



Why Choose Zero 4 Energy?

The costs of relying on dirty energy technologies aren't painfully felt anywhere in the world as they are in Australia today. Energy retailers in Australia are charging the highest grid power prices for their increasingly unreliable services.

Take a look at your most recent energy bill, imagine paying less every month whilst knowing that you are mostly energy self-sufficient.

At Zero 4 Energy, we help you see the potential savings on your electricity bills. We hold a wide range of solar and battery options for both residential and commercial properties and they do not require any upfront investment.

We specialise on the 'pay as you go' plan, where through our zero interest finance providers, you can avail rooftop solar with a \$0 upfront investment. You can then proceed to pay the system off through monthly repayments over a certain period. (Upto 5 years for residential systems and upto 7 years for commercial systems).







Through such opportunity, you will only have to pay a fixed monthly amount for the whole period of the term. This has the potential to be lower than what you are currently paying for your electricity bills. Such options have been proven to be beneficial for both businesses and households as it eases up cashflow which can be used for other costs, investments or expenses.



Corporate Profile

Zero 4 Energy is an Australian owned and based renewable energy solutions company aimed at accelerating towards net zero emissions for sustainable energy.

We are a fully licensed, CEC Approved Solar Retailer as well as a Tesla Certified Installer. We offer bespoke solar and battery solutions for residential, commercial, nonprofit and government clients.

-  Our **experienced engineering** team is capable of delivering high quality results in project evaluation, design, management and implementation.
-  We ensure **transparency** in our solutions, pricing and savings evaluations to ensure our clients can make the best informed decision.
-  Through our service first approach, integrity is uniformly maintained in our solutions and chosen partners to ensure a **hassle free experience**.
-  Investing in solar energy is associated with long lasting benefits. Hence, we have a **dedicated support** team to ensure your system runs smoothly.
-  We make investing in solar easy through our pay-as-you-go **finance options**. This is ideal for better cash flow as you pay fixed repayments overtime.
-  We are **CEC Approved Solar Retailer**, which is a symbol of proven quality and adherence to the Clean Energy Council Code of Conduct, the only code of conduct authorised by the Australian Competition & Consumer Commission. This proves that you are in accredited, licensed & reliable hands.

The Zero 4 Energy Experience



Free Energy Analysis

We analyze your requirements, roof space, energy usage and potential energy savings during our consultation process.



Choose your solution

Select your preferred solution package with our transparent proposals that are designed to ensure you make a well informed decision.



Engineering & Approvals

Our experienced engineering team undertakes site inspections, designs, approvals, scheduling and logistics to deliver a hassle free process.



Installation & Commissioning

Our fully certified and experienced CEC accredited solar electricians install your system. We ensure all systems pass our quality standards.



Enjoy Immediate Savings

Ideally, customers start saving immediately from day one. This is usually by offsetting your grid consumption as well as availing feed in tariffs.



Cloud Based Monitoring

Most systems come standard with inbuilt functionality or our partnered industry leading live cloud based solar monitoring solutions.

Warranties	Panels	12 to 25 Year Product Warranty
		25 Year Performance Guarantee
	Inverter/Battery	5 to 10 Year Product Warranty
	Installation	10 Year Installation Warranty 5 Year Whole of System Workmanship

Solar Panels



Inverters



Batteries



Benefits of Solar Energy



Financial Savings

Reduce your electricity bills by offsetting your grid consumption through solar solutions. This is ideal to establish a positive cashflow as once the system is paid off, you can enjoy “free” solar electricity.



Energy Independence

Minimise your reliability on the grid and avoid the ever rising electricity bills by producing your own solar energy. It is possible to overcome most of your usage by using a rightly sized system.



Increased Sustainability

Play your part in taking a step towards a more sustainable planet by using clean & green energy. Ideal for establishing a corporate sustainability image while offsetting your carbon footprint.



Government Incentives

The Australian and state governments have various subsidies and financial incentives to help boost uptake of solar energy. This can be either through the STC upfront discount and LGCs for 100kW+ systems or even through state specific rebates.



Blackout Protection

Solar energy generates during the day, but it can be stored for later use by adding a battery storage with your solar solution. This may include night-time use, or for when the grid experiences blackouts.



Minimal Maintenance

Solar solutions require minimal maintenance when installed correctly by professional accredited installers. All that is usually required is just panel cleaning at least once a year, and keeping an eye on the system monitoring devices/portals.

