Engineer to lead the technical aspects, focussing on the renewable hybrid integration of exciting new remote hybrid power station projects.

Key Responsibilities

- Review of client technical requirements and development of cost-effective, fit for purpose technical solution to achieve project technical objectives.
- Lead the technical effort of the renewable hybrid integration and ensure smooth and efficient communication between in-house engineering resources, consultants, contractor design teams and equipment suppliers.
- Scope and manage implementation of static and dynamic studies to support modelling of project technical scenarios.
- Liaise with business development and OEMs to obtain equipment and system models to support modelling requirements.
- Ensure that client requirements are correctly translated into project requirements.
- Review of OEM technical solutions.
- Ensure that power system functional requirements are captured within control system and Microgrid Control system capability, and support control systems engineers to define and implement.
- Provide input and review project functional description and ensure that EDL and vendor equipment and systems operate to achieve project technical objectives.
- Develop and review of hybrid commissioning plan and testing requirements and oversee implementation on site.
- Quickly resolve technical queries and take ownership of issues as they arise.
- Assist with engineering tasks and documentation reviews as required.
- Actively ensure own health and safety and the health and safety of others through understanding and implementing workplace health and safety obligations.

Qualifications and Experience

- Tertiary qualification in Electrical Engineering or similar field (Mechanical may also be considered).
- Minimum 10 years' experience in a similar role delivering power / energy industry construction projects.
- General knowledge of power station design and commissioning.
- Experience with hybrid power system (solar, BESS) highly regarded.
- Strong communication, relationship building and stakeholder management skills.
- Thrives on solving complex system level problems.
- Have a 'can-do' attitude, be flexible and be able to manage multiple competing priorities.
- Strong interest in sustainable energy and thrive in a dynamic team environment.
- Hold a strong focus on safety in design and quality assurance.

- Willing to travel interstate and attend site during peak construction / commissioning activities.

EDL is committed to creating a diverse and inclusive environment and is proud to be an equal opportunity employer.

To apply, please send your current resume and cover letter to hvacancies@edlenergy.com, quoting Project Engineer – Hybrid in the subject line.

Applications open until position filled