



# Edwards solar hot water

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The history of Edwards solar hot water systems began more than 60 years ago, when Edwards started producing hot water heaters in 1963. Over the years, they've built up a large, but select team of Edwards Dealers around Australia.

Not only is Edwards a major Australian brand- they've become an international leader in the production of solar hot water systems for both residential and commercial applications, through providing customers with excellent design, performance and reliability. Edwards offer you a range of technologies to choose from.

The Edwards close-coupled solar hot water system is so named because the tank is close to the collector plates. It uses what is called the thermosiphon effect- heat is collected in the flat plates, and then naturally rises, into the storage tank.

It may be that there is no suitable, north-facing roof area. It may be that the angle of the roof is too high. Perhaps the north-facing roof is badly shaded. Perhaps you're in a heritage area, and aren't allowed to put one on the roof. Maybe your partner just doesn't want to see a solar hot water system on their roof. Whatever the reason, a heat pump can be the answer.

In fact, it's the sun that heats the air. All a heat pump does, is to recover some of the heat that the sun has put in the atmosphere. Putting 1kW of electricity into a heat pump, can give you as much heat as it would require 4kW of electricity to produce.

As you can see, there are three different styles of Edwards solar hot water systems to choose from. But the choice doesn't stop there. In the split system, you can choose between a gas-boosted, or electric-boost system. In general, the gas-boosted systems are dearer to buy and install, but cheaper to run- if you're on town gas. The more hot water you use, the better you are off choosing the gas-boosted system.

We can help you get free quotes on installing a new solar hot water system in Brisbane, Sydney, Canberra, Melbourne, Adelaide, Perth, Hobart, and most Regional and rural areas. [Just click here...](#)

The post war era saw Alan Edwards working the fields of a small farm holding and returning each evening to a humble farm cottage deprived of all conveniences. After the evening meal he would light his cigarette from the top of the glass chimney of the aladdin table lamp used to light the room as electricity was not available. One evening while lighting his cigarette he casually passed the comment to his wife that he was surprised by the amount of heat which came from the simple kerosene lamp.

From this observation he decided to build a hot water system using the aladdin lamp as the source of heat. Taking a discarded 44 gallon drum he cut a hole in the top and bottom lid to allow an old piece of galvanised



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iron pipe to be fitted and act as a central flue.

With the financial, engineering and technical resources of Edwards and a commitment to quality, innovation, after sales service and extensive warranty, Edwards has become a major force in solar hot water around the world.

Edwards roof-mounted solar water heaters and storage systems are constructed from long life Marine Grade 316 stainless steel. Stainless steel acts as a natural barrier to corrosion. Therefore, Edwards stainless steel systems do not require a sacrificial anode and are virtually maintenance free.

By comparison competitor products constructed from mild steel cylinders with vitreous glass lining are prone to corrosion once the anode has been mostly consumed. Mild steel cylinders can also corrode from the outside as well as from the inside.

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