Sample Case Study

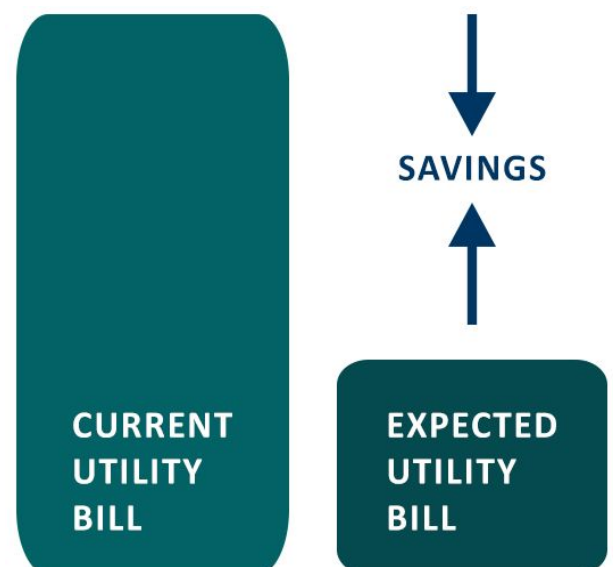
A recycling company has a factory at a warehouse in Sydney. They opted for the pay as you go solar lease.

Electricity Bill prior to installation: **\$12,000/qtr**

Zero 4 Energy Solar Solution: **99 kW** rooftop solar
Upfront Installation Payment: **\$0**
Government STC incentive: **\$51,990**

Electricity Bill after installation: **\$2,244/qtr**
System Lease Repayments: **\$3,675/qtr**

Expected Savings: **\$5,919/qtr or**
\$ 23,676 / yr



* The sample case scenario values are based on a 27c/kWh tariff, 2021 STC value, 100% daytime consumption and a 7 year lease plan. Actual values may vary per customer.

How Solar Works

1) Solar Panels

Solar Panels generate electricity during the day as long as the sun shines. The output of the panels depends on the intensity of the sunlight it captures. An optimised design and placement of the panels is extremely crucial to make the most out of your investment.

2) Inverter

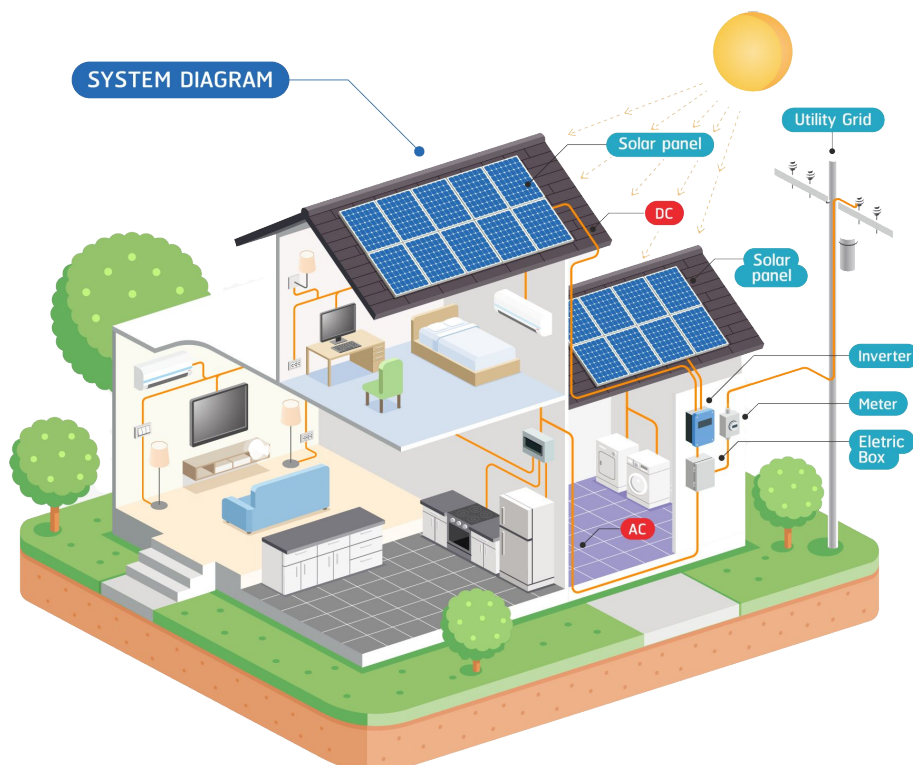
The inverter is like the brains of the system. It converts the raw DC electricity generated by the Solar Panels into useful AC electricity and adjusts the voltage and frequency to the required grid standards. It often has cloud monitoring capabilities for the user to access production data as well as potential fault warnings.

3) Battery

Batteries are the leading way in storing your excess solar electricity. They can be used at night or when your energy usage is high. In a hybrid system, most batteries are connected through their inbuilt interface directly to the meter box. Solar power charges the battery when it is not consumed in the premises.

