



**Capture the  
power of  
the sun**

## **Thank you for enquiring about going solar with Origin.**

We've made solarising simple - enclosed is some information to help you get started:

- An easy guide to solarising your hot water
- How solar electricity (PV) works
- 10 easy steps to a fully installed solar electricity (PV) system
- Basic pricing and size guides for solar electricity (PV)

### **Solarise your hot water.**

By solarising your hot water system, you can save money and help reduce your impact on our environment. The recent publication, *Go Solar and Save*, produced by the Australian Greenhouse Office, states that a solar hot water system could save you between \$300-\$700 off your electricity bill and reduce your greenhouse gas emissions by around 2-4 tonnes of CO<sub>2</sub> every year.<sup>†</sup> Your system will come fully installed and we'll even arrange applicable Government rebates.

### **Solar electricity made simple.**

Harness the power of the sun with Australia's leading supplier of grid-connected solar electricity (PV) systems. A solar electricity system can generate between 10% and 100% of your power requirements, depending on the size of your system and how much electricity you currently use. It's a significant step you can take to make a real difference to our environment.

### **Easy steps to installing a solar system at your home.**

1. Simply read through the enclosed information and consider which system best suits your needs and budget.
2. Call us on 1300 791 468 to discuss your options or to arrange a formal quotation.
3. We'll then send you a formal offer and apply for the appropriate Australian Greenhouse Office Solar Rebate on your behalf.
4. Once you place your order, we'll arrange a convenient time to install your solar electricity system and/or solar hot water system. Before you know it, you'll be generating your own clean, renewable energy from the sun!

Call us today to discuss solar power for your home.

Phone: **1300 791 468**

Email: [solarenergy@originenergy.com.au](mailto:solarenergy@originenergy.com.au)

**[originenergy.com.au/solar](http://originenergy.com.au/solar)**

<sup>†</sup> Refer to *Go Solar and Save*, published by the Australian Greenhouse Office within the Department of the Environment and Water Resources, 2007. The statement is general. Actual savings for Origin customers may vary depending on location, type of supply and energy consumption.

# Capture the power of the sun.

## Contact us

If you have any questions regarding this information, please contact us on:

**Phone:** 1300 791 468

**Email:** [solarenergy@originenergy.com.au](mailto:solarenergy@originenergy.com.au)

**Web:** [originenergy.com.au/solar](http://originenergy.com.au/solar)

Level 21, 360 Elizabeth Street, Melbourne VIC 3000

Origin Energy Electricity Ltd ABN 33 071 052 287

Origin Energy Retail Ltd ABN 22 078 868 425

Origin Energy (Vic) Pty Ltd ABN 11 086 013 283

Origin Energy LPG Ltd ABN 77 000 508 369

Sun Retail Pty Ltd ABN 97 078 848 549

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**origin**



# Solar power

## The advantages of solar

You can make a difference to the environment and save money at the same time with Australia's number one green energy provider and leading supplier of solar grid connected PV systems. An Origin solar system allows you to harness the abundant power of the sun, creating sustainable energy.

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

## Why choose solar power from us?

We offer you a grid connected solar energy solution that best matches your home or business needs at competitive prices.

Our team of dedicated solar energy specialists can assist you with your plans to install a solar energy grid connected system at your home or business.

## How it works

The energy from the sun is captured through photovoltaic cells (solar panels) that are typically mounted on the side of your roof that has the most exposure to the sun (north or west).

With an Origin solar system, your home or business remains connected to the main electricity grid that powers your area. Any electricity that your system generates above what you use is fed back into the grid. When you require more electricity than you are producing, your system imports it from the grid automatically.

Your electricity bill is calculated as the difference between the amount of electricity you export from your solar system and the amount you import from the grid. You only pay for the electricity you use that is over and above what your solar energy system produces.

Our solar systems are available in a range of sizes, from 500 watts upwards. We can install a system that best suits your household or business needs.

By using solar energy to power your home or business you're reducing greenhouse gas emissions and your electricity bills!

## Origin solar systems

Our grid connected, solar energy system and services include;

- A site inspection if necessary
- A fixed price quotation that is firm for 30 days
- Solar panels for your roof backed by a 25 year performance warranty
- Inverter to connect DC to AC
- Full installation and system manual

We will:

- Arrange your rebate with the Australian Greenhouse Office
- Organise installation at a date and time that suits you.

# Solarise your hot water

## Why is solar hot water great for you and the environment?

Water heating in your home accounts for 16% of your household greenhouse gas emissions – the second largest source of household emissions after transport.\*

Installing a solar hot water system reduces your greenhouse gas emissions and can help reduce your energy bills by using the sun's energy to heat your water.

