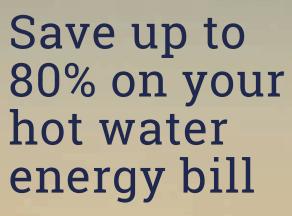
# WISELIVING

Sustainable Heating, Cooking & Hot Water Systems



15 year warranty



# Hot water accounts for up to 30% of an average Australian household's energy usage.

By installing a WISELIVING Evacuated Tube Solar System you can reduce your hot water energy costs by up to 80%, while reducing your carbon footprint. WISELIVING sources the highest quality evacuated tube solar collectors with strongly engineered and designed manifolds and a 15 year warranty on the collector and tank.

# **FEATURES**



#### **Passive Sun Tracking**

The round tube design passively tracks the sun to provide more solar collection, for more hours of the day.



### **Highly Efficient Performance**

Up to 95% solar energy retained with minimal heat loss leading to higher performance in colder climates.



#### **Superior Hail Resistance**

Independently tested and shown to withstand impact from a 25mm ice ball at 90km/hr.



#### **Built-in Frost Protection**

-15° without glycol, meaning less maintenance with no glycol levels to check or top up or need for frost valves.



Designed to weigh approx 110kg, our system can be installed by a single installer with components individually assembled on the roof.

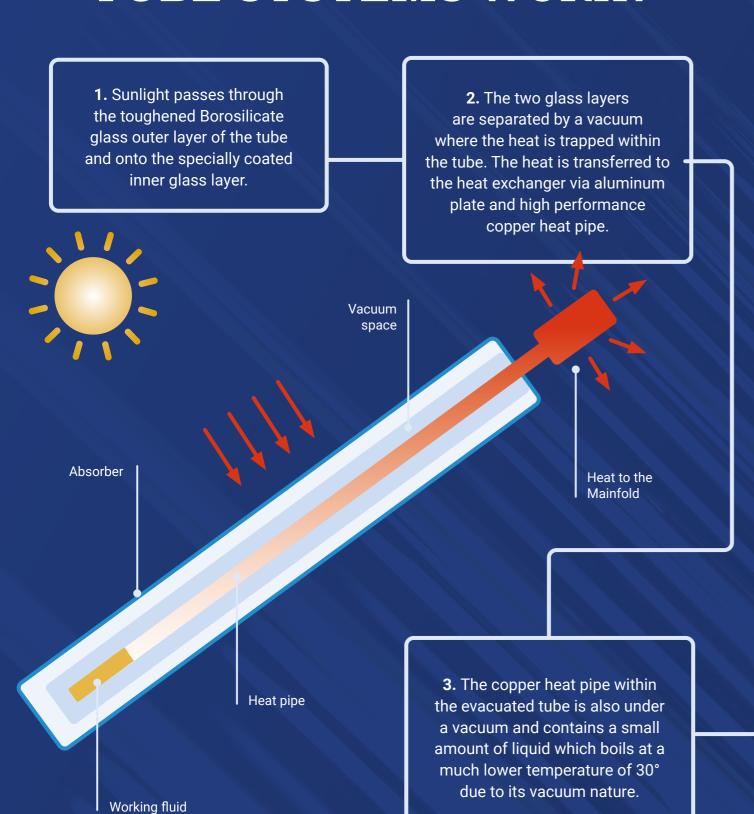


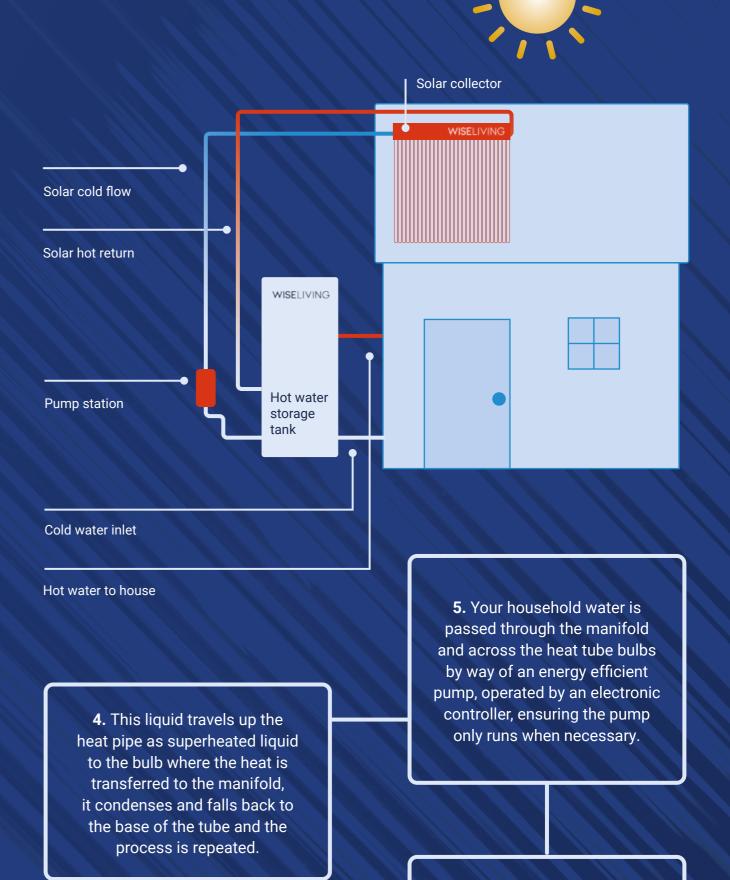
A trusted system for its ease of installation, individual replacement of damaged tubes and superior performance.





