



SunshineSolar



Solar Hot Water

Enjoy the natural warmth from the sun
in the comfort of your own home.

Cost Effective, Energy Efficient & Sustainable

By utilising free solar energy from the sun you will significantly reduce your cost of living, as well as the impact you make on the environment.

Solar makes economic, environmental and just plain good sense.



LEADING
PERFORMANCE



QUALITY
CONSTRUCTION



INNOVATIVE
DESIGN



EXPERT
SERVICE



BEST
VALUE



10 YEAR
WARRANTY





DID YOU KNOW?

HOT WATER

MAKES UP TO

30-50%

OF YOUR HOUSEHOLD ENERGY BILL!

On average, Kiwi families are spending over \$100 per month heating water, this adds up to over \$1200 per year.

BY INSTALLING A

SUNSHINE
SOLAR

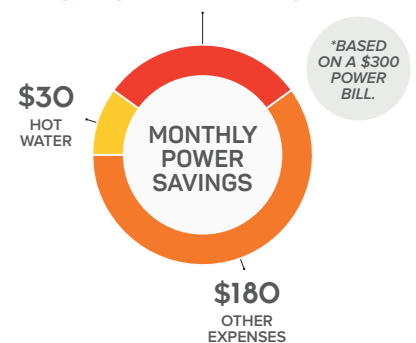
WATER HEATING SYSTEM YOU COULD

**SAVE OVER
\$1000**

OF YOUR ANNUAL HOT WATER BILL

SAVE \$90

ON HOT WATER PER MONTH



DID YOU KNOW?

SUNSHINE SOLAR

WATER HEATERS HAVE BEEN
INDEPENDENTLY TESTED AND
ARE PROVEN TO BE THE

**TOP PERFORMING
PANELS IN NEW ZEALAND!**

INDEPENDENTLY TESTED TO
NEW ZEALAND STANDARD
ASNZS2712:2007.



“Awesome company, awesome results. We had no bills for our hot water for 4 months out of 5 and the one bill we did get was for 46c! I totally recommend this company, Thanks.”

Simon Randall

Benefits of installing a Sunshine Solar system.

- Power rates have been increasing three times the rate of inflation.
- Hot water is by far the largest part of your power bill (46% average for new homes).
- Solar is the most cost effective way to heat water (check out the Energywise water heating tool).
- Sunshine Solar has the highest performing systems available in New Zealand according to ASNZS2712 test results.
- Solar Energy is **Free**.
- Modern Solar systems will last longer than the roofs that you put them on.
- With low interest rates Solar Water will give you a positive cash flow from the day it is installed.

*"I have been dealing with Sunshine Solar for many years. In my humble opinion, they are the best. **Best product, best service and best design.**"*

Dave Allnut

Easy installation & low maintenance.

Going solar is very easy. We can retrofit onto most existing cylinders. If you require a new cylinder, we can install a solar ready cylinder for not much more cost than a standard cylinder. The installation itself usually only takes 1 day for a standard install and once installed, there is very little maintenance required on the system.

INSTALLATION PROCESS:



STEP 1

GIVE US A CALL

Call Sunshine Solar and ask for an assessment of your current hot water system.
0800 SUNSHINE (786 744)



STEP 2

ASSESSMENT & QUOTE

Our assessor will look at your property and come up with a fixed quote and projected payback on your investment.



STEP 3

BUILDING CONSENT

As part of our service, our team will take care of your building consent if required by your local council.