By choosing the right solar hot water system you can help protect the environment without compromising your lifestyle.

## Here's how it works:

1. A solar collector is installed on the roof of your home.
2. The sun heats up the water in the solar collector which then gets added to your gas or electric hot water storage.
3. Instead of using energy to heat up cold water, you're using much less energy to produce water that's actually already warm or even hot.
4. Your solarised hot water system is ready to enjoy, with no change to your water supply.

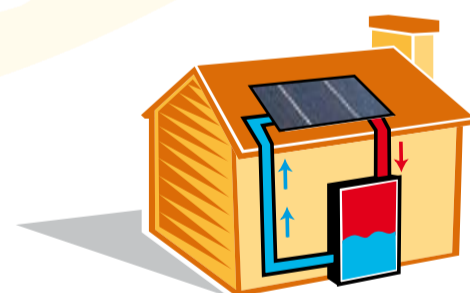
It's simple to solarise your hot water with Origin. We can offer you a fully installed system that's right for you - we'll even arrange applicable Government rebates.

Your solar hot water system also comes with a **10 year warranty**.

## What are the benefits?

A solar hot water system can save you money and help reduce your impact on our environment. The recent publication, *Go Solar and Save*, produced by the Australian Greenhouse Office, states that a solar hot water system could save you between \$300-\$700 off your electricity bill and reduce your greenhouse gas emissions by around 2-4 tonnes of CO<sub>2</sub> every year.†

- This reduces energy consumption, helping the environment and lowering energy costs.
- Nothing changes to the supply, pressure or temperature of hot water as it comes out of your tap.



\* Refer to *Global warming, Cool it!* published by the Australian Greenhouse Office, within the Department of Environment and Water Resources, 2007.

† Refer to, *Go Solar and Save*, published by the Australian Greenhouse Office within the Department of Environment and Water Resources, 2007. The statement is general. Actual savings for Origin customers may vary depending on location, type of supply and energy consumption.

# 10 easy steps to a fully installed solar PV system



We offer fully installed photovoltaic (PV) solar panels across Australia.

You can enjoy the benefits of solar power in your home for many years to come.

You'll enjoy lower electricity bills and the assurance that you are making a difference to the environment by producing your own clean energy right where it's used!

Together we can make a difference.™



With Origin, capturing the power of the sun has never been simpler. Your system comes fully installed and we'll organise everything, from your rebate, to connection to the grid. The steps below outline how we can help you produce your own clean energy.

### Step 1

Read through the info pack and your electricity bill to work out approximately how many solar panels you would prefer.

### Step 2

Call us to discuss your requirements.

### Step 3

We'll provide a written quotation for a fully installed solar system with the price fixed for 30 days.

### Step 4

Pay 50% deposit (payable to Origin Energy Services Ltd.) Simply refer to the instructions in your quotation.

### Step 5

Sign and return the Government rebate forms to us so we can obtain rebate approval on your behalf. This will take approximately 2-6 weeks.

### Step 6

The Government will send the rebate approval letter directly to you and a copy to us. We will then send you the 'Installation Report Form'. This form will be completed on the installation day.

### Step 7

We'll apply to the relevant electricity distributor for permission to connect to the grid. We'll advise you if there is any paperwork to sign.

### Step 8

Once your kit is ready, you will be contacted to arrange a convenient date for the installation of your solar system (this usually takes less than a day).

### Step 9

After the system is installed, you'll be sent an invoice to pay the remaining balance. We accept the Government rebate as part of your final payment.

### Step 10

We'll advise your electricity distributor if you need to have your electricity metering changed. Each distributor charges differently for this service and the costs are detailed in your quotation.\*

\* Not applicable in QLD.

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## Contact us

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**Phone:** 1300 791 468

**Email:** [solarenergy@originenergy.com.au](mailto:solarenergy@originenergy.com.au)

## About Origin

With a history dating back 150 years, we provide gas and electricity to over 3 million homes and businesses throughout Australia.

As Australia's number one green energy provider and leading supplier of grid-connected PV solar systems, we're working towards a more sustainable future for all Australians.

