

Capture the  
power of solar



**Solar Electricity**  
Information Pack

 **origin**  
energy



# Origin Energy

## can help you capture the power of solar electricity

By installing an Origin Energy grid-connected solar system, you can produce your own 100% clean electricity resulting in a better environment for everyone.

Origin Energy makes the installation of a solar system on your home hassle free by offering you a complete solar installation service from beginning to end.

### The advantages of solar

You can make a difference to the environment and save money at the same time. An Origin Energy solar system allows you to harness the abundant power of the sun, creating sustainable energy.

To encourage Australians to install solar energy systems on their homes, the Federal Government's PV Rebate Program offers householders a rebate on the cost of installing a solar system.

All our solar systems are installed by a qualified and approved installer. Installation includes solar panels, inverter, DC switch, circuit breakers, cables, connections and labour.

With Origin Energy - it's easy to be green using solar energy.

### What we offer

Origin Energy's solar energy systems and services include:

- A free site inspection to ascertain whether your home is suitable for solar
- A fixed price quotation that is firm for 30 days
- Application for available rebates and assistance with paperwork
- Ability to take the rebate off the price of the system
- An installed solar energy system on your roof with all work guaranteed.

A solar system can reduce your energy consumption costs between 25% and 100% a year, depending on the system size and your power usage. Prices start from around \$5,000 after rebates (enough power to light an average home) and system size and output will be tailored to suit your energy requirements, budget and roof.

### How do solar systems work?

Sunlight is converted to DC power by the solar panels. The DC power is converted to AC 240V electricity by the inverter. The inverter has a built-in Liquid Crystal Display that will show you how the system is operating in all weather conditions and how much power is being produced, even under cloud cover!



Inverter with display panel

Usually only one inverter is needed. The solar power can be used in your home to power everything from your lights, heating and cooling to household appliances and power tools.

If your solar system generates more power than you are using, the excess power is sent back to the mains grid and credited to your account.

# But don't take our word for it!

## Customer Testimonial 1: Tom & Gillian – wildlife carers, Langwarrin Victoria

"We've always had solar hot water and wanted PV. You see, we're from the hippy era and we tend to 'go green' in our old age!

We put a few dollars away and we shopped around and Origin had a good price and had a 'do it all' approach. They'd done all their homework so they came and installed our 20 panels (3400W).

While the PV rebate is good for people like us, we would have gone solar anyway.

We look forward to our system producing at least 30% of our energy but we don't know yet as we only had it installed about one month ago."



Tom, 'Mr Gallahchi' and Gillian are proud to finally get solar PV.

**System components:**  
20 x 170 watt panels  
1 x 2500E inverter



"The thought that we are using mostly natural energy to run our house is a wonderful experience, but the fact that it benefits the planet at the same time is an indescribable joy" says Pauline.

**System components:**  
5 x 300 watt panels  
1 x SP2000 inverter

## Customer Testimonial 2: Pauline – writer, Goodwood South Australia

"We always wanted to 'go solar' and generate our own electricity from the sun. Our house already runs on rainwater and has solar hot water but we had a spare north-facing roof with an incline of 29 degrees, so installing solar panels became the next step to consider.

But we didn't know which panels to install and how effective they'd be.

So, after weeks of research, talking to independent and knowledgeable environmentalists and some heartache at the cost, we chose Origin Energy who answered all of our questions and was sensitive to our concerns.

Our 1500W system was installed in February 2003. Watching our electricity meter spin backwards is a sight to behold. Origin's estimates of the amount of electricity the panels would make have proved realistic. (I know, I read the meter every day!) Solar panels are brilliant!"

## Customer Testimonial 3: Paul – IT Software Developer, Geelong Victoria

"The information provided by Origin Energy both before and after installation was great, and so was the service. Their sales team was fully informed on all costs and benefits, along with rebates, so it was an easy decision to go with them.

After installation, I had follow up calls from them to ensure I was satisfied and if there were any problems.

Solar is great because you see what you've saved both in money and the environment and you feel you've made a difference, even if a small one, as part of the bigger picture. Once you make the decision to go ahead, it's smooth sailing.

My 10 panel installation was completed just after the house was built and it generates around half of my energy requirements."



"Once installed, there's nothing to do. It's long term and it's easy with Origin" says Paul.

**System components:**  
10 x 170 watt panels  
1 x 1700E inverter

For more information about solar electricity,  
visit [www.originenergy.com.au/solar](http://www.originenergy.com.au/solar) or call us on 132463.

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