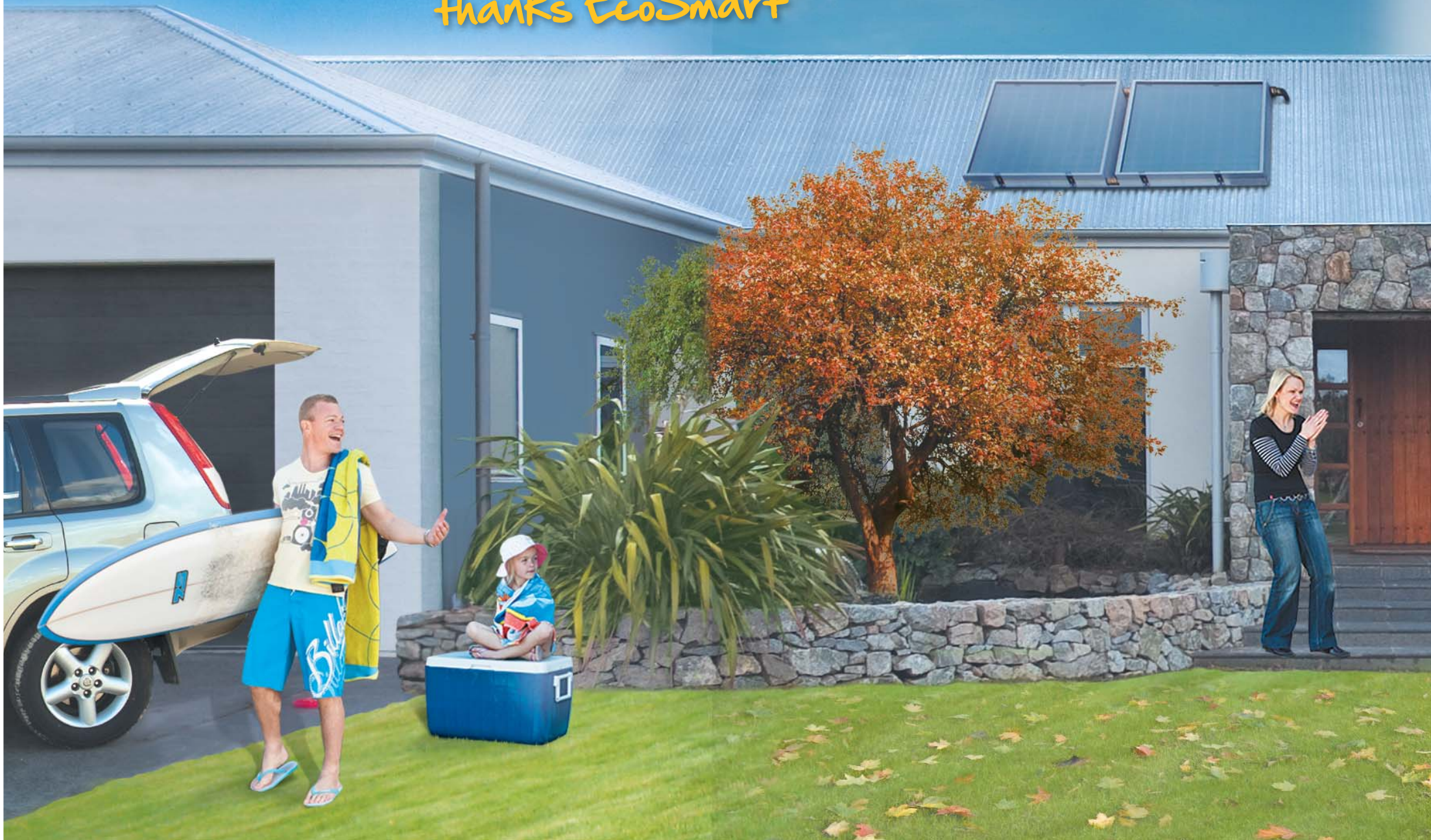




Australia's top performing  
solar hot water systems



"Now there's enough hot water for every season,  
thanks EcoSmart"



# Australia's top performing solar hot water systems

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Australia has an abundance of sunshine, so it makes sense to install a solar hot water system to utilise this cleaner, renewable and practical form of energy.

EcoSmart® solar heating systems are big on performance, which means you can enjoy piping hot water in any season, come rain or come shine.

