

Clipsal Commercial Building Solutions

Improving efficiency through flexible electrical design and innovative technology.





Through integrated technology and energy efficient products, Clipsal commercial building solutions can reduce energy costs and provide a positive return on investment, while improving tenant satisfaction.

Experience & Expertise Achieves Better Results

Clipsal by Schneider Electric is Australia's number one supplier of electrical products and solutions, with multiple manufacturing facilities across the nation. The Clipsal brand offering comprises more than 20,000 products, including electrical accessories, lighting, data, industrial, control systems, cable management and energy efficient solutions.

As an industry leader, Clipsal is dedicated to supplying the most innovative and sustainable solutions on the market – providing a positive return on investment, and improving operational efficiency for our customers.

Clipsal's innovative, compliant electrical products combined with extensive expert advice assist you to achieve the best electrical solution for your project.

The Commercial Building Market

For today's commercial buildings to be profitable and retain long-term tenants, they need flexible, energy efficient spaces that are suitable for a wide range of tenant requirements. Furthermore, it is imperative these spaces can accommodate changes in technology for their tenants to be competitive in business.

Commercial developers and owners also need to consider building standards and sustainability initiatives such as Building Code of Australia (BCA); Green Star; National Australian Built Environment Rating System (NABERS); and Leadership in Energy and Environmental Design (LEED). Smart building design not only contributes to maximum points towards these initiatives, but also improves profit margins for owners and tenants alike.

Improving Commercial Buildings in Three Key Areas

We are committed to the success of your commercial building through providing individually tailored electrical solutions, to meet your specific requirements in the most cost-effective way possible. Our goal is to build a long-term relationships and assist with the ongoing success of your business.

When you choose Clipsal by Schneider Electric, you are tapping into a vast global network of electrical and energy management expertise. Our aim is to provide you with the safest, most innovative, sustainable electrical solutions available on the market.

Clipsal solutions can keep you at the forefront of technology and improve your commercial building in three key areas:

- Sustainable Buildings & Attractive Tenancy Options
- Attractive Return on Investment
- Energy Efficiency

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Sustainable Buildings & Attractive Tenancy Options

Today's commercial buildings need to attract long-term tenants and lease agreements in order to optimise capital expenditure, maximise profits and gain positive return on investment.

Improving tenant satisfaction through flexible electrical design and state-of-the-art, innovative technology contributes to achieving results. Furthermore, buildings that adhere to environmental standards in the workplace are far more sought after and highly regarded.

Clipsal solutions assist to create sustainable buildings and attract long-term tenants through:

- intelligent lighting control systems to monitor and report the status of individual lights and provide building management with precise information on lamp life and energy consumption. This maximises staff uptime and eliminates the hazards associated with lamp failure, while also improving energy efficiency
- reliable, innovative products and solutions – reducing the need for replacement or upgrading. Furthermore, tenant satisfaction is greatly improved
- high-level connectivity and advanced communication infrastructure utilising cutting-edge data and digital technology solutions, with the ability to cost-effectively adapt to new technologies
- integrated lighting and control systems, such as C-Bus and DALI control to provide optimum light levels and integration with audiovisual and HVAC systems. Tenant satisfaction is improved through creating a comfortable, safe and productive workplace, while providing correct lighting levels to meet mandatory building requirements
- integration of lighting control with building management systems (BMS) such as access control, CCTV and emergency systems, improving tenant/staff safety and security
- integrated energy management and monitoring, which contributes to all relevant building standards and Australian & International Ratings, such as the Building Code of Australia (BCA); Green Star; National Australian Built Environment Rating System (NABERS); and Leadership in Energy and Environmental Design (LEED)
- premium electrical accessory ranges that provide long-term reliability and complementary interior décor
- user-friendly integrated control, which provides easy operation of lighting, audiovisual and other building systems, such as blinds and air conditioning
- scalable and flexible electrical solutions that are compatible with new technology for easy adaptation, providing future proof solutions
- an extensive selection of electrical products and solutions suitable for a broad range of applications in any commercial environment – catering for tenants specific requirements
- commitment to environmentally friendly product design (ISO 14001 Certification), compliance with RoHS, PVC minimisation strategy and a strong portfolio of energy efficient products, which comply with NABERS requirements.



Attractive Return on Investment

When developing commercial buildings, optimising capital expenditure is essential to achieve an attractive return on investment (ROI). Clever office design, which maximises infrastructure, creates an environment that is attractive to tenants, while value adding to their business.

