



RESIDENTIAL & COMMERCIAL SOLUTIONS

ELECTRICAL

2018



BROCHURE

Core Product Line and Services.

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WHO ARE WE?

Green Efficient Living is a young, vibrant company looking to improve the way that domestic and commercial air conditioning, solar and electrical services are carried out.

Our knowledgeable and experienced team are driven by the desire to provide our customers with products and services that significantly reduce their energy bills and impact on the environment.

Our core focus is to supply you with honest and accurate information and to provide a service in which you are truly happy with the end result.

We are a family operated business who work hard for each other and pride ourselves on our word-of-mouth references.

“We will not sell you an inferior product just to get your business. The products that we offer to you are those that we have installed in our own homes and business. This is our guarantee to providing quality goods, service and workmanship.”

THE TEAM

MITCH TOEROEK

**DIRECTOR
AIR CONDITIONING MANAGER**

Mitch is a qualified refrigeration mechanic who is passionate about designing and installing systems for both residential and commercial dwellings.

He is continuously seeking new products and systems that ensure value for money, whilst also maintaining aesthetics and sustainability for the future.

He has a keen interest in the engineering of all things air conditioning, electrical and solar.

KODY TOEROEK

**DIRECTOR
SOLAR/ELECTRICAL MANAGER**

Kody is a qualified electrician and Clean Energy Regulator solar inspector.

He has an open registration data licence and has completed a solar grid and off-grid connection design and installation course.

He is passionate about energy management and is always looking to improve the way homes and businesses utilise their electricity to ensure that it is as energy efficient as possible.





Image by BrightGreen.
Product: W900 SX Cube

WHY CHOOSE US?

IN HOUSE INSTALLERS

We believe that consistency is key. We have built an experienced and knowledgeable team that is qualified for every job to ensure that all work is carried out to the highest standard set by Green Efficient Living. We will be with you from the start of the process until the end and you can trust us to deliver exactly what you want.

FACTORY TRAINED

All of our tradesmen are not only qualified but have also been educated on the manufacturers that we use. This ensures that they have a complete understanding of the systems and products in order to provide you with the very best service.

JOB AUDITS

It is compulsory that all of our tradespeople complete personal job audits at every stage of the process. We have created these audits as an indepth safety checklist to ensure that the job is carried out as it should be and that your product is safe, reliable and operating at the highest quality.

EASE

We are not a sales company that uses contractors to carry out our work - we provide you with a complete package from start to completion to ensure that nothing gets lost in translation. If you have any queries or questions after your installation is complete, don't hesitate to contact us. Just because the job is finished, doesn't mean that our service is.

PHOTO LOGS

We make sure that our tradespeople document every stage of the process with photographs, for both our peace of mind and yours. By doing this, we can ensure that every part of the installation was completed to the highest standards and followed all safety regulations.

OUR COMMITMENT TO YOU

Green Efficient Living are highly experienced when it comes to installations and repairs regarding everything electrical. We know the risk that comes with poorly installed electrical appliances and we therefore carry out our jobs with the highest service and care to meet every one of your requirements as well as all safety regulations.

OUR GUARANTEES:

- Highest level of service and care.
- Highly trained technicians and tradespeople.
- Only the highest quality components used.
- Post installation and after completion support.
- We handle any warranty issues as they arise for our product line.
- Five year workmanship warranty.

OUR COMPONENTS:



brightgreen™

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WHAT WE OFFER

As a young team, we are continuously pushing the boundaries when it comes to modern electrical components. We know that lighting isn't just restricted to 'on' or 'off', but there is a whole spectrum in between.

We know that there are so many more options when it comes to powering your world and we want to offer you the perfect mix of what you need and what you want.

WHAT WE DO:

- Energy management/auditing.
- Mood lighting/LED strip lighting.
- Installation of electrical accessories.
 - Ceiling fan installation.
 - Safety switch installation.
- Switchboard installation and relocation.
 - Service and maintenance.
 - Electrical inspections.

WHAT TO CHOOSE

At Green Efficient Living we do everything electrical from lighting and smoke detectors to switchboard relocation and safety switch installation.

We only use the highest quality components and expertise so no matter what you're after, we have the solution for you.

LIGHTING

PAGE 14

ELECTRICAL ACCESSORIES

PAGE 17

SAFETY SWITCHES

PAGE 23

SWITCHBOARDS

PAGE 23



BrightGreen lighting displayed in the Green Efficient Living showroom.

