

EVOHEAT



COMPANY CAPABILITY STATEMENT

HEATING & COOLING SOLUTIONS

PRODUCT  REVIEW [.COM.AU](http://www.evoheat.com.au) **2022 AWARDS WINNER** **2021 AWARDS WINNER** **2020 AWARDS WINNER** **2019 AWARDS WINNER**



POOL & SPA HEATING & COOLING



HOT WATER HEATING



SPACE HEATING & COOLING



UNDER FLOOR HEATING

ENERGY SAVING SOLUTIONS BY EVOHEAT



EVOHEAT



POOL & SPA
HEATING & COOLING



INDOOR POOL & SPA
DEHUMIDIFICATION



WATER
HEATING



SPACE HEATING &
COOLING



UNDER FLOOR
HEATING

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AUSTRALIA'S LARGEST & MOST EXPERIENCED SUPPLIER OF HEAT PUMPS

At EvoHeat, we have helped pave the way for sustainable heat pump technology. For more than 15 years we have been providing award winning energy efficient heating and cooling solutions for residential and commercial applications across Australia, South East Asia and the Pacific Region.

We have a solution for the most basic domestic hot water system through to full-spectrum commercial water and space heating and cooling requirements.



THE FUTURE OF HEATING & COOLING

EvoHeat's technology is driven by the global shift away from unsustainable products with pollutants and high CO2 emissions. We match and exceed this global challenge with sustainable heat pump products that are extremely energy efficient, produce low carbon emissions and are designed using durable, recyclable materials.

HOW A HEAT PUMP WORKS

A heat pump is a reliable way to use renewable energy to heat or cool water or air. Operating on a similar principal to an air conditioning system, a heat pump uses environmentally friendly refrigerant that extracts the latent heat from the water or air and transfers the heat into the water or air through a series of processes.



**A HEAT PUMP
EXTRACTS ENERGY
FROM THE
SURROUNDING AIR**

EVOHEAT

UP TO 16 TIMES MORE ENERGY EFFICIENT

ENERGY EFFICIENCY

EVO heat pumps are the most energy efficient heating and cooling systems available and produce far more energy than they consume. They are up to **16 TIMES** more energy efficient than traditional methods of heating, translating to exceptionally large savings in the long term.

For every 1kW of electricity used, up to 16kW of heating is produced using an EvoHeat heat pump. Compare this to other methods of heating or cooling and you will quickly see that an EVO heat pump is by far the most reliable and energy efficient solution.



Below shows you how EvoHeat stacks up against traditional heating methods - the results indisputably demonstrate how EvoHeat excels at providing real value for money, whilst also reducing harm to the environment.

RUNNING COST COMPARISON

LPG boiler



Natural gas boiler



ON/OFF heat pump



EVO inverter heat pump



EVOHEAT





**ENERGY EFFICIENT, ECO-FRIENDLY &
AFFORDABLE HEAT PUMP TECHNOLOGY**



**2021 NATIONAL SUSTAINABLE PRODUCT &
SUSTAINABLE PROJECT AWARD WINNER**

POOL & SPA HEAT PUMPS

THE MOST RELIABLE & ENERGY EFFICIENT POOL & SPA HEATER

Evo have the largest range of pool and spa heat pumps - ranging from 6kW to 300kW. With one of the highest Co-efficient of Performance (C.O.P.) available worldwide, Evo pool and spa heat pumps are the most reliable and economical pool heating and cooling solution.

AWARD WINNING HEATING & COOLING POOL & SPA TECHNOLOGY

For more than 15 years, we've been building an award winning reputation for pool and spa heating and cooling solutions that are renowned for reducing energy bills and delivering reliability.

COMPLETE TEMPERATURE CONTROL

Complete control over the weather isn't possible, however complete control over your pool heating and running costs is with EvoHeat. Day or night, rain, hail or shine; our heat pump technology will deliver your desired temperature with greater efficiency and reliability than all conventional heating methods – including solar pool heating, gas and electric element.

Our exclusive EVO heat pumps are the most reliable and energy efficient temperature control system available. They are exceptionally durable, utilising the latest innovations and cutting-edge components sourced from leading brand manufacturers from around the world.

Engineered with our exclusive EvoTech® inverter technology, Evo heat pumps produce far more energy than they consume. They are up to **16 TIMES MORE ENERGY EFFICIENT** than other methods of heating, translating to exceptionally large long term savings. For every 1kW of electricity used, up to 16kW+ of heating is produced using an EvoTech heat pump.

We have a solution for every situation, from the most basic domestic pool heating system through to full-spectrum commercial pool heating requirements.

PRODUCT REVIEW  **2022 AWARDS**
WINNER



OUR AWARD WINNING TECHNOLOGY IS RENOWNED FOR REDUCING ENERGY BILLS AND DELIVERING RELIABILITY

HOT WATER HEAT PUMPS

SAVING UP TO 75% ON HOT WATER OPERATING COSTS

EvoHeat have a wide range of smart, affordable and energy efficient hot water solutions for domestic and commercial applications that will provide fast, stable hot water.

Unlike traditional water heaters, EvoHeat hot water solutions use superior heat pump technology that can save up to 75% on hot water operating costs.

THE SAVINGS SPEAK FOR THEMSELVES

Conventional water heaters can account for up to 35% of your total energy bill, and contribute significantly to your carbon footprint. When the time comes to replace your hot water system, it makes sense to upgrade to a more efficient and environmentally friendly solution to provide your home or business with fast reliable hot water.

EvoHeat offer pioneering hot water heat pump technology to ensure superior energy-efficiency and affordability, whilst taking care of our environment.

Our exclusive hot water heat pumps provide a fast return on investment and will save thousands in running costs over the lifetime of the system compared to gas and electric water heaters.

With the largest range of domestic and commercial hot water heat pumps, ranging from 19kW to 135kW models, EvoHeat have an energy efficient solution for every hot water application.

For the last four consecutive years, EvoHeat Hot Water has been awarded Product Review Hot Water Product after being recognised by Australian consumers for our advanced energy efficient hot water solutions.