Our unique combination of one of the highest REC values, warranties and being Australian owned makes us have Australia's top performing solar hot water systems. This means you'll not only reduce your impact on the environment, but also save money on your energy bills. That's a little ray of sunshine we all can use.



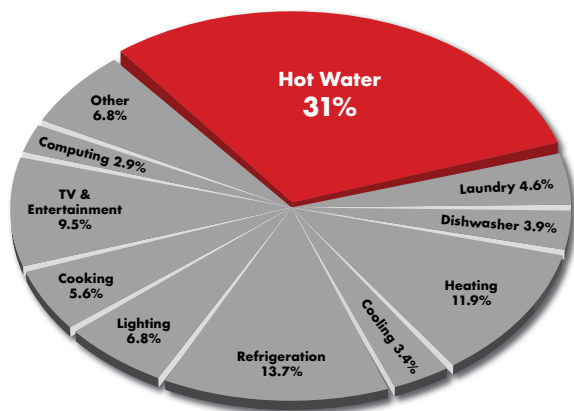
# Eliminate the biggest energy culprit

Did you know that a hot water heater alone, consumes a large proportion of domestic energy use and is one the biggest users of electricity? This makes it one of the most costly appliances to run in the home.

So why pay for this energy when you can have it free from the sun with an EcoSmart Solar Hot Water system.

The Federal Government is committed to helping Australian households switch to an environmental water heater, and is working with State and Territory Governments to phase out these energy guzzling water heaters after 2012. Generous government rebates are currently available towards the purchase of solar water heaters, but are subject to change at any time.

## Average Household Energy Usages



Graph source: DECCW 2009. The Australian Energy Regulator (AER)



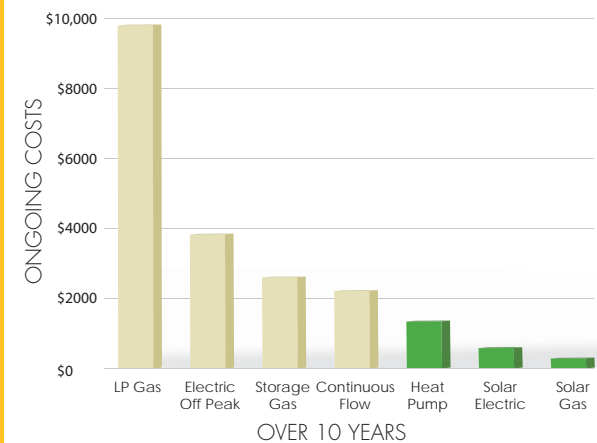
"So bright, it pays for itself!"

## Reduce your energy costs

Unlike electricity, the power of the sun is completely free so, when you switch to solar energy to heat your water, you naturally make a massive saving. Especially when you consider that electric hot water can account for a third of your home's electricity costs.

You won't just save money on your power bills, you'll also do your bit to save the planet. By heating your water using the power of the sun, your home could reduce its greenhouse gas emissions by a third. So you benefit today, and everyone benefits in the long run.

### RUNNING COSTS



Source: [www.sustainability.vic.gov.au](http://www.sustainability.vic.gov.au)

## Hot, no matter what

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When you choose an EcoSmart Solar Hot Water system, you're choosing a system that's been designed by Australians, for Australian conditions, by a company that has been manufacturing locally since 1915.

So whichever part of Australia you call home – even places with extreme cold – there's an EcoSmart Solar Hot Water system that's just right for you.

## Never get into hot water

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Our tanks have been pressure tested over 1 million times, four times the Government Standards requirements. In fact, we're so confident our systems will never let you down, we offer a 7-year warranty on our Invincible™ systems, and a 10-year warranty on roof mounted systems.



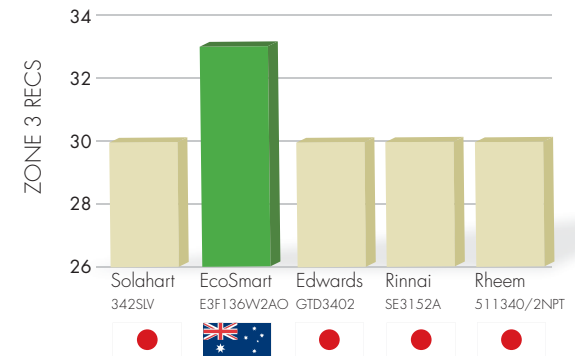
"Love that Aussie Sun!"