# HOW DO EVACUATED TUBE SYSTEMS WORK?





6. The hot water produced is then returned to the WISELIVING Stainless Steel Tank and stored for your use when needed.

### **HOT WATER TANKS**

Australia's only family owned and operated manufacturer of hot water storage tanks.

Our Platinum Series mains pressure tanks are manufactured from Marine Grade Stainless Steel and complement our solar hot water systems perfectly.

All WISELIVING tanks are heavily insulated and have passed rigorous Australian heat loss testing to ensure your precious solar heated water is maintained at an even temperature. Giving you peace of mind on those cold nights and days.

WISELIVING manufactures tall and squat tanks in custom sizes to suit individual hot water requirements. Our CentraCoil tank range can even be coupled with a wood boiler to add an additional fuel source and enhance your system - using even less electricity!

With our manufacturing capability we can design and build any tank to meet the most demanding needs. Just contact us to discuss which system and tank combination will suit you best!



160Lt, 250Lt, 315Lt & 400Lt sizes

15 year warranty\*

**Australian Made** 

Wood fired heating options

Electric boosted - mid or bottom element

Gas Boosted System - LPG or NG options

TANK SIZING GUIDE				
Tank Options	Height	Width		
160	1200	565		
250	1800	565		
315SQ	1490	685		
315T	2090	565		
400	1860	685		

SQ = Squat T = Tall

## **FRAMES**

The WISELIVING framing system has been designed with installer and customer in mind.

Appreciated for its simplistic design where all frames come with bolted components attached ready for connection and it's smooth and atheistic appearance holding your investment firmly on your roof.

Easily installed on a pitched or flat roof, we have available a tilt kit that will lift the standard supplied frame to the desired pitch ensuring your WISELIVING system is performing exactly as it was designed to... effortlessly efficient.





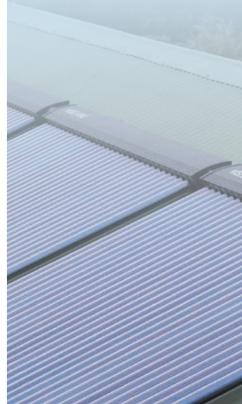
15 year warranty on framing components\*

Easiest framing system to put together

4 components make up a complete standard frame

Light weight strong anodised aluminium

Suitable for tin and tile roofs



# SOLAR COLLECTOR SPECIFICATIONS

COLLECTOR TUBES	20	25	30	40	
Gross (m2)	3.15	3.93	4.72	6.29	
Aperture (m2)	1.85	2.32	2.78	3.71	
Width (mm)	1597.33	1996.67	2396.00	3194.67	
Length (mm)	1980.00				
Depth (mm)	145.00				
Dry weight (kg)	72.67	90.83	109.00	145.33	
Fluid Capacity (L)	1.13	1.42	1.70	2.27	
Peak Power	1.14	1.43	1.72	2.29	
Min Operating Temp	Built in frost protection up to -15°				
*Warranty	15 years on all roof components 15 years pro rata on all tanks				
Minimum Pitch	20°				
Max Pitch	50°				
Max Operating Pressure	500kpa				

Find out how many STC rebates are attracted by the system you require here: https://www.rec-registry.gov.au/rec-registry/app/calculators/swh-stc-calculator

# **ABOUT WISELIVING**

WISELIVING has been involved in the Solar Hot Water industry for decades, manufacturing hot water tanks and the Solar Mio range of flat plate collectors before adding Solar Evacuated Tube collectors to our offering.

WISELIVING offers what we believe to be the best Solar Hot Water System available in Australia today including the specially designed and built evacuated tube roof kits and a 15 year warranty on tanks and all roof components.

A strong warranty from a strong company means peace of mind for our customers and their investment in a WISELIVING Solar Hot Water System.

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