



# Distribution Design & Project Management For Total Assurance

PSD Energy delivers benefits to a broad spectrum of clients, including local government bodies, utility companies, as well as commercial and industrial projects. We have built a reputation for our expertise in various services. Among these are underground and overhead residential distribution, AS3000 lighting design, ASNZ1158 lighting design, and both the surveying and design of overhead and underground powerline systems tailored for Australia's power utility companies.

At the heart of our operations is a steadfast commitment to excellence, safety, quality, and compliance. We have stringent design and quality management systems in place, ensuring that we adhere to VESI, Utility, ASNZ1158, AS3000, and ISO 9001 standards across all our facilities and projects.

From the onset of any project, our team is dedicated to smooth execution. We provide an all-encompassing service tailored to client needs, which includes crafting detailed design drawings, undertaking precise calculations, supplying Dial Before You Dig (DBYD) data, and liaising with pertinent third parties.

Our adept and accredited project managers solidify our standing as a "one-stop solution". We handle everything from the construction of significant and smaller utility projects to infrastructure and private development initiatives, always ensuring compliance and successful energisation.

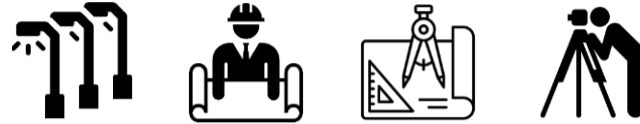
Our specialist accredited Distribution design engineers and lighting designers work with power utilities, local government authorities, to private developers of residential, commercial, and industrial developments to produce underground, overhead, lighting and NBN designs solutions compliant to VESI, local authority and Australian standards.

The accredited Project management team ensures your projects meet the highest standards of performance, safety, and compliance, with the accountability of a single point of contact.

## Engineering & Design Services

PSD Energy provides a comprehensive suite of design services for your electrical engineering requirement. These include:

- > Electrical & Communications Feasibility Study
- > Overall Master Planning
- > Underground and Overhead Residential, Commercial & Industrial Distribution Designs
- > High Voltage Overhead and Underground Distribution Networks design
- > Low Voltage Overhead and Underground Networks design
- > AS3000 Electrical & lighting design
- > ASNZ1158 compliant Street lighting design
- > Electrical Asset relocation work
- > NBN Underground and Overhead design
- > Drafting services



## Software and Design Package Proficiency

- > AutoCAD
- > MicroStation
- > Npoles - line design software
- > Neara - line design software
- > CATAN - line design software
- > Poles & Wires - line design software
- > AGI32 - lighting software
- > Perfectlite – lighting software
- > LV Design
- > PowerCAD

## Project Management Services

- > Management of tender process
- > Project Scoping and scheduling
- > Cost Management
- > Contractor Selection
- > Document Preparation
- > Evaluation and analysis
- > Design Management
- > Compliance check prior final audit
- > Liaising with civil and electrical contractors, supply authorities and clients

We take pride in our team. Our clients are assured of up-to-date industry knowledge, expertise, accreditations, and experience, coupled with the personalised touch of a specialist team building on PSD ENERGY's fundamental principles:

1. Commitment to Customer Excellence: We prioritise customer service and aim for complete client satisfaction in all our endeavours.
2. Integrity and Ethical Standards: Our commitment to honesty and ethical conduct forms the bedrock of our business practices.
3. Collaboration and Team Spirit: We foster a culture of cooperation and teamwork, enabling us to tackle challenges effectively and innovate together.
4. Punctuality in Meeting Deadlines: We consistently meet deadlines, recognizing the importance of delivering results on time and with precision.



PSD Energy  
Suite 1.02, Level 1/16  
Lakeside Drive,  
Burwood East  
Victoria 3151

[www.psdenergy.com](http://www.psdenergy.com)  
Telephone +61 (0)8 8259 8100  
Facsimile +61 (0)8 8259 8101  
[info@psdenergy.com](mailto:info@psdenergy.com)