Clipsal solutions contribute to an attractive ROI through:

- future proof electrical solutions that can be expanded or upgraded to accommodate new technology
- flexible control solutions that utilise soft wiring and modular trunking systems, allow for quick adaptation to changes in floor plan design to accommodate specific tenant requirements
- innovative power and data supply solutions, specifically designed to provide office staff with easy access to outlets in work stations and meeting rooms
- industry-leading, reliable electrical solutions that reduce maintenance requirements
- intelligent lighting control solutions that can be integrated with emergency and exit lighting to monitor lamp life and light quality. This provides building management with precise reports of lighting system status
- sensors and programmed lighting control to provide tenants with greater convenience, superior levels of comfort and improved energy efficiency
- customised electrical solutions to suit specific individual requirements. This improves efficiency of installation times and prevents the need for costly onsite adaptation
- an offering in excess of 20,000 products and related solutions to meet specific requirements for any project.

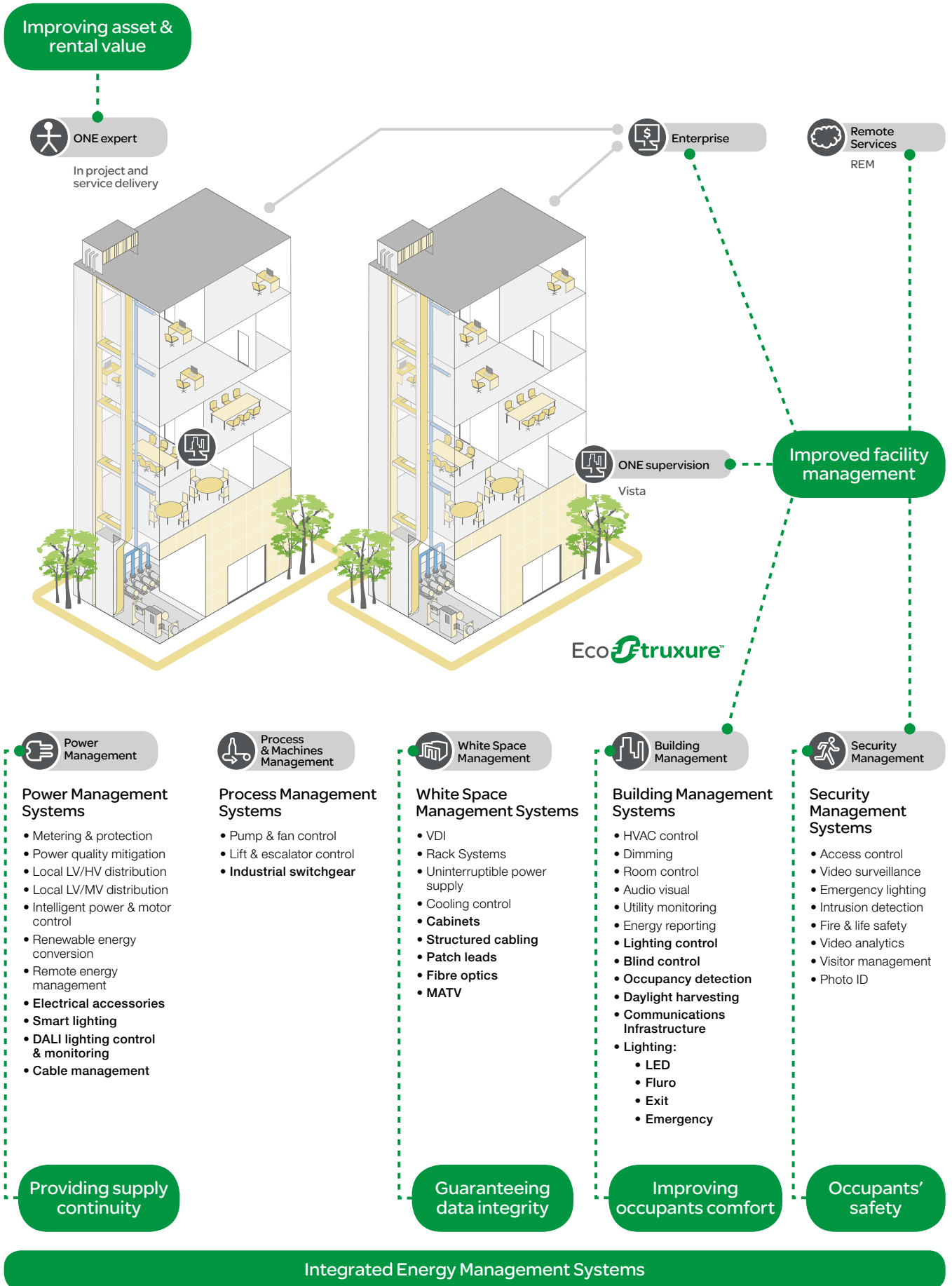
Energy Efficiency

Clipsal solutions provide state-of-the-art “smart” technology and energy efficient lighting, which can substantially reduce energy costs. Our sustainable electrical solutions assist to make the most of your energy and achieve more while using less.

Clipsal solutions assist to reduce energy consumption and improve energy efficiency through:

- holistic or individual lighting control, which provides “all on”/“all off” functions ensuring all lights can be turned off, or set to a fallback level, when employees have left for the day
- control systems operating scheduled programmed events; i.e. office lighting and air conditioning turning on at 8am and off at 6pm
- sensors adjusting lighting according to natural ambient light levels (daylight harvesting). This prevents excess energy consumption from over illumination
- motion sensors activating lighting when a person enters an area, and automatically switching them off when they leave
- integrating sensors with automated office blinds to reduce thermal transfer
- advanced lighting system monitoring that reports lamp life and light quality, preventing inefficient operation
- an extensive range of energy efficient lighting for commercial buildings, including high spectrum reflectors that halve kilowatt consumption and improve colour rendering
- commitment to environmentally friendly product design (ISO 14001 Certification), compliance with RoHS, PVC minimisation strategy and a strong portfolio of energy efficient products.

Commercial Building Solutions



Solutions that Benefit your Business

The powerful combination of Clipsal's extensive product range and Schneider Electric's global expertise in energy management, allows us to provide complete electrical solutions. This is achieved through:

- **One key vendor**

Clipsal offer in excess of 20,000 products and solutions, and can meet the specific requirements for any project. Expert advice and superior after sales service eliminates the costs and difficulties associated with using multiple vendors.

