



**SOLAR  
EDWARDS**

**THE NAME ON TOP™**

SOLAR HOT WATER SOLUTIONS | stainless steel roof systems





**SOLAR EDWARDS. SINCE 1963.**

Solar Edwards has manufactured solar hot water systems that meet Australian conditions for over 40 years. Today, Solar Edwards is a leader in solar hot water systems for both domestic and commercial purposes throughout Australia, Asia, the Pacific, the Americas, Europe, Africa and the Middle East.



Australian designed  
& manufactured



**SAVE 50–85% OF HOT WATER ENERGY USE\***

A Solar Edwards stainless steel hot water system is an excellent environmental and financial investment. It can significantly reduce fossil fuel energy use and consequent pollution and greenhouse gas emissions.

Not only are you helping the environment by installing a Solar Edwards stainless steel solar hot water system, you could also enjoy substantial savings on your household hot water energy use of between 50–85%.<sup>††</sup>



Solar Edwards | The Stainless Steel Hot Water Specialists.

## SAVE EVEN MORE WITH GOVERNMENT REBATES

The Federal Government has a small scale Renewable Energy scheme whereby eligible solar water heaters are entitled to a number of Small Scale Technology Certificates (STCs). In addition to this, there is a \$1,000 Federal Government rebate for replacing an electric water heater – eligibility conditions apply.

These incentives can substantially reduce your initial investment making a Solar Edwards hot water system not only a good choice for the environment but also for your pocket.

Ask your local Solar Edwards dealer how much you will save.

Note: The Australian Government in partnership with state and territory governments is working to phase-out electric hot water systems. This is because electric hot water systems can use at least three times the greenhouse gases produced by other more efficient technologies such as solar water heaters.



## INTEREST FREE OPTIONS

Solar Edwards offers you interest free options so you can enjoy all the benefits of owning a Solar Edwards solar water heater TODAY whilst paying for your system over time – INTEREST FREE.

Ask your local Solar Edwards dealer for more information.



\*\*Savings of 50–85% shown are based on Australian Government approved TRNSYS simulation modelling. Savings and incentives will vary depending upon your location, type of Solar Edwards hot water system installed, orientation and inclination of the solar collectors, type of water heater being replaced, hot water consumption and fuel tariff. Maximum financial savings off your hot water bill are achievable when replacing an electric water heater on continuous tariff.