"The more RECs,  
the less you spend!"



RECs. They're like  
money in the bank.

EXAMPLE - ELECTRIC BOOSTED SOLAR - SYSTEM EFFICIENCY



Flags are used to denote ultimate company ownership only.

More efficient collectors may be available as an additional option from all manufacturers, including EcoSmart. RECs Source - Australian Government, Office of Renewable Energy Regulator. Solahart™ and the Solahart logo is a trademark of Solahart Industries Pty Ltd. Edwards™ and the Edwards logo are trademarks of Rheem Australia Pty Ltd. Rinnai™ and the Rinnai logo are trademarks of Rinnai Australia Pty Ltd. Rheem™ and the Rheem logo are trademarks of Rheem Australia Pty Ltd.

It works like this. The Office of Renewable Energy Regulator (ORER) rates the energy saving of hot water systems by assigning Renewable Energy Certificates (RECs). Every REC is the equivalent of 1000 kilowatts of energy saved – so the higher the RECs value, the more energy your system saves, and the less money you'll spend.

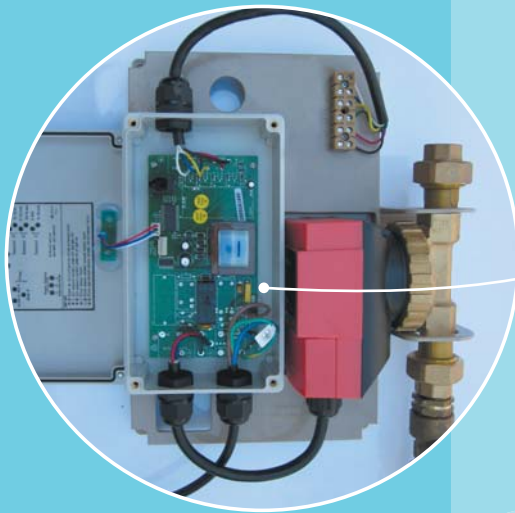
The EcoSmart range has one of the highest REC values on the market. And that means when you buy an EcoSmart Solar Hot water System, you'll not only save money in the long run, you'll make a big saving up front as each REC is also credited to you as a point of sale discount, the more RECs the bigger the discount.

# Take a look below the surface...

## Always applying logic

Your EcoSmart system will be constantly monitored for peak performance, thanks to our HotLogic® processor. It checks the system over 1400 times a day to ensure hot water is being made available from the cheapest energy source. On cloudy or rainy days, it automatically engages the backup booster with either electricity or gas – so you don't notice any difference, whatever the conditions.

And the really clever part is you don't have to do a thing.



**Positive domed tank**  
Superior construction,  
stronger tanks

**Aluminium anode**  
Hard water tank protection

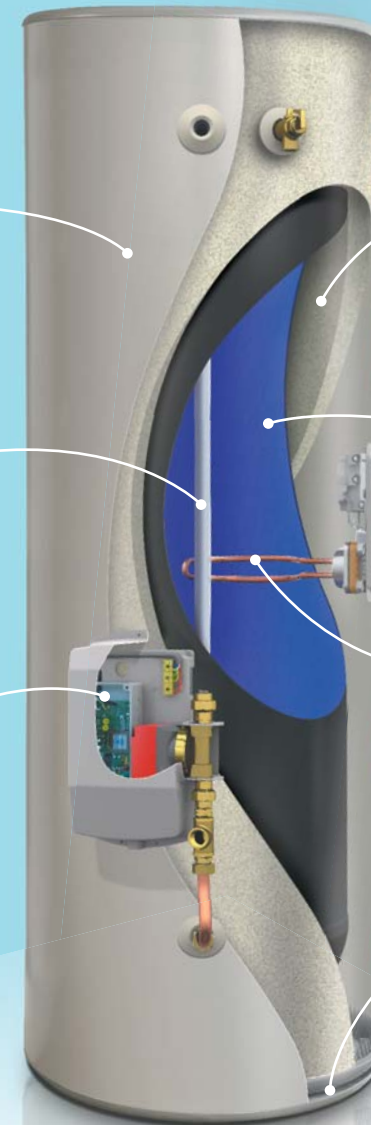
**HotLogic® Processor**  
Intelligent system  
management

