



We are a small team of highly experienced and motivated professionals who pay close attention to the clients' needs and provide services for planning, design & delivery and asset management phases of the assets. Our professionals have demonstrable experience in the services we offer. We can bring our principals to the shop floor or to the project easily because we operate with less overheads and our focus is to solve problems in collaboration with the asset owners and the end users. Please see our project list for further details.

SERVICES

We add value to the client's businesses.

Consultancy Services

- Energy bill verification and balance (Energy Audits)
- Detailed energy use process inspections & investigations
- Energy & Demand management options reports
- Develop renewable energy systems options on Solar PV, Wind & Micro hydro to offset energy used from the network
- Supply authority consultation for tariff changes and new connections including embedded generation
- Power System Analysis for Capacity review, Power Quality, Protection coordination, and renewable generation
- Condition assessment of mechanical, electrical, fire and hydraulic services and systems design

Design Services

- Accredited Service Provider (ASP3)
- Incoming Power Supply Connections & Reticulation
- Integration of Solar, Cogen/Tri-gen, Diesels and UPSs
- Harmonic and Power factor correction
- Main & distribution switchboards

TEAM'S ENGINEERING EXPERIENCE

Our team's previous experience is predominantly in Utilities and Consultancies.

Health, Defence & Education Sectors

- Power supply upgrades, reticulation, & building services for universities, major hospitals & RAAF base
- Green Star rating assessment

Commercial & Residential Sector

- Energy audits for high rises in Sydney CBD
- Design reviews of shopping centers & large residential complexes

Industrial/Resources/Material Handling & Processing

- Electrical safety and compliance assessment
- Energy Audit & demand management

Infrastructure

- Condition assessments of Port facilities at Newcastle & Port Botany
- Solar PV & Rain water harvesting for Busway in QLD

Renewable Energy

- Micro hydro & solar farm development