4) Grid

The grid is what currently powers your premises. Through solar and batteries, we aim to minimize your dependence on the grid and leave it only as a last resort when needed. Your utility company will charge you for whatever you consume directly from the grid and usually offset or credit the excess solar electricity you feed into the grid.



Frequently Asked Questions

1) How can i get started?

To get started please contact us to schedule a free consultation appointment. Our team will study your bills, energy usage, roof space and budget to provide an optimized solution for you.

2) Does solar actually bring savings?

Savings are guaranteed for rightly sized systems once the investment has been recovered through lower energy bills. As there are minimal ongoing costs, your system will produce power for free, leading to additional savings.

3) What is the “Solar Rebate” ?

Often what is termed as the “solar rebate” is in real terms defined as a financial incentive. Its purpose is to provide discounts upon the total price of the system, through generating certificates based on the system’s energy output.

They can be in the form of Small Scale Technology certificates (STC’s), which are a financial incentive to reduce the upfront cost of solar for systems up to 100 kW.

They can also be in the form of Large Scale Generation Certificates (LGC’s). These are for systems larger than 100kW, which provide a discount on the overall cost of a system/solar plant through annual payments to the generator.

4) What are feed in tariffs?

Feed in tariffs are what your electricity retailer would pay per kWh solar exported back into the grid. This is ideal to make best use of any unused power your solar PV system generates during the day.

5) Are batteries worth it?

Batteries are the best way to store your excess generated solar power, which is often more economically viable than just availing current feed in tariffs. Even though batteries may take a longer payback period, they often do give maximum energy independence and are another step towards living a sustainable lifestyle. Connect your battery with a VPP to enhance your potential returns.

6) What does it mean to be a CEC Approved Solar Retailer?

The Clean Energy Council Solar Retailer Code of Conduct is a way for solar businesses to show their commitment to responsible sales, marketing activities and overall quality practice in the solar industry.

The code of conduct is a voluntary scheme for retail businesses selling solar panel systems to households and businesses. It aims to lift the bar higher than the minimum requirements set by the government and regulations, and to bring about a better standard of service within the solar industry. It is also the only solar industry code of conduct authorised by the Australian Competition and Consumer Commission.

The Clean Energy Council manages the code of conduct and ensures that signatories comply with its strict requirements at all times.



7) Who will be installing my system?

All systems are installed by CEC accredited installers. They are not only registered electricians, but they have also undergone further training to design & install solar PV systems. This ensures all work is on par with industry standards.

8) What warranties are provided?

Manufacturer warranties of standard solar panels are on average 12 years whereas inverter warranties start at around 5 years. Most panel performance warranties range around 25 years. We also provide a 10 year installation warranty and a 5 years whole of system workmanship warranty. This means that we provide an additional layer of protection warranty on top of the manufacturer provided product warranties.

9) Do you provide finance?

We have partnered with interest free finance and pay-as-you-go providers to enable anyone to start reaping in the benefits of solar with no upfront investment. Our residential terms range upto 5 years and have commercial system lease options for upto 7 years.

10) Would I need to change my electricity meter?

A meter upgrade would be required if you do not currently have a smart meter installed. This is to be done after installation by your energy provider. The costs vary depending on your provider.

11) How long would it take to get my system installed?

It should take an average of 4 to 6 weeks from contract signing for a system to be installed. This is provided that there are no extras required, and can vary due to system size and time of the year.

12) Do Tier 1 panels matter?

All panels used by us are tier 1, which is an industry benchmark referring to the manufacturer. These ratings are given by reputable industry analysts. Nearly all CEC accredited panels are tier 1 products.

13) What are your monitoring solutions?

Nearly all the inverters we provide come with inbuilt production monitoring capabilities. However, we have also partnered with some leading cloud based external monitoring providers. They can smartly monitor your production and consumption quite comprehensively.

14) What makes Zero 4 Energy stand out from competitors?

We ensure transparency in solutions, pricing and potential savings. It aligns parallel to the integrity and trustworthiness of our company, as well as to our carefully chosen solution partners. We also strive to ensure you understand the aspects of solar. This is crucial to make a well informed decision as to whether or not it serves as a good investment for you.

15) I have found cheaper quotes, can you match it?

We may be able to price-match quotes you receive. This is provided that the solar retailer is offering similar products and more importantly, operates in a similar quality focused, ethical and transparent manner.

16) I have more questions, who can i ask?

Please feel free to ask any questions, clear any queries, request a consultation or ask for assistance by emailing on: hello@zero4energy.com.au