**High density polyurethane  
insulation**  
Greater heat retention

**Blue Diamond™ enamelling**  
Ultimate protection for  
longer life

**Nickel plated element**  
Commercial grade  
corrosion resistance

**Plastic lids and bases**  
Rust proof for extra durability





# Electric Boosted Solar

- ✓ This high performance 'split type' electric boosted solar hot water system has a next generation design and tank on the ground.
- ✓ High-density polyurethane insulation with high performance, black chrome selective surface collectors.
- ✓ Featuring Blue Diamond™ tank enameling and a seven-year warranty.
- ✓ Aluminium anode provides extended hard water tank protection.
- ✓ Flow meter shows when solar collectors are heating the tank.



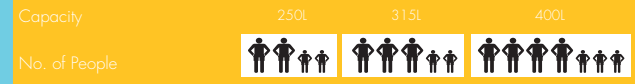
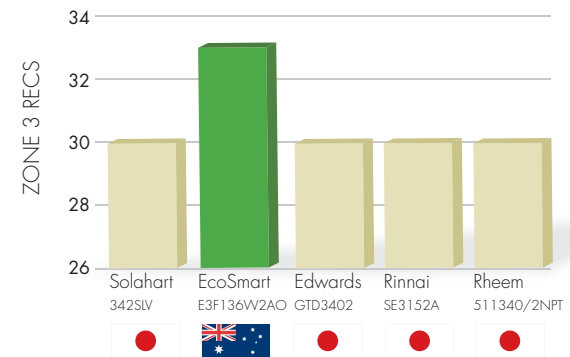
Nickel-plated element adds further corrosion resistance to your hot water system

Thicker 4mm toughened low iron glass for increased weather resistance

## Choose this one if:

You are replacing an existing electric water heater or building a house without access to gas. With a size to suit every household, it's one of the most powerful and efficient solar hot water systems you can buy – clearly outperforming other major brands.

### SYSTEM EFFICIENCY



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More efficient collectors may be available as an additional option from all manufacturers, including EcoSmart. RECs Source - Australian Government, Office of Renewable Energy Regulator. Solahart™ and the Solahart logo is a trademark of Solahart Industries Pty Ltd. Edwards™ and the Edwards logo are trademarks of Rheem Australia Pty Ltd. Rinnai™ and the Rinnai logo are trademarks of Rinnai Australia Pty Ltd. Rheem™ and the Rheem logo are trademarks of Rheem Australia Pty Ltd.

Warranty:

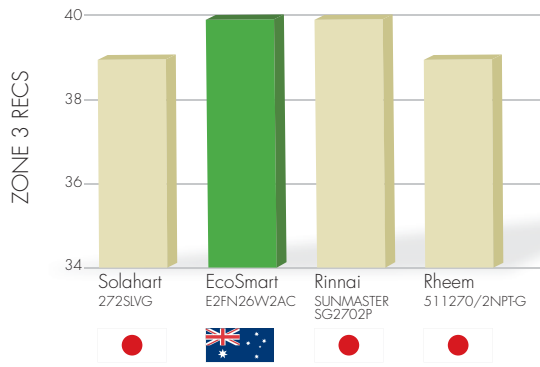


# Gas boosted solar

## Choose this one if:

Your family makes big demands on your hot water system! With an endless supply of hot water, gas boosted solar is also one of the most environmentally friendly domestic hot water solutions available – so everyone wins.

### SYSTEM EFFICIENCY



**Flags are used to denote ultimate company ownership only.**  
 More efficient collectors may be available as an additional option from all manufacturers, including EcoSmart. Edwards do not currently have a "direct" type continuous gas boosted solar under 300L.  
 RECs Source - Australian Government, Office of Renewable Energy Regulator.  
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 Rinnai™ and the Rinnai logo are trademarks of Rinnai Australia Pty Ltd.  
 Rheem™ and the Rheem logo are trademarks of Rheem Australia Pty Ltd.

**Warranty:**

- ✓ Next generation split system design with the tank on the ground.
- ✓ Vitreous enamel tank configuration into the continuous gas unit offers unlimited hot water.
- ✓ High efficiency polyurethane.
- ✓ High performance black chrome selective surface collectors as standard.
- ✓ Thicker 4mm toughened low iron glass for increased weather resistance.
- ✓ Available in a range of tank sizes and panel configurations to suit every home.
- ✓ Suitable for both LPG and Natural Gas.



