



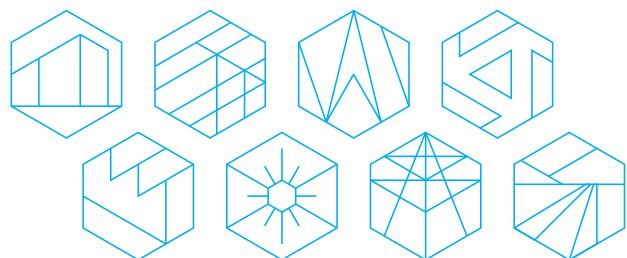
Water



*Pride Performance Value*

*Our presence in the water sector reflects our significant capabilities in delivering capital projects and infrastructure maintenance.*

*We have a team that is highly experienced working with the complex processes and high standards required in water and waste environments.*



**Water**

Our capability covers all facets of electrical and control system design, installation and maintenance including HV substations and power distribution.

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### Adding Value

To provide maximum benefit to our customers, Electrix seeks the opportunity to become involved in projects during the concept and design development phases.

Early involvement enables us to add value by positively influencing design outcomes to reduce project costs and delivery time through; value engineering, innovative solutions and constructability analysis.

We achieve this by applying the expertise of the Electrix team to areas such as;

- Design and specification critique
- Materials selection and procurement
- Standardisation in selection and sizing of equipment
- Off-site prefabrication
- Planning of the installation process
- Testing and commissioning of systems
- Constructability analysis
- Programming and scheduling refinements
- Commissioning process systems

Using our expertise to address these issues early in the project cycle, working with our water customers and technology partners, and drawing on the best available resources to form an integrated team provides the optimum outcome for our customers.

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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.



Installing system upgrades

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### Process Expertise

Electrix has extensive experience working with the complex processes inherent in the water and waste management environment.

Our in-house team is highly experienced and familiar with the processes of this unique environment. We fully understand the high standards required and the implications to customers and the community.

Our customers also benefit from our asset management experience and our capability to provide preventative, scheduled and on-call break down maintenance services.

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## Project Management

A key success factor for large water projects is the application of effective project management skills and systems.

Electrix is highly skilled in implementing quality assured project management systems to accommodate our customers' requirements and provide comprehensive documentation to meet all regulatory requirements.

We are experienced in managing the large number of stakeholders often involved in major projects and, with a strong culture of communication, have the capability to manage the various relationships effectively to ensure the project comes in on time and on budget.



Maintenance and rectification works

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## Employee Development

Electrix recognises our main asset is our people and invests heavily in the development and retention of employees. Electrix is considered an employer of choice and employees receive both in-house and external training and development programmes to continually improve their skills.

The development of our employees allows us to provide career progression opportunities and promotion from within the organisation. This results in a skilled, high performing and loyal team culture along with a stable workforce and positive industrial relations.

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## Services

- Design and specification critique
- Project management
- Design and construction
- Water treatment plants
- Waste water treatment plants
- Pumping and water transfer
- Desalination plants
- Greenfield facilities
- Electrical reticulation systems
- HV and MV switchboards and metering installations
- Transmission and distribution
- Electrical maintenance services
- Instrumentation services
- Refurbishments and upgrades
- Emergency power systems (including standby generator installations and UPS systems)
- Harmonic conditioners and surge protection
- PLC and SCADA control, monitoring and automation systems
- Earthing and lightning protection





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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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