

URBAN ELECTRICAL DESIGN

The Arcadis Industry and Power Group electrical design team have 40 years combined design experience in ENERGEX subdivision electrical design, and over 100 years of experience within the electrical distribution industry.

Our staff have over 40 years' combined experience with URD and overhead reticulation design in both Queensland and NSW, working with Energex, Ergon Energy, Essential Energy, Endeavour Energy and Ausgrid accredited subdivision and street lighting consulting businesses. We can also design the electrical and/or telecommunications reticulation (nbn™, Telstra or other) to your subdivision.

The Brisbane URD team is supported by CAD operators, lighting designers and various other support staff throughout Arcadis Australia Pacific. By tapping into local and global knowledge, we can provide comprehensive and multi-disciplinary advice on electrical services.

With experience in liaising with Energex, Essential Energy, Endeavour Energy and Ausgrid we are able to negotiate the most economic URD construction for your subdivision and make every step of the process easier for you.

We perform the services that your project needs

- Compliance with Energex Standards
- Responsive Customer Service
- Integrity in all aspects of business

URD SOLUTIONS AND SERVICES

- Electrical reticulation design (Energex accredited)
- Street lighting design for subdivisions (Energex accredited)
- nbn™ & Telstra reticulation design (nbn™ supplier list)
- Traffic signals design
- Rate 3 Traffic route lighting design
- Liaising with our clients, and other stakeholders
- Management of the Energex process
- Facilitating the Energex Certificate of Supply
- Council, Queensland Government and statutory authority approvals
- All electrical designs are RPEQ certified and peer reviewed
- Independent certification of engineering designs available
- Arcadis can also provide design reports to complement our engineering designs

RECENT PROJECTS

BRENTWOOD FOREST (AVID PROPERTY GROUP) - ELECTRICAL DESIGN

Our URD team have designed electrical reticulation on multiple stages of this master planned development. Staff experience also includes multiple stages of the entire Brentwood Estate. They prepared estimates and proposals, designed electrical reticulation and lighting, engaged with the Energex process and administered requests for Council approvals. Design support during construction is also included within our scope of services.



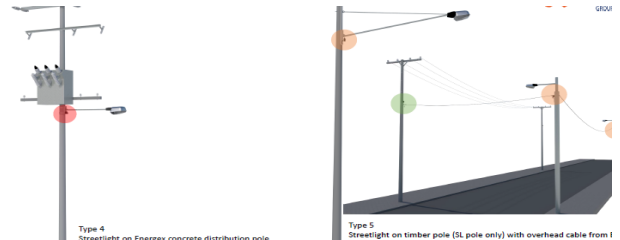
PACIFIC HARBOUR (QM PROPERTIES)

Our team continues to be engaged on the current stages of this well known development at Bribie Island. Team experience includes all stages over the previous decade, plus other QM projects such as Central Lakes (Caboolture) and Norfolk Village (Gold Coast).



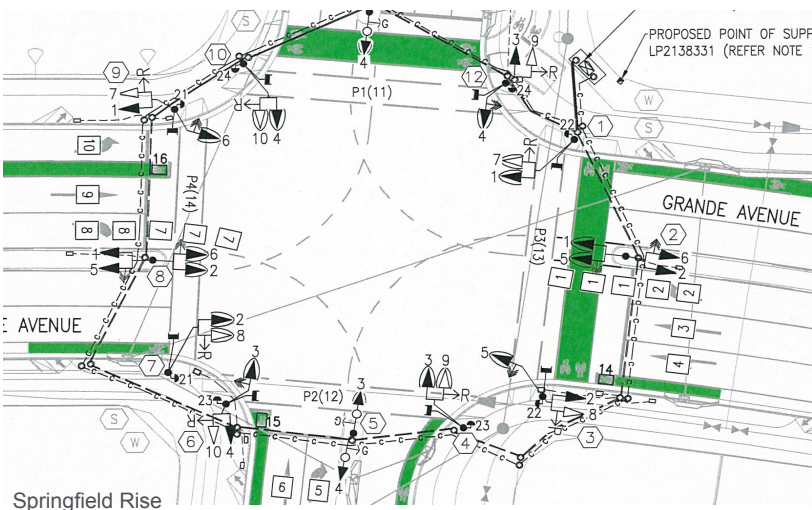
COMPLIANCE REPORTS AND INDEPENDENT CERTIFICATION

Our URD team has extensive experience in preparation of RPEQ-Certified engineering reports. These include reports on AS/NZS 3000 (SAA Wiring Rules), and AS/NZS 1158 Street Lighting. We are also able to provide independent certification of designs by others.



SPRINGFIELD RISE & RUBY, GOLD COAST TRAFFIC SIGNALS DESIGN

Our capabilities also include traffic signals design. Arcadis are therefore a 'one stop shop' for design in urban developments. Engagement of a single team to design all electrical services minimises time spent by our clients on interface management. Our team liaise with council and other stakeholders to develop a compliant and constructable design for you.



About Arcadis

Arcadis is the leading global Design & Consultancy firm for natural and built assets. Applying our deep market sector insights and collective design, consultancy, engineering, project and management services we work in partnership with our clients to deliver exceptional and sustainable outcomes throughout the lifecycle of their natural and built assets. We are 28,000 people active in over 70 countries that generate more than €3 billion in revenues. We support UN-Habitat with knowledge and expertise to improve the quality of life in rapidly growing cities around the world.

www.arcadis.com

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