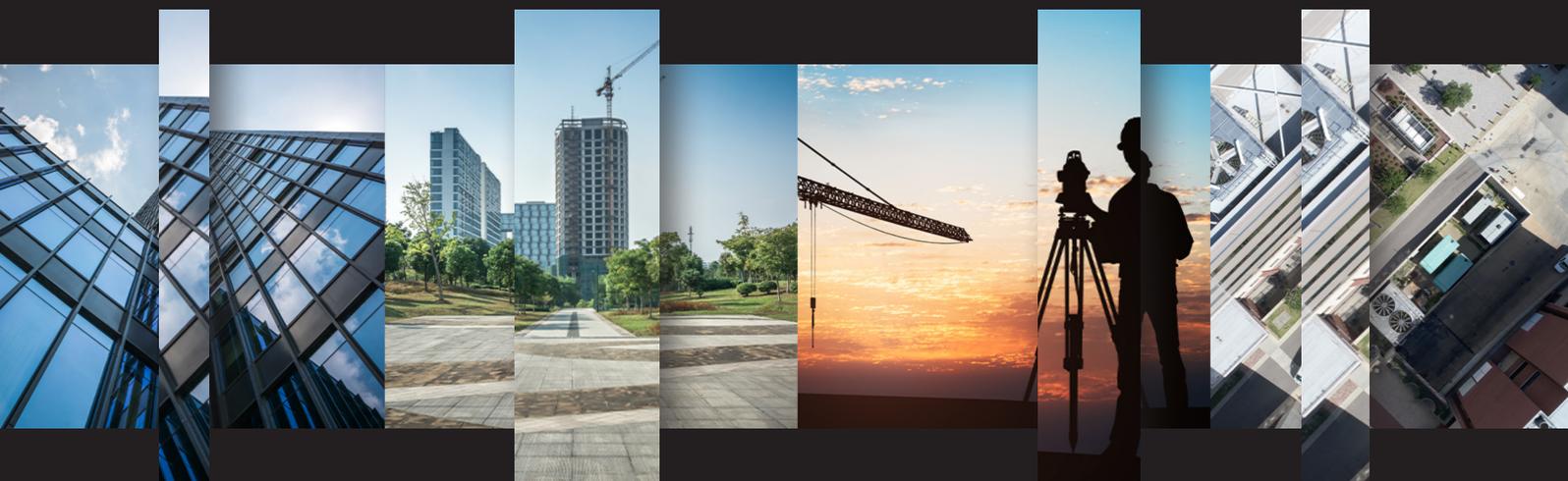


**EDGEWATER**  
CONNECTIONS



# THE EXPERIENCED INDUSTRY PROFESSIONALS

Electrical Network Design | Infrastructure | Engineering

[edgewaterconnections.com.au](http://edgewaterconnections.com.au)



## OUR EXPERTISE

Our wealth of experience in the industry enables us to work on a wide scope of projects from within Australia, as well as overseas. From complex infrastructure, to varied developments that range from tens of thousands to tens of millions, Edgewater Connections have the technical know-how and logistical expertise to tackle the most challenging of projects.

# 1

### AUTHORITY DISTRIBUTION DESIGN

- Chamber and Indoor Substations
- High Voltage Customers and Large Load customers
- Industrial and Commercial Subdivisions and new connections
- Overhead Design including line profiling, pole loading and stringing

# 2

### BUILDING SERVICES ELECTRICAL ENGINEERING

- Industrial and Commercial development
- Electrical Reticulation and Switchboard Design
- BCA Compliance

# 3

### TELECOMMUNICATIONS INFRASTRUCTURE

- NBN & Telstra Design and Project Management

# 4

### Client-Side Project Management

- Power Distribution and Transmission
- NBN
- High Voltage customers
- Telco relocations

