

ELECTRIC HEAT PUMP WATER HEATERS

A new offer through Inner West Community Energy!

After helping Inner Westies with rooftop solar for the past six years, Inner West Community Energy Inc. has now created a one-stop-shop service for the supply and installation of super efficient heat pump water heaters.



What is a heat pump water heater?

Heat pump water heaters use electricity to power a system that pumps heat from the air into a tank of water. So they can be four to five times more energy efficient than conventional electric resistance and gas water heaters. Heat pump water heaters are dearer to buy than conventional water heaters, but they are super cheap to run.

There are two types:

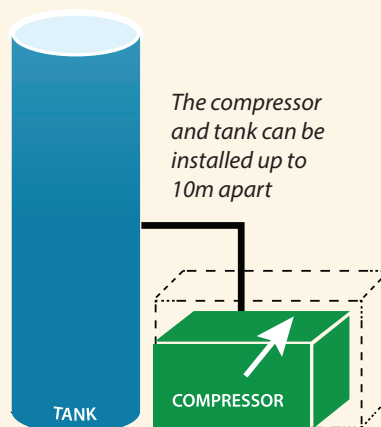
- **Split System**
- **Modular System**

Making hot water uses a lot of energy so whether you have solar or not, installing a heat pump water heater is a great way to cut your greenhouse gas emissions and your power bills.

We've selected a trusted company to deliver two product options that are quality systems with good warranties that attract significant government rebates, and that we believe will perform well for years to come. And we think we've negotiated very competitive prices!

SPLIT SYSTEM

A **split system** with two parts, the compressor and the tank



MODULAR SYSTEM

An **all-in-one, or modular, system** which has a smaller compressor sitting on top of the tank



Government rebates

Households installing heat pump water heaters benefit from two rebates in NSW.

The federal government offers **Small-Scale Technology Credits (STCs)**, worth around \$850, depending on the system. As well, the NSW government through the **Energy Savings Scheme** offers a large rebate for the replacement of an electric water heater, around \$1100, and around \$430 for the replacement of a gas system.

These rebates will be deducted by the installer so you don't need to do anything to claim them.

Why these products?

There are some amazing offers for heat pump water heaters, down to as low as \$33! We avoid recommending these products as there is no data on their reliability, warranty backup or installer longevity, and they use refrigerants that have a greenhouse effect over 1000 times higher than the CO2 and R290 refrigerants used in our recommended products.



Our two options:

The **Reclaim** heat pump with **Earthworker 315** litre stainless steel tank, selected for its reliability, quietness and use of CO² refrigerant. The heat pump is manufactured in Japan (for now, heat pumps are not made in Australia) while the Earthworker tank is manufactured in Victoria's Latrobe Valley by a workers cooperative. Made of stainless steel, it has the highest resistance to rust and a much longer warranty than conventional tanks - 15 years.

The **Apricus 260 litre all-in-one** unit comes at a more modest cost and its smaller footprint makes it ideal for tighter spaces, like is often the case in the Inner West. It is one of the few modular units that has R290 refrigerant and is relatively quiet compared to similar brands - it's rated at 42db. It has a warranty of 6 years.

Our products and prices

Product	Price <i>incl supply, install and less all rebates</i>	The system being replaced determines the rebates being applied.
Reclaim-Earthworker		
Reclaim REHP-CO2-250G hp/ Earthworker Energy 315 litre tank	\$4300.00	Electric tank replacement
Reclaim REHP-CO2-250G hp/ Earthworker Energy 315 litre tank	\$5300.00	Gas tank replacement
Apricus		
Apricus APHP-R290-260 litre tank	\$1400.00	Electric tank replacement
Apricus APHP-R290-260 litre tank	\$2500.00	Gas tank replacement

Installation prices current as of October 2023 and are based on

1. Current hot water system being outside with enough space for both cylinder and compressor
2. Compressor to be located adjacent to tank. Compressor can either be wall mounted (wall needs to be able to support compressor) or floor mounted
3. STCs and ESS points assigned to Same Day Hot Water as a POS discount
4. Includes concrete slab if required
5. Includes all duo valve, pressure limiting valve and tempering valve
6. Any existing building hot water circulation pumps will not be able to be used
7. If replacing electric hot water includes isolator, outdoor GPO and RCBO to be installed
8. If replacing gas includes gas being isolated at hot water location. If hot water is the last appliance on gas we can also disconnect house service at gas meter
9. Same Day Hot Water is allowing for up to 20 metres of electrical run from switchboard.
10. These electrical installations will need to be inspected before doing and Same Day Hot Water may need to revise this electrical cost depending on the complexity of the job.

How this works

1. Households contact us via email or through our website and we'll issue a short online form to complete. We'll also ask for a photo of your existing water heater.
2. We'll review your information and if we have no questions, we'll send it to *Same Day Hot Water*.
3. They will contact you, usually within 24 hours. They will discuss your needs and once a system has been chosen they will arrange a time to proceed. The price will not be confirmed until the site has been inspected and assessed but the prices quoted here are our standard offer and we don't expect much variation.
4. If you go ahead, your system will be installed and the old water heater removed.
5. *Same Day Hot Water* recycles all the steel from old systems.
6. *Same Day Hot Water* will report on systems installed to Inner West Community Energy so we can track our service over time.

Our installer

We've chosen *SAME DAY HOT WATER* as our trusted installer. Based in Blacktown, it's a family-run plumbing business with over 30 years of experience in delivering hot water solutions for a diverse range of clients.



Same Day Hot Water co-owner Tye Clarke.

Want a heat pump water heater through Inner West Community Energy?

Send us a message through our website at www.innerwestcommunityenergy.org.au

