# Secure your energy future and save up to 75% on your electricity consumption.



Take advantage of government incentives for your industrial and commercial properties.



Reduce your carbon footprint for a sustainable future



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# Electricity prices have risen nationally over the past 5 years by an average of 66%.

Since the introduction of the carbon tax an increase of 17% has been passed on to the consumers making investing into renewable energy solutions critical to reducing your power costs and securing your energy future.

Renewable Energy Australia has been established to offer the industry leading superior industrial, commercial and residential renewable energy solutions.

Achieve immediate results of up to 75% reduction on your electricity accounts by implementing our energy efficient solutions at your commercial property with no capital outlay. Benefit from government incentives available to businesses to further reduce costs.

Our mission is to provide the market with a turnkey solutions focusing on all facets of your energy consumption including lighting, cooling, voltage regulation and retail energy solutions.

## Return on investment 1 + years

### Renewable Energy Australia specialise in

- LED lighting systems
- Commercial solar solutions
- Voltage optimisation
- Retail energy solutions
- Service and maintenance
- Ratings & audits
- Project management
- Financial solutions
- Government incentives

### Available government subsidies & grants

- Veec's (Victorian energy efficiency certificates)
- STC's (small scale technology certificates)
- Clean technology investment program

### **Our target market**

- Warehouses
- Factories
- Offices
- Hospitals & aged care facilities
- Universities and schools
- Shopping centres & supermarkets
- Motels, hotels & gaming venues
- Retail chains
- Cinemas
- Sporting facilities
- Small to medium businesses

Renewable Energy Australia only utilise the world's leading manufacturers which provide high quality sustainable products enabling us to offer exceptional warranty periods, thus ensuring our client's security on investment.

### **LED lighting**

LED's have exceptional lighting outputs and reduce wasteful energy by 50-90% to other conventional lighting products. Our LED's last over 50,000 hrs (5.7 years of always-on use) with warranty periods of 5 to 10 years. Renewable Energy Australia LED's consume a fraction of the energy of traditional, HID or compact fluorescent lighting. Renewable Energy Australia LED's will considerably lower your energy bills and maintenance costs with payback periods from 1 yr + ...

### **Solar solutions**

Not all solar systems are the same. You only have one rooftop and one chance to invest in it, getting the world's best performing technology is key for you to get the most out of your rooftop and your investment.

Sunpower solar panels have the best in class warranty of a full 25 years while all competitor panel manufacturers have 10 years. Sunpower have patented Maxeon Cell technology which deliver the most reliable panel with the best warranty in the industry. The Maxeon Cell technology also offers world record panel efficiency and performance which equates to more energy produced and greater savings.

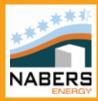
### **Voltage optimisation**

Voltage optimisation is another key solution in reducing energy consumption for the commercial and industrial sector. Voltage optimisation is achieved via an engineered transformer installed within a building which creates maximum energy savings whilst accurately controlling the incoming voltage.

The majority of electrical equipment manufactured today is designed to run at 220 volts. On average the voltage range within Australia is 247 volts, which is 7.4% above Australia's nominal voltage. The transformer we utilise is an ultra-high efficiency design, reducing incoming voltage to 220 volts, resulting in energy savings within a building of 12% with additional savings to power hungry sites.

### **Retail energy solutions**

Choosing your energy retailer can have an impact on the cost of your electricity. In some cases this can have an impact of up to 20% on your energy costs. As part of the Renewable Energy Australia solution we will recommend the correct energy retailer based on your consumption and provide a savings analysis report which incorporates your competitive retail energy prices.



# Become energy efficient and improve your NABERS environmental star rating.

The National Australia Built Environment Rating System (NABERS) is a national rating system that measures the environmental performance of Australian buildings, tenancies and homes.

Put simply, NABERS measures the energy efficiency, water usage, waste management and indoor environment quality of a building or tenancy and its impact on the environment.

It does this by using measured and verified performance information, such as utility bills, and converting them into an easy to understand star rating scale from one to six stars. For example, a 6 star rating demonstrates market-leading performance, while a 1 star rating means the building or tenancy has considerable scope for improvement.



### **Renewable Energy Australia turnkey solutions**

### CONTACT

Renewable Energy Australia's aim is to understand the client's requirements to ensure the appropriate solutions are recommended.

### **SAVINGS ANALYSIS REPORT**

Renewable Energy Australia's initial consultation provides a report focusing on the analysis of your current energy consumption and your current energy design. We then recommend a new solution with cost benefits, return on investment, carbon emission savings and a budgetary estimate.

#### **FULL SITE AUDIT**

It is imperative to realise the full potential of savings prior to commitment on your energy proposal. Renewable Energy Australia recommends a full site audit, which includes energy monitoring, government subsidies, detailed lighting recommendations and savings, voltage optimisation and renewable energy reports. Providing a detailed analysis allowing an accurate cost benefit and return on investment per category of your solution.

### **QUOTATION**

Renewable Energy Australia will provide a detailed quote outlining the recommendations from the full site audit.

#### **FINANCE**

Capital expenditure can be one of the inhibitive factors of investing into energy solutions. Renewable Energy Australia can tailor packages that reduce your capital expenditure and allow your energy savings from your energy solution pay for your capital investment.

### **INSTALLATION**

Renewable Energy Australia will allocate one of our trained project managers to your order. The project manager will be responsible for the delivery of your solution from start to finish including the ongoing service, maintenance and product warranties.

### **MAINTENANCE**

Renewable Energy Australia provide an ongoing service to manage your energy solution proposal. Your lighting products can have up to a 10 year warranty and Renewable Energy Australia will maintain your warranties, so if a product should fail then we will exchange the product and manage the manufacturer's replacement warranties.

Call Renewable Energy Australia and speak to our energy consultant who will work with you to deliver the most efficient and cost effective solution.



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