EDGEWATER CONNECTIONS

# POWERING PROGRESS FOR OVER 20 YEARS

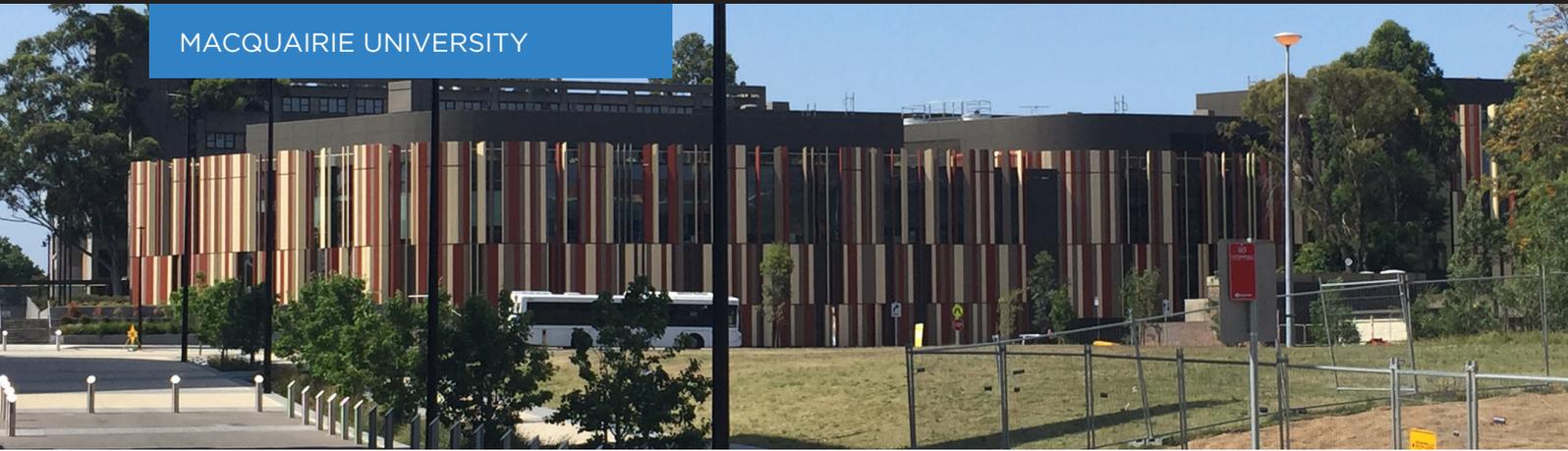
**Edgewater Connections** specialise in electrical network design, electrical infrastructure project management and building services electrical engineering. Established for over 20 years, with significant hands-on experience in the industry, we pride ourselves on delivering a comprehensive range of professional consultative services on time, every time.



*The team at Edgewater Connections were instrumental in assisting Frasers Property Sekisui House Joint Venture in establishing the HV power strategy for the 6 hectare Central Park Development in the middle of Chippendale, Sydney. Their expertise in understanding the Ausgrid networks and regulations, and experience working with Ausgrid personnel allowed our major feed project and numerous substation 't' projects to be carried out without delay to the development.*

**CRAIG ELGIE** | Project Manager

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## A STRONG SECURE REPUTATION

Working with Macquarie University Since 2007

### Our clients like what we do, and it shows

Our commitment to delivering the best solution gives our clients the confidence to engage **Edgewater Connections'** services time and time again. Since 2007, Edgewater Connections have on a range of Authority and private infrastructure establishment projects across Civil Engineering consultancies, Project Managers, Builders and the Macquarie University property management team. **Edgewater Connections'** skills in project and construction management, infrastructure design and Supply Authority negotiation have contributed to the institution's progress towards becoming a world-class educational facility.



## RESOURCEFUL AND RELIABLE

Collaborating with Frasers property to develop one central, Sydney

### We find a better way of doing things

Here at **Edgewater Connections**, we pride ourselves on our ability to surpass our clients' expectations, demonstrating our capacity to understand the problem and persevere to find a solution. The One Central Park Frasers Property development converted the old heritage listed Fosters Brewery into an incredible urban village incorporating multi-storey retail, commercial and residential developments with sprawling landscaped gardens and open park areas.

**Edgewater Connections** handled various facets of infrastructure design to facilitate the site demolition and construction establishment works through to completion of the staged development. This included asset relocation and services configuration at the site boundaries; coordination of new infrastructure to suit the new roadways; multiple temporary substations; design of new substation feeders; and multiple chamber substations including basement, surface and elevated configurations.

TEMPLAR ROAD ERSKINE PARK



## INNOVATIVE AND EFFICIENT

Paving the way for Templar Road, Erskine Park

### We go the extra mile to get the job done

Edgewater Connections were engaged to supply various substations, along with electrical building services design for a major development within Templar Road Erskine Park. The development consisted of a new TNT logistics facility, Rand Refrigeration Facility and Coles RRM facility. The Edgewater Connections team's ability to identify potential problems that often arise with complex projects resulted in the team going above and beyond the initial brief to deliver the most effective solution. Edgewater Connections handled design and negotiation with the developer, builder and services consultants and provided management tendering and scope negotiation to ensure all required works were efficiently coordinated and completed in a timely manner.



Edgewater Connections provided a building services electrical engineering solution for TNT and Rand, supplying energy efficiency in design of the electrical reticulation, internal and external lighting, along with general power and communications. **Edgewater Connections** also supplied dry fire and emergency backup to suit the client performance brief and comply with BCA regulations.

## PRACTICAL AND COST-EFFECTIVE

**Case Study:** Delivering practical solutions for the **Katoomba Telephone Exchange**



### We have your needs at heart

**Edgewater Connections** believe in a non-biased, principled approach to engineering a solution that is both cost-effective and practical.

On application for an upgrade of supply to the Katoomba Telephone Exchange Electricity Supply Authority advised the project would only be approved if a new substation was installed on site.

**Edgewater Connections** assessed the existing network supply capacity and connection arrangement, convincing the Electricity Supply Authority that a new substation was, in fact, unnecessary. This resulted in substantial cost savings and minimal downtime for the client.



*Edgewater Connections were commissioned to assess our electrical power capacity and preparation of Class 2 and 3 technical documents for tender for a significant expansion to our operations. The advice and documents received from Edgewater Connections to the project's completion ensured this critical stage of the expansion plan was seamless and executed to plan.*

*I would unequivocally use and recommend Edgewater Connections for electrical engineering projects.*

**PAUL VEIGEL** | Factory Manager  
COLORPAK LIMITED



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