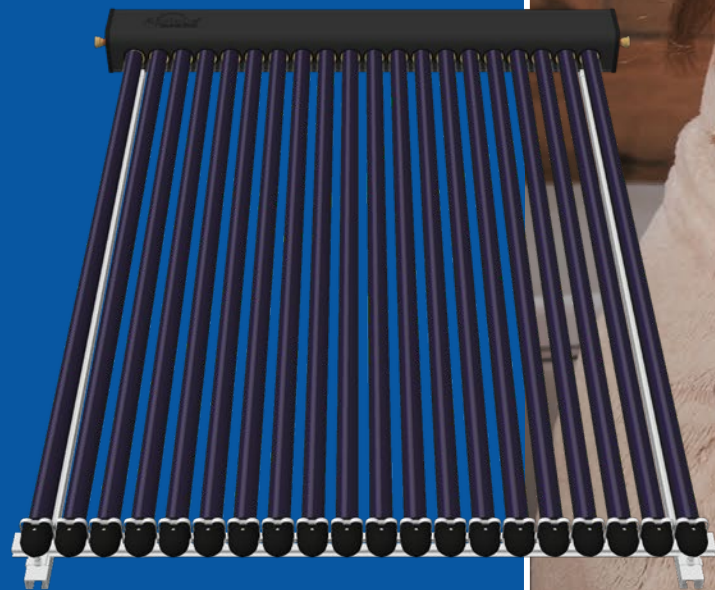




APRICUS SOLAR HOT WATER

EVACUATED TUBE SYSTEM



solar works
SOLAR • GAS • PLUMBING

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WHAT CAN APRICUS DO FOR YOU?

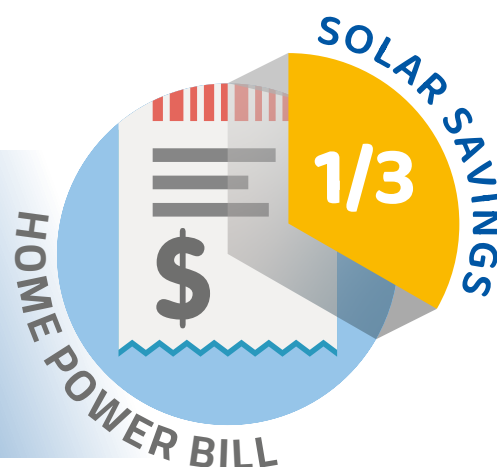
Apricus are one of the leading solar hot water manufacturers in the world.

Apricus solar systems are installed across New Zealand, on thousands of homes and commercial buildings, including Auckland Airport, Genesis Energy, Otago University and FENZ fire stations.

Hot water is almost always the biggest energy user in homes!

Up to 46% of the average home's energy costs can be just for heating water.

**CUT YOUR POWER
BILLS BY AT LEAST
1/3 WITH APRICUS
SOLAR HOT WATER**



“The best aspect; we never have to worry about the ever-increasing cost of electricity for heating hot water.”

Gray Pearson
Ohope



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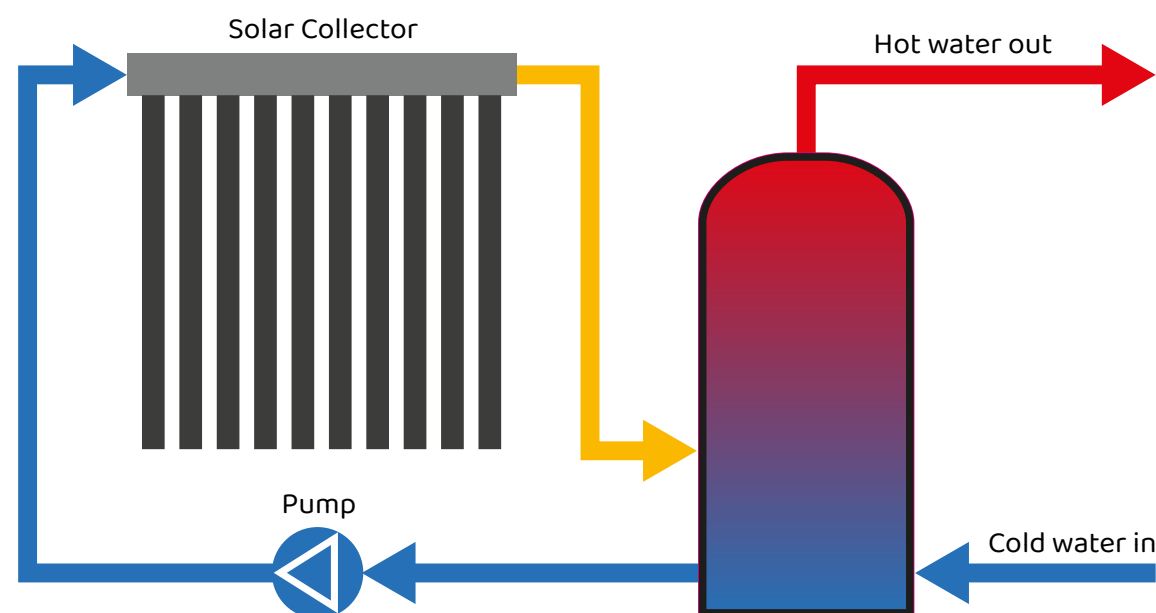
SPECIFICATION GUIDE FOR SOLAR HOT WATER

SIZING GUIDE - RESIDENTIAL SOLAR SYSTEMS

HOUSE & FAMILY SIZE	SOLAR COLLECTOR	CYLINDER	NOTES
1–2 bedrooms (1–3 people)*	Apricus 20 tube	180L or 250L	Use up to 250L HWC in Northland Use 30 tubes in Southland
3–4 bedrooms (3–5 people)*	Apricus 30 tube	300L	40 tubes in Southland or poor solar locations
5+ bedrooms (6+ people or high hot water use)*	Apricus 2 x 20 tube or Apricus 2 x 30 tube	400L or 2 x 300L	Single large system or multiple systems at different ends of house

*NOTE: Apricus solar hot water systems will last at least 15 to 20 years so please consider bedroom numbers and future changes in occupancy when specifying.

HOW IT WORKS



HOT WATER CYLINDER GUIDE FOR SOLAR

SOLAR SYSTEM TYPE	STANDARD CYLINDER CONFIGURATION	ADDITIONAL BOOSTING OPTIONS
Open Loop	Solar ready with return port Twin elements for $\geq 250L$	Coil for wetback or boiler coil/s for hot water heat pump
Drain Back	Solar coil Twin elements for $\geq 250L$	Coil for wetback or boiler

Stainless steel hot water cylinders should be specified with solar hot water systems to allow water storage at higher temperatures, storing more solar energy. Twin elements allow for greater flexibility with electrical boosting.

WARRANTY

Apricus collectors are covered by a comprehensive warranty. They are designed to be high performing and long lasting, and our other system components are from leading global suppliers, such as Grundfos & Resol, and are specified for reliability and longevity.

All components have been thoroughly field-tested and can be relied upon for long service in harsh New Zealand conditions.

UP TO
15
YEARS



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