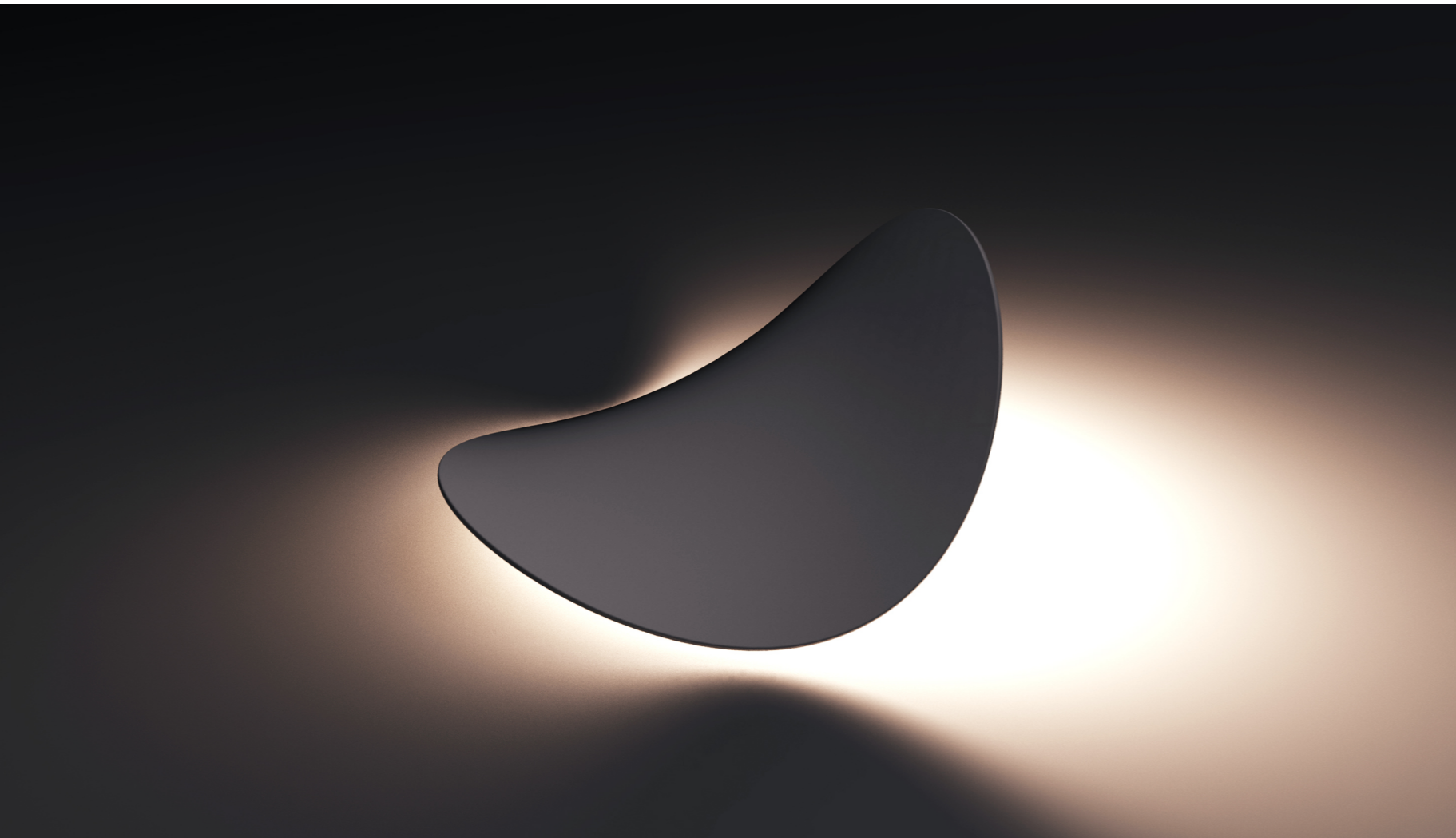


Image courtesy of BrightGreen.
Product: W900 SX Curve

LIGHTING

Lighting has a unique way of being able to transform a space and change your mood. It can be soft and tranquil to calm you down or intense and bright to wake you up.

It has come a long way since your generic wall lamp or hanging pendant and the industry is constantly pushing the boundaries of what standard lighting can do. From the illuminosity of the globe, to the appearance of the light itself, there are many different options.

Whether you're after a light that is just bright enough to light the way, or one that is a statement piece, there is guaranteed to be one for you.

WHY CHOOSE LED?

Our passion for the environment means that we strongly promote LED lights in the home and office for a number of reasons.

ENERGY EFFICIENT

LED lights are up to 80% more energy efficient than your traditional incandescent or halogen lights. 95% of the energy in LEDs is converted into light, with only the remaining 5% being lost as heat. This is in comparison to halogen lighting, in which only 5% is converted into light and the remaining 95% is lost as heat!

They also require far less power than other forms of lighting, so not only are they beneficial for the earth, they are also beneficial for your savings.

BETTER QUALITY

LED lights have the ability to focus their light in one particular direction rather than emitting light in all directions (such as towards the ceiling) where much of it may be wasted. Because of this accuracy, they are the perfect choice for lighting areas such as bathroom sinks, hallways, alcoves, etc.

LONGER LIFE

LED lights can be dimmed without affecting the life of the fixture and are therefore perfect for rooms in which there is a need for the lighting to be constantly switched on and off (i.e. high traffic areas such as bedrooms and kitchens).

LED lights can last up to six times longer than other traditional forms of lighting, reducing the need for more frequent replacements and therefore making them the more environmentally friendly option.

AFFORDABLE

While some LED lights may be more expensive to purchase up front, their overall savings are much greater than the traditional incandescent or halogen lights still found in homes, as their typical hourly running costs are much lower.



