

Detailed Design – Distributed Energy Resources

Yurika has the expertise to undertake a detailed design of distributed energy solutions, including solar PV and battery storage, to meet the unique needs of your business.

Extensive knowledge of the latest technologies, experience navigating the complex regulatory environment and hands-on implementation experience ensures design solutions that can reduce your business energy costs, save time and limit operational risk, without compromising safety or standards.

Yurika's detailed design explains all aspects of the project implementation, assisting with removing project uncertainty and reducing on-site decision making.

Detailed designs include:

- Roof structural suitability assessment
- Modelling to optimise system size to maximise return on investment
- Network connection application
- Electrical single line diagram
- Array layout and structural fixing design
- Inverter station general arrangements and layouts
- AC and DC wiring diagram
- Solar distribution board layout and wiring diagram
- Metering and automation single line diagrams
- Cable schedule
- Design scope document.

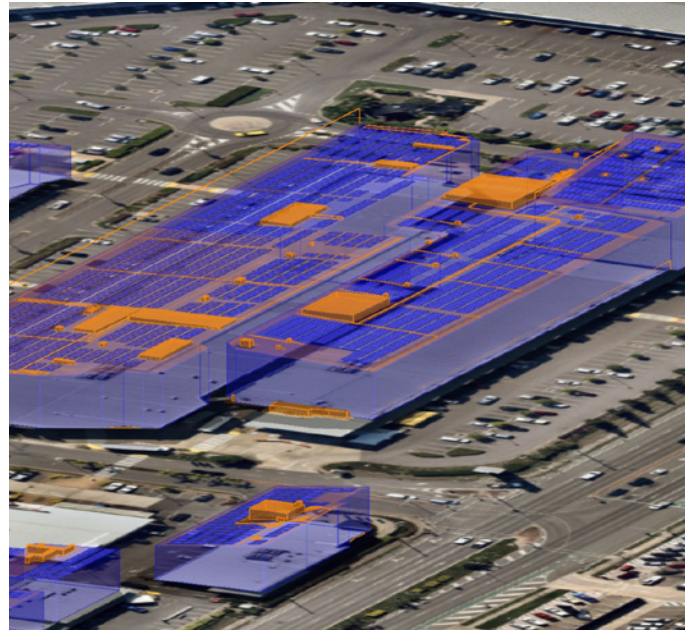


Yurika is committed to minimising or eliminating health, safety and environmental risks where possible, across the whole of project life-cycle. This is achieved by involving specialist design consultants, client representatives and other relevant parties to ensure fit-for-purpose design outcomes.

Yurika’s capability extends to the following:

- Design specifications
- Safety in Design reports and risk registers
- Design review, technical authority reviews or certification documentation
- Detailed drawings, schematics, single line diagrams, control systems information and
- installation documentation
- Original Equipment Manufacturer information and product operational documentation
- Isolation and switching protocol development, and maintenance documentation.

Yurika holds accreditation in the relevant Australian Standards and designs according to industry best practice.



For more information, please contact us at yurika.com.au or phone 1300 792 611.

**Serving customers across Australia.
Staff in Brisbane, Melbourne, Sydney, Hobart,
Adelaide and across regional Queensland.**

ENERGY | INFRASTRUCTURE | METERING | TELECOMMUNICATIONS

Electrical Contractor Licence | QLD 83810 Electrical Contractor Licence | NSW 331716C Electrical Contractor Licence | VIC 28557
Electrical Contractor Licence | TAS 1214667 Electrical Contractor Licence | SA PGE302807 Electrical Contractor Licence | WA ECO14222 Electrical Contractor Licence | NT C3852

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Part of Energy Queensland



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