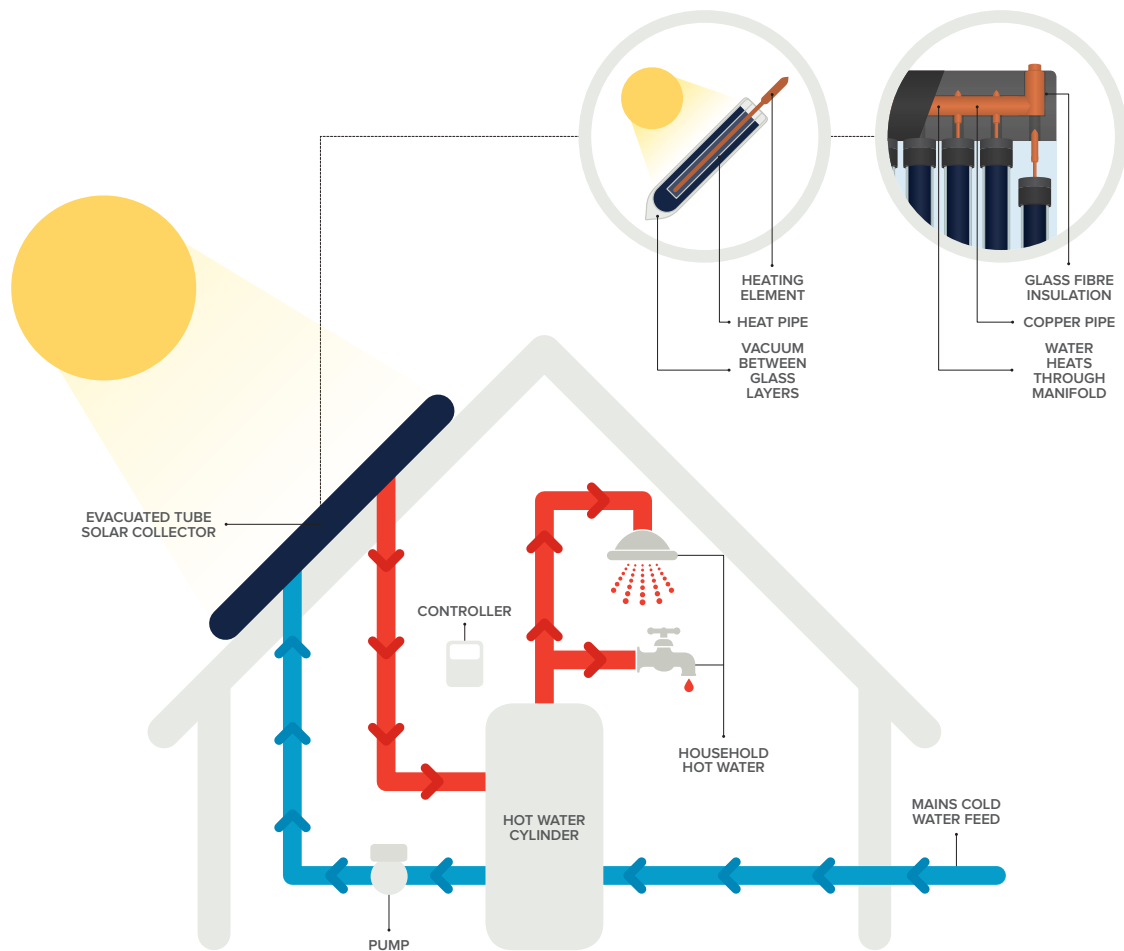
STEP 4

INSTALLATION

Our installation team will install your system, this usually only takes one day.
ENJOY YOUR SAVINGS!



Enjoy the natural warmth from the sun in the comfort of your own home.



HOW DOES A SUNSHINE SOLAR SYSTEM WORK?

Evacuated Tubes have revolutionised the solar industry, now heating water with solar energy is more than a summer option. They are also attachable to your existing hot water cylinder, saving you the cost of a cylinder upgrade!

The tubes are evacuated, similar to double glazed windows which eliminates heat loss out of the system. The water is always well insulated, meaning you can gain solar energy in even when there are below zero degrees outside temperatures.

Our systems work by capturing the solar UV radiation in an absorbent coating on the outside of the inner glass of the solar tube. This heat is then transferred through the glass through aluminum fins to a heat pipe. The heat rises through the heat pipes to the manifold where it is captured in a heat exchange by the water flowing from the Hot Water Cylinder. The heated water is always insulated and protected from the environment. This is similar to how a wetback operates but with a lot more control.

CONTROLLED TO MEET YOUR NEEDS

Our control system ensures you get the most out of your investment whilst being fully informed of system operation and performance. It provides fully automated back up heat as required. The controller will turn on the electricity or gas to heat the water to the desired temperature if it has not been reached for the day allowing you comfort and peace of mind. These controllers seamlessly integrate and automate solar heating to match your lifestyle while maximising the return on your investment.

Systems are sized on the amount of hot water you require by specifying the number of heating elements (tubes) in your system. Other factors like water pressure, location, shading, roof slope and orientation also have an impact.

To get the right system to suit your needs, talk to one of our trained consultants.

*"We decided to go with Sunshine Solar right from the start because I liked their evacuated tubes. We were very closely informed during the whole process and they have been so fantastic, easy to get hold of and approachable. **Solar is very reflective on our power bill, its peanuts to what we have been paying.**"*

Jane Lancaster Smith



Solar water heating systems to suit any lifestyle.

Sunshine Solar have solar water heating systems to suit any size household. Our systems are sized on the amount of hot water you require by specifying the number of heating elements (tubes) in your system. Other factors like water pressure, location, shading, roof slope and orientation also have an impact. Check out the guide below for some configuration examples.

CONFIGURATION GUIDE:



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SMALL
HOUSEHOLD

1-2
PEOPLE

135L
MIN. CYLINDER

20
TUBES

MEDIUM
HOUSEHOLD

2-4
PEOPLE

180L
MIN. CYLINDER

30
TUBES

LARGE
HOUSEHOLD

4-7
PEOPLE

270L
MIN. CYLINDER

40
TUBES



SunshineSolar

For your free quote and more
information please contact your
local Sunshine Solar agent.

0800 SUNSHINE (786 744)
info@sunshinesolar.co.nz

SunshineSolar.co.nz