We can actively participate in project implementation. With assistance of our in-house Solution Design experts, we'll work closely with you to understand specific needs and create the best solution for your requirements.

- **Energy efficiency**

Our sustainable electrical solutions assist you to make the most of your energy and achieve more while using less. As global specialists in energy management we recognise the responsibility of coupling good business with good environmental outcomes. This is a key focus of all our electrical solutions.

We manufacture and supply reliable, sustainable electrical solutions to optimise energy usage, produce positive return on investment and comply with all relevant Australian and International Ratings. This includes Green Star, National Australian Built Environment Rating System (NABERS) and Leadership in Energy and Environmental Design (LEED).

The company's corporate commitment to sustainability involves leveraging its capabilities to meet the customers' growing focus on energy usage and environmental practices. Our commitment to environmentally friendly product design (ISO 14001 Certification), compliance with RoHS, PVC minimisation strategy and strong portfolio of energy efficient products, reinforces the company's commitment to sustainability and best practice.

- **Customised solutions**

We can tailor electrical solutions to suit individual requirements. From the smallest installation to large systems, Clipsal solutions are highly scalable, allowing you to procure only what you need now and expand as your business grows.

- **Research & development**

By remaining at the forefront of technology, our innovative products and solutions deliver superior reliability, safety and performance. The company invests an average of \$20 million per annum on research and development, and have access to a vast pool of global expertise.

- **Safety, reliability & performance**

You can be confident that all Clipsal products and solutions meet stringent OH&S guidelines. All products are manufactured to comply with relevant Australian and International Standards, and meet Environmental Ratings, such as RoHS.

- **Partners in business**

Our goal is to build a long-term relationship with you, for the ongoing success of your business. We look beyond the project to find ways to add value in the future. When you engage Clipsal by Schneider Electric, you can be confident you are dealing with Australia's most experienced electrical solutions supplier and manufacturer. We strive in every aspect of the business, to provide all market sectors with high quality, intelligent, environmentally friendly, economical electrical solutions now and in the future.

Schneider Electric

From its inception back in 1836, Schneider Electric has become the global specialists in energy management, with presence in Australia since the early 60s. Today, Schneider Electric's commitment to Australia and New Zealand is a \$1.3 billion investment, with staff and factories around the world, and research and development centres in 25 countries.



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