



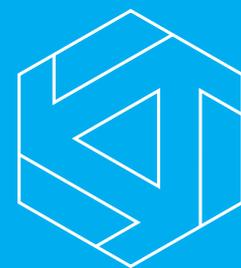
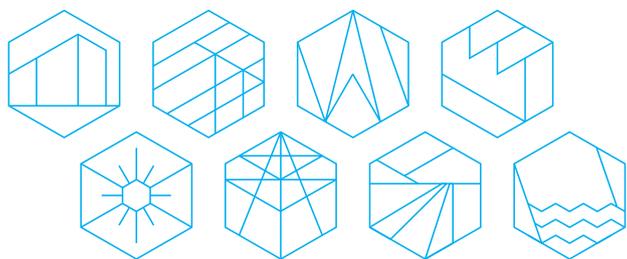
# Generation



*Pride Performance Value*

*We have a solid track record in construction and maintenance of all types of generation facilities including coal, gas, geothermal, hydro and wind energy. We have experience in the latest technology as well as legacy systems.*

*Our generation capabilities cover; total electrical 'balance of plant' installations, maintenance and repair, instrumentation and control, protection, SCADA, communications, and network connections.*



**Generation**

We provide a comprehensive range of maintenance, upgrade and construction services for generation facilities including traditional and renewable energy sources.

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### Generator Refurbishment

Electrix has extensive experience upgrading generator electrical and protection systems to improve a range of operational outputs.

Works often need to be conducted in close proximity to live equipment and within tight time constraints to minimise down time. Our team is highly experienced in working in these conditions and able to complete projects on time and within budgets.

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### Renewable Sources

The increasing use of clean renewable energy sources such as solar, wind, wave and hydroelectric now accounts for around 20% of electricity generation worldwide.

Our experience coupled with our extensive resources and capabilities, allow us to provide a total electrical solution for wind farm projects across Australasia.

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### Geothermal

With our origins in New Zealand, geothermal is a space that Electrix knows well. We have a long and successful history with geothermal facilities dating back to 1958 when the first station was commissioned in New Zealand.

We have considerable experience in both the construction and maintenance of geothermal facilities and an understanding of the unique operational requirements these sites present, each with their own characteristics and challenges.



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### Equipment Manufacturers

Maintaining a close working relationship with leading equipment manufacturers is a key component of successful contract completion over the long term. We work closely with leading equipment manufacturers around the globe to ensure our business is across the latest developments and can provide our customers with engineering capabilities, technical expertise and the best equipment for the job.

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### People

In line with our relationship with equipment manufacturers, Electrix invests in ongoing training and development of our people.

This means that customers can rely on a team that has a strong understanding of all types of generation equipment currently deployed in the field as well as being at the forefront of new technologies.

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### Safety

Safety is paramount across all our operations and safety awareness is embedded in our culture. Electrix is committed to providing a safe work environment for all employees and stakeholders and our highly developed, fully accredited safety management systems are integral to all our business activities.

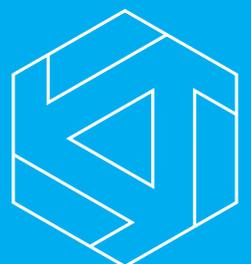
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### Services

- Coal and gas
- Renewable sources – geothermal, hydro, solar and wind energy
- Electrical 'balance of plant' installations
- Maintenance
- Construction
- Instrumentation
- Industrial control systems (SCADA)



*Working closely with leading equipment manufacturers*



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## 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.

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## Services



Commercial



Distribution



Gas



Generation



Industrial



Telecommunications



Transmission



Transport



Water

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## Directory

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Lic. No. EC009213 – WA  
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