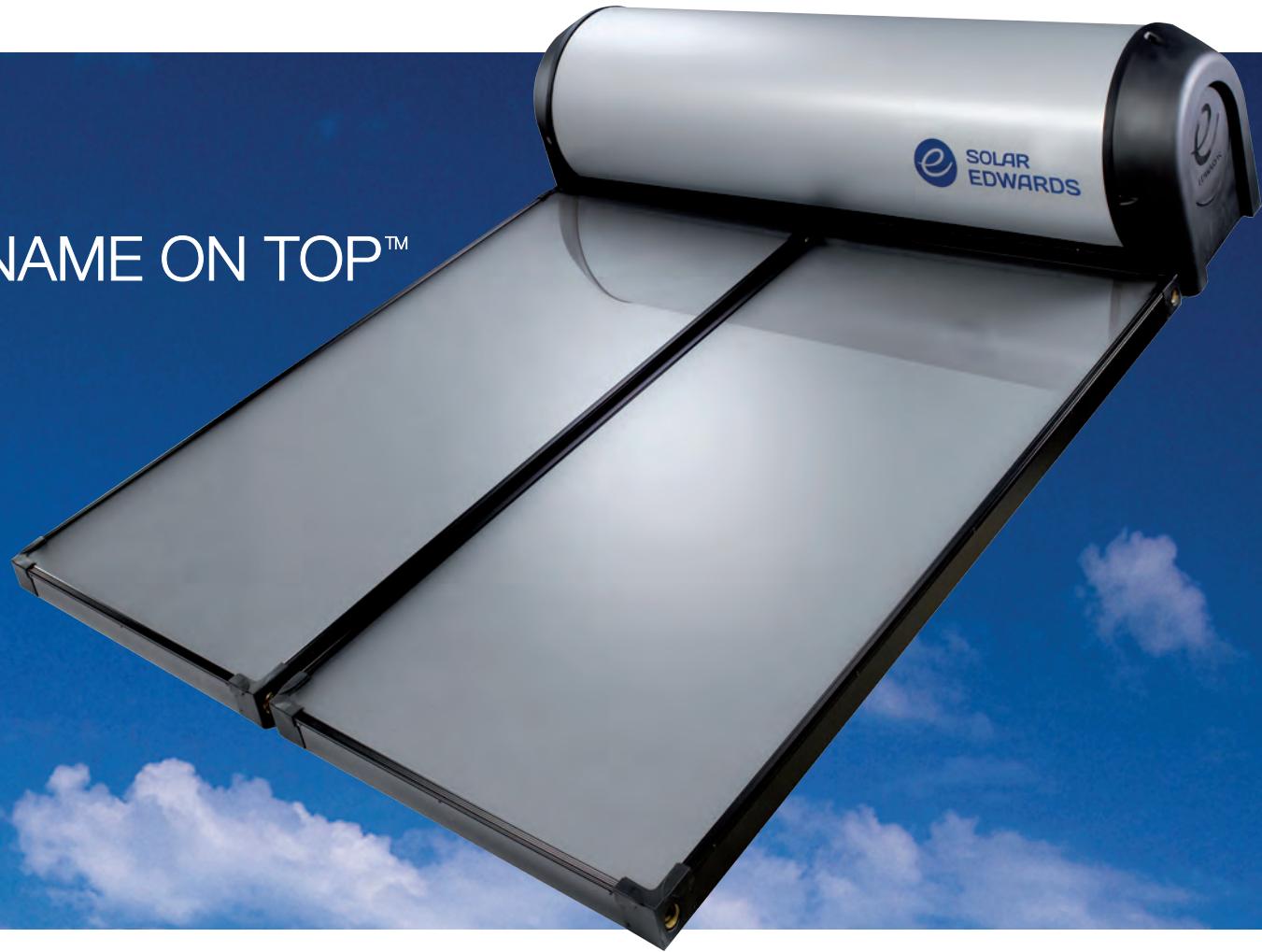


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**THE SOLAR EDWARDS  
STAINLESS STEEL ADVANTAGE**

The storage cylinders for all Solar Edwards roof-mounted hot water systems are made of quality stainless steel which acts as a natural barrier to corrosion. Most conventional water heaters are made of steel which requires a sacrificial anode for protection whereas the anti-corrosive properties of stainless steel mean that an anode is not necessary – therefore they require less maintenance.

Stainless steel is prominent in most kitchens for its purity, aesthetics, ease of maintenance and corrosion resistance. It is reassuring to know that inside every Solar Edwards roof-mounted storage cylinder your hot water is kept in a hygienic environment ready for your family's everyday hot water needs.

Stunning colour on the outside | Superior Stainless Steel on the inside.



PALE EUCALYPT®



HEADLAND®



DEEP OCEAN®



NIGHT SKY®

### SEVEN CONTEMPORARY COLORBOND® STEEL COLOURS

The outer casing of every Solar Edwards storage tank is constructed from weatherproof COLORBOND® steel. Solar Edwards offer a choice of seven contemporary COLORBOND® steel colours with their modern design roof mounted range.

This colour choice allows you to choose a system which will complement your roof and blend with your home's aesthetics, at no additional cost.

Colours shown may vary slightly from actual COLORBOND® steel colour.



### **SOLAR EDWARDS. 6 AND 10 YEARS WARRANTY.\***

Our roof-mounted storage systems come with either a 6 or 10 year cylinder and collector warranty depending on the model you chose. As further support Solar Edwards has in place easily accessed service providers. These experienced technical personnel are authorised to provide you with whatever service your Solar Edwards hot water system may require.

Just one call to 1300 EDWARDS (that's 1300 339 2737) is all it takes.

### **L SERIES – THE NON FROST SYSTEM**

If your home is in a temperate or tropical location, which is not subject to frost and you have good quality drinking water, then the Solar Edwards L Series system is ideal. This system operates on the natural thermosiphon principle, i.e. when water is heated it rises. The L Series system directly heats the water as it passes through the collectors and then automatically circulates it back into the storage tank. This process continues whilst the sun is shining, giving you and your family ample hot water.

### **LX SERIES – THE FROST PROTECTED SYSTEM**

Designed for areas which experience frost or snow and perhaps have less than reliable water quality. It uses the highly efficient heat transferring properties of a special anti-freeze fluid to transfer the absorbed energy to heat the water indirectly.

With an 'indirect system' water does not pass through the collector panels, instead the anti-freeze mixture is circulated from the collectors through a stainless steel heat exchanger, transferring the heat into the water.

The benefit of this 'indirect' heat exchange process is that the system can be used confidently in frost areas, without risking damage to the system; it offers protection against damage in freezing conditions.



\*Conditions apply. See chart over page for details.

## AUSTRALIS COLLECTOR

The Australis Series is our largest selling collector. Designed to supply you and your family abundant hot water, the Australis collector is solidly constructed from high grade copper and aluminium, and is housed in a durable COLORBOND® steel tray.