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At Green Efficient Living we aim to educate our customers and help reduce their impact on the environment. That's why we recommend using BrightGreen products in the home and office. BrightGreen are passionate about 'pairing smarter design with sustainable technology' and use only LED globes in all of their products. BrightGreen's TruColour technology has developed an LED that emits a light with an evenly balanced spectrum resulting in natural skintones and much more vivid colours.

Loomi was created by BrightGreen as an affordable LED counterpart. Loomi also uses TruColour technology to make sure that you receive the highest quality and can see the greatest contrast of colours in your home as well as LED bulbs for energy efficiency.

ELECTRICAL ACCESSORIES

Don't forget about all of the added extras that come with installing electrical appliances within your home.

Switches are no longer just switches and even powerpoints are moving quickly into the future. Your USB phone charger can now be plugged directly into the wall and thanks to a nifty little shelf, your phone or tablet can sit directly above it out of the way.

LED lights can illuminate switches for easy access in the dark and their sleek modern design can help them blend in or stand out.





Image by Clipsal
Product: Clipsal Saturn Zen USB Charger with Smart Shelf

hager

CLIPSAL

WALL MOUNTS AND POWER OUTLETS

Green Efficient Living install Clipsal and Hager accessories because we trust their workmanship and knowledge of changing environments and customer needs.

Clipsal's latest range of electrical accessories within the Saturn and Saturn Zen ranges, push the boundaries between modern simplicity and quality function.

USB WALL CHARGER WITH SMART SHELF

Today's modern environment is filled with devices that require USB chargers, from phones to tablets and everywhere in between. Now Clipsal have taken it one step further and created a USB outlet with an inbuilt shelf, designed to hold two smartphones or one tablet. Now your devices can sit out of the way when charging them.

LED PUSH BUTTONS WITH PICTOGRAMS

The Saturn Zen wall switches come standard with LED push-buttons making it easier for you to know which switch is in operation or to find a wall switch in the dark. Whether you need to operate a single light, or multiple lights, there is the option of one to six switches per panel. For even easier identification, a choice of 50 optional pictogram icons clearly indicate individual switch operation.



The Saturn Zen range of pictograms help to personalise your switches and clearly identify which switch turns on which light. They're interchangeable, so if your requirements change, you can simply swap the pictogram icon for one that suits your needs.

CEILING FANS

Ceiling fans can be effective in both summer and winter if installed correctly. They can reduce the overall temperature in a room by creating a cool breeze, as well as reducing the demand on your air conditioners. This can save you a lot of money and energy as most ceiling fans don't require much power.

Ceiling fans that have a reverse function also work in winter to warm you up by circulating warm air downwards, lowering heating costs also.

Before having a ceiling fan installed, it is wise to contact an electrician to discuss installation points, costs and choices to correctly decide which one is right for you.



Image by Big Ass Fans
Product: Haiku, I Series

SWITCHBOARDS

Switchboards are the hub of the electricity system in your home. If you are currently living in an older building, your switchboard may be outdated.

These days our homes rely on many more appliances than ever before. Because of this, older switchboards can cause many problems ranging from flickering lights and circuit failures, to the worst of cases - fires.

Newer switchboards use circuit breakers and safety switches to prevent against circuit overload, and in the event of a fault, can isolate the circuit almost immediately.

The more heavily that you rely on your electricity, such as heating in winter and cooling in summer, the greater your damage to your electrical components may be and therefore the greater the risk.

BENEFITS OF A WORKING SWITCHBOARD

- Switchboards ensure a fast and easy return of power to the home after a circuit is tripped due to an overload.
- Switchboards provide protection against electrocution.
- Switchboards reduce the risk of electrical fires.

SAFETY SWITCHES

A safety switch, also known as a residual current device (RCD), is a device that can quickly detect an electrical fault and switch off the electricity supply to minimise the risk of electricity related fires, shock, injury and death.

By law, safety switches protecting power points and lighting circuits must be installed in all new homes and buildings where electrical circuits are altered or added. They are also required for power outlets supplying caravans or similar accommodation in caravan parks.



HOW DO THEY WORK?

When a person makes direct contact with electricity, it is directed away from its main path in the electrical circuit and instead goes through the person's body to the earth. A safety switch can detect the change in the electrical circuit and switches off the power in as little as 0.003 seconds (3 milliseconds). They're different from fuses and circuit breakers however, as the latter only protect against short circuits and current overloads. Only safety switches protect people from an electric shock (sa.gov.au).

OUR WORK

Whether it's residential or commercial, we take the same amount of care and pride in every service that we provide and every system that we install.

We have worked tirelessly to create a company that many individuals and businesses in South Australia trust and we are proud to have their continued support.

Our passion for what we do means that we are able to provide our customers with the very best products and the highest quality of service, so that *at the end of the day, we can sleep easy because our customers do.*



Image courtesy of Jarrod Knoblauch



Images supplied by:
GREEN EFFICIENT LIVING
BRIGHTGREEN
CLIPSAL
BIG ASS FANS
JARROD KNOBLAUCH