*"You never know when you might need plenty of hot water!"*

Continuous gas boost on demand

High efficiency storage tank



# Roof Mounted Solar

- ✓ Traditional type solar hot water system with the tank also on the roof.
- ✓ Lighter weight stainless steel tank for easier installation on the roof.
- ✓ High density polyurethane insulation.
- ✓ Titanium Colorbond finish.

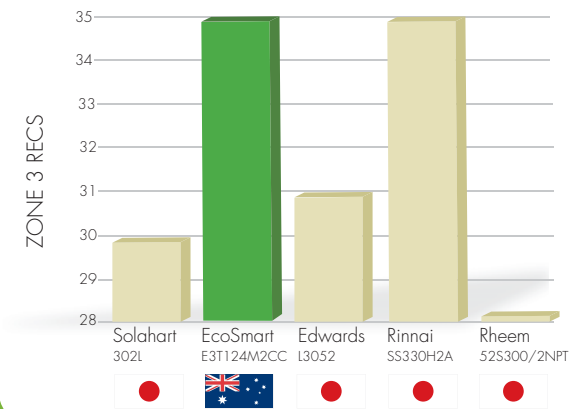
Marine grade stainless tank



## Choose this one if:

You want to replace an existing roof mount with a higher performance system, or if you have limited yard space and no room on the ground for a tank, or if you're replacing an internal hot water unit and there is no room on the ground for a tank.

### SYSTEM EFFICIENCY



Capacity

180L

330L

No. of People



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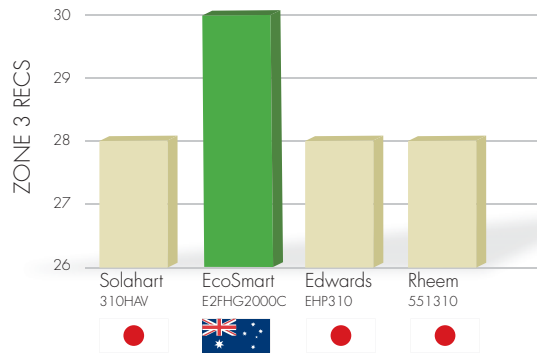
More efficient collectors may be available as an additional option from all manufacturers, including EcoSmart.  
 RECs Source - Australian Government, Office of Renewable Energy Regulator.  
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 Rinnai™ and the Rinnai logo are trademarks of Rinnai Australia Pty Ltd.  
 Rheem™ and the Rheem logo are trademarks of Rheem Australia Pty Ltd.

Warranty: 

## Choose this one if:

You'd like an environmentally friendly solution, but due to shading, unsuitable roof orientation or space, solar panels on the roof aren't practical for you.

### SYSTEM EFFICIENCY



Capacity

250L

No. of People



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Rheem™ and the Rheem logo are trademarks of Rheem Australia Pty Ltd.

Warranty:



# Solar Heat Pump

- ✓ Outstanding energy saving performance per litre of hot water generated.
- ✓ Very quiet operation.
- ✓ Next generation compact design.
- ✓ Vitreous enamel tank construction.
- ✓ High density polyurethane insulation.
- ✓ Ventilated louvre for faster heat up cycle.
- ✓ Patented heat transfer technology is unlike other heat pump models in the market. EcoSmart's heat exchange coil is directly immersed within the water, which ensures reduced heat loss and thereby improves heat transfer.

The most efficient compact,  
domestic heat pump

"Solar without  
the panels!"



Ventilated  
louvre

Heat exchanger  
directly in the  
water for more  
efficient heat  
transfer

Simple  
installation

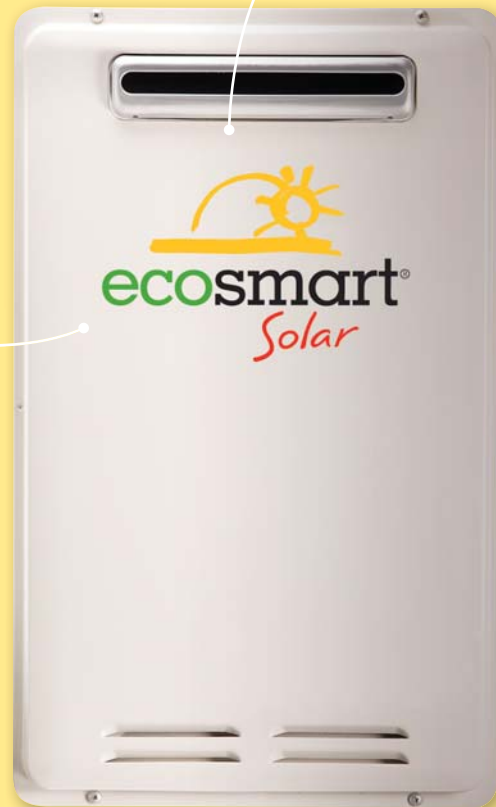


# Gas continuous

- ✓ 6 star rating – eco efficient gas water heater.
- ✓ Precise temperature control.
- ✓ Heats water only as you need it.
- ✓ LPG and Natural Gas models available.
- ✓ Wall mounted for space saving.
- ✓ Anti-frost feature standard on all models.
- ✓ Controllers available to enable you to vary water temperature from within your home.

Mains, bathroom and ensuite controllers available (at additional cost)

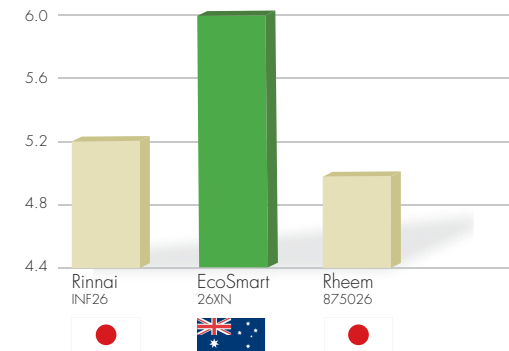
Unlimited hot water for the whole family



## Choose this one if:

You're connected to reticulated natural gas or LPG, and you're looking for one of the most environmentally friendly systems available, but you don't have room for a tank on the ground or the roof.

### SYSTEM EFFICIENCY



No. of Bathrooms



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Warranty: 



# The smarter Master Installer - don't risk it with anyone else

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At EcoSmart, we're specialist solar hot water system suppliers and installers who pride ourselves on providing you with the right system and best installation service possible.

Your local EcoSmart expert has the experience and knowledge to inform you about the types of hot water systems available, and help you choose the right product for you.

Each solar system is different, and requires detailed knowledge and experience, which is why your EcoSmart solar hot water system will be installed by not just a plumber, but a trained EcoSmart Master Installer.

All EcoSmart Master Installers undergo the most extensive training programs in the country, so you can rest assured that you'll get the highest quality installation the first time round!

ecosmart™



"I'll get it right  
the first time,  
guaranteed"



# Put solar water into your tap

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## You can EcoSmart your home in 3 easy steps:

- One – call EcoSmart on 133 326 (Australia wide)
- Two – We'll visit you for an obligation-free site inspection, make recommendations on the best hot water solution for you, and give you a guaranteed fixed price quote.
- Three – EcoSmart's Master Installers will then install your new system, so you can start saving right away.

## Why EcoSmart

When you add up the benefits, installing an EcoSmart hot water system really is the smart choice:

- ✓ Superior efficiency
- ✓ High REC values
- ✓ Rebates taken care of
- ✓ Superior installation
- ✓ Australian owned
- ✓ Built tough for Aussie conditions
- ✓ The best advice
- ✓ Environmentally friendly

**133 326**  
[www.ecosmart.com.au](http://www.ecosmart.com.au)

# From the family of brands you can trust

EcoSmart is fully owned by GWA Group Limited, an Australian-owned business based in Brisbane.

One of the largest suppliers to the housing industry, GWA is committed to developing environmentally sustainable solutions.

Caroma Smartflush™ toilets and Dorf® WETTM water efficient tapware are just two examples of products that can help you create an ecologically proactive home.

As the specialist solar arm of the GWA owned company, EcoSmart has over 90 years' experience in the manufacture of hot water systems.



To find out more about EcoSmart, or to get a fast, free on-site visit from your local EcoSmart expert, call:

**133 326**

[www.ecosmart.com.au](http://www.ecosmart.com.au)



Clean Energy Council



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