## TITAN – THE ULTIMATE COLLECTOR

The Titan Series collector is designed especially for high performance. Solar Edwards has taken advantage of the latest advances in heat-transfer technology to build superior solar collectors to gather as much of the sun’s energy as required. The Titan Series collector uses an advanced titanium coated copper solar absorber plate combining first grade copper with titanium, to show superior qualities in solar performance when compared with other solar collectors available.

## WHICH SYSTEM SUITS YOU

Which system you choose will depend on where in Australia you live, which way your home faces and even the pitch of your roof. So it’s important to talk to your local Solar Edwards dealer about the Solar Edwards hot water system which is ideal for you.

There will be days during the year when your solar system doesn’t receive sufficient energy from the sun to provide all the hot water you need.

Solar Edwards gives you the option to have either an in tank electric element booster or a gas in-line continuous flow boosting unit. The choice is yours; ask your local Solar Edwards hot water dealer which option would be best suited to you.

**LATEST SOLAR COLLECTOR TECHNOLOGY** ●  
for superior performance and quality

		Frost Areas	Water Quality	Warranty	Solar Contribution Area		
					Low	Medium	High
L Series Systems	Australis	Not Suitable	Potable	6 years*	Not Suitable	✓	✓
	Australis 10	Not Suitable	Potable	10 years*	Not Suitable	✓	✓
	Titan	Not Suitable	Potable	10 years*	✓	✓	◆
LX Series Systems	Australis	✓	Potable	6 years*	Not Suitable	✓	✓
	Australis 10	✓	Potable	10 years*	Not Suitable	✓	✓
	Titan	✓	Potable	10 years*	✓	✓	◆

\* Conditions apply. Refer to separate warranty table on the technical specifications page for details.  
◆ May not be suitable for all applications. Please consult your Solar Edwards dealer for more details.





**RANGE OF STORAGE CYLINDER**  
colours and sizes to suit your home

	Units	L180	L305	L440	LX180	LX305
<b>STORAGE CYLINDER</b>						
Capacity	litres	180	305	440	177	294
Outside Dimensions	mm	571 x 1215	571 x 1905	571 x 2700	571 x 1215	571 x 1905
Weight – Full	kg	232	384	555	237	378
Weight – Empty	kg	52	79	115	60	84
Max Inlet Pressure	kPa	550	550	550	550	550
Insulation – Thickness	mm	47	47	47	47	47
<b>TOTAL SYSTEM</b>						
Dimensions – Area on roof	mm	2562 x 1615	2562 x 2494	2562 x 3581	2562 x 1615	2562 x 2494
No. of Collectors (Typical)		1	2	3	1	2
Weight – Full <sup>†</sup>	kg	267	454	660	277	455
Weight – Empty <sup>†</sup>	kg	85	145	214	98	157

<sup>†</sup>Total system weight calculated using Australis Collectors

Warranty Duration*	Cylinder	Collector	Spare Parts	Labour
L/ LX Australis Series	6 years	6 years	1 year	1 year
L/ LX Australis 10 Series	10 years	10 years	5 year	5 year
L/ LX Titan Series	10 years	10 years	5 year	5 year

\*For full details refer to the Solar Edwards Warranty Guidelines in the Owner's Manual or at [www.edwards.com.au](http://www.edwards.com.au)

<b>Titan Collector</b>			
Aperture (heating) area		m <sup>2</sup>	1.86
Dimensions	length	mm	1941
	width	mm	1027
	height	mm	84
Capacity		litres	1.5
Weight	empty	kg	34
	full	kg	35.5
Working pressure		kPa	1400
Absorber surface	Blue sputtered selective		
Absorber material	Copper		
Riser material	Copper Tube		
Number of risers	7		

<b>Australis Collector</b>			
Aperture (heating) area		m <sup>2</sup>	1.86
Dimensions	length	mm	1941
	width	mm	1027
	height	mm	84
Capacity		litres	1.5
Weight	empty	kg	34
	full	kg	35.5
Working pressure		kPa	1400
Absorber surface	Black polyester powder coat		
Absorber material	Aluminium		
Riser material	Copper Tube		
Number of risers	7		



This publication is printed, using green energy, onto paper stock which is totally chlorine free and manufactured from pulp sourced from plantation brown timber. Both paper manufacturer and printer are approved to the highest environmental standards.

**[www.edwards.com.au](http://www.edwards.com.au)**  
**[info@edwards.com.au](mailto:info@edwards.com.au)**

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For sales assistance call:  
1300 SOLARS  
1300 765 277 (Australia only)

For service assistance call:  
1300 EDWARDS  
1300 339 2737 (Australia only)

Your local dealer:

