



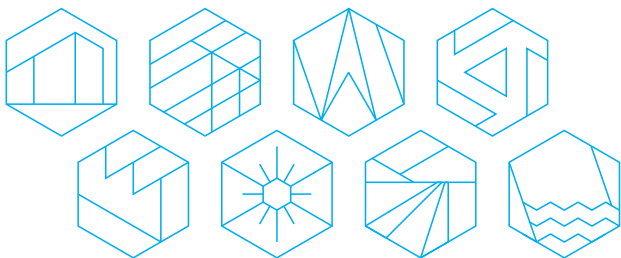
Transmission



Pride Performance Value

Our reputation for transmission line and substation work reflects our skill level, logistical capability and our total commitment to safety.

We have extensive experience including new greenfield projects as well as major life extension refurbishment work, capacity upgrades, total line rebuilds and routine maintenance.



Transmission

We are recognised as the pioneers of world first approaches to improve safety and efficiency.

Live Line Work

Our Network customers often require maintenance on the electrical grid to be completed without taking equipment out of service. Electrix has the specialist skills for this work and has pioneered the development of techniques and technologies to improve safety and efficiency.

We have unique capabilities that include the use of helicopters to complete live line works and innovations such as 'live line go-karts' and live line pole replacements. These have been well received by the industry and recognised as key contributors to the project efficiencies.

With full geographic coverage across both Australia and New Zealand we are able to deliver a complete range of services to our customer base.



Renewable Sources

Electrix has significant experience working with renewable energy sources and has completed works on some of the largest wind farms in the Southern Hemisphere. These complex projects bring together the engineering and construction expertise of Electrix.

We have delivered the construction and installation of lines for grid connection and the installation and commissioning of high end substation equipment and reticulation systems. Our capability and experience ensures these highly complex projects are completed on time and within budget.

Data Collection

Electrix has developed a specialised system of collecting electrical infrastructure condition data to improve our service to customers. Using hand held data loggers and our unique software on site we have delivered operational efficiencies, improved accuracy and rapid data analysis.

Safety

Safety is paramount across our operations. We have a high focus on safety and place significant importance on initial and ongoing training for our large workforce. Intensive planning and risk management processes ensure we can meet the challenges of working in extreme weather conditions, in environmentally sensitive areas, within tight time frames to deliver a safe and high quality outcome.



Pioneering innovative approaches to improve efficiency

Services

- Hot stick and bare hand live line work
- Pylon/tower and pole erection
- Fibre optic stringing and termination
- Pylon/tower foundations – construction and maintenance
- HV cables – installation, repair and replacement
- HV insulators – installation, repair and replacement
- Condition assessment of network and assets
- Development of maintenance programmes and associated financial budgets
- Design of transmission lines and substations
- Substation installation
- Substation maintenance
- Substation protection and communication systems



Electrix

We are a leading provider of electrical engineering, construction and maintenance services to asset owners in the commercial, infrastructure, utility, industrial and resources sectors.

Our capability means that we are a true end-to-end service partner.

With experience and understanding comes the ability to adapt and innovate and consistently create opportunities to improve efficiency and deliver better outcomes.

The ability to operate in remote locations and across wide geographical areas means we understand and meet the logistical and practical challenges involved with major projects and work programmes.

To each and every engagement we bring our experience and technical expertise along with a commitment to safety, quality, innovation and the environment.

Services



Commercial



Distribution



Gas



Generation



Industrial



Telecommunications



Transmission



Transport



Water

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