Together we can make a difference.™

[originenergy.com.au/solar](http://originenergy.com.au/solar)

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# Grid Connected Solar Electricity System Prices

	System approx size watts	Approx solar generation (kWh)		Installed price range \$ (inc. GST)	AGO PVRP rebate \$	Final installed price range \$ (inc. GST)	Roof area m <sup>2</sup>
		Daily	Yearly				
<b>Origin 1000</b>							
	1000	4-6	1450-2200	13,000-15,000	8,000	5,000-7,000	8-16
<b>Origin 1500</b>							
	1500	6-8	2200-2900	16,500-19,000	8,000	9,000-11,000	12-24
<b>Origin 2000</b>							
	2000	8-10	2900-3650	19,000-23,000	8,000	13,000-15,000	16-32
<b>Origin 3000</b>							
	3000	12-16	4300-5100	27,500-34,000	8,000	22,500-26,000	24-47
<b>Origin 4000</b>							
	4000	16-21	5800-6500	41,500-46,000	8,000	36,500-38,000	32-63
<b>Origin 5000</b>							
	5000	20-25	7300-8000	52,000-56,000	8,000	44,000-48,000	37-62

Prices may vary due to location, access to site, distance from CBD and roof type. Solar generation can vary depending on your location. Systems are designed to be installed on a north facing roof at a 20-30 degree pitch with no shading. Weather patterns may increase or decrease output. Please note that the AGO PVRP rebate is government funded and can be changed or withdrawn without notice. Other sizes available to order.

Prices effective 9 May 2007

Origin Energy Electricity Ltd ABN 33 071 052 287

code???

## Solar hot water

- Save money on your energy bills
- Reduce greenhouse gas emissions

Reduce your home's greenhouse gas emissions and energy bills!  
Install a solar hot water system today.  
Together we can make a difference.™

### Contact us

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your hot  
water

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# Why is solar hot water great for you and the environment?

Water heating in your home accounts for 16% of your household greenhouse gas emissions – the second largest source of household emissions after transport.\*

Installing a solar hot water system can reduce your greenhouse gas emissions and your energy bills by using the sun's light to heat your water.

By choosing the right solar hot water system, you can help protect the environment without compromising your lifestyle.

## Handy hint

### Wash clothes in cold water

You'll generate less than a third of a kilogram of greenhouse gas per wash. Heating your water for a hot wash generates up to 4 kilograms of greenhouse gas.\*

\* Refer to, *Global Warming, Cool It*, published by the Australian Greenhouse Office within the Department of Environment and Water Resources, 2007

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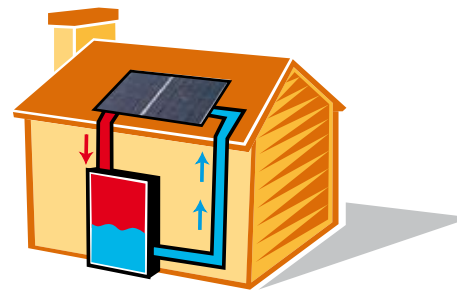
## Choosing your solar hot water system is easy

Solarising your hot water is an easy and effective way to help the environment and save money on your energy bills.

We simply add a solar collector to your roof and replace your water tank, so your hot water is heated by the sun instead of traditional electricity or gas.

## Here's how it works

- 1 A solar collector is installed on the roof of your home.
- 2 The sun heats up the water in the solar collector which then gets added to your gas or electric hot water storage.
- 3 Instead of using energy to heat up cold water, you're using much less energy to produce water that's actually already warm or even hot.
- 4 Your solarised hot water system is ready to enjoy, with no change to your water supply.

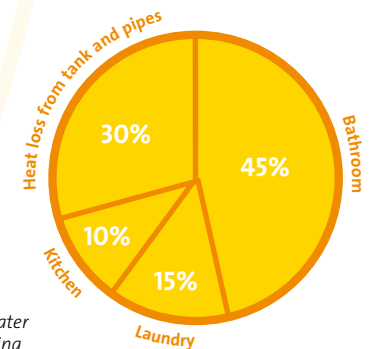


## What are the benefits?

The recent publication, *Go Solar and Save*, produced by the Australian Greenhouse Office, states that a solar hot water system could save you between \$300-\$700 off your electricity bill and reduce your greenhouse gas emissions by around 2-4 tonnes of CO<sub>2</sub> every year. †

- A solar hot water system can reduce energy consumption, helping the environment and lowering energy costs.
- Nothing changes to the supply, pressure or temperature of hot water as it comes out of your tap .

An average house using electricity for water heating produces about 4 tonnes of greenhouse gas each year. Using gas produces about 1.5 tonnes.\*



Right: Greenhouse gas emissions from an electric hot water supply (based on a household using 140 litres per day.)\*

## Switch to solar today

It won't cost the earth to solarise your hot water system. Your system will come fully installed and we'll even arrange applicable Government rebates.

To contact us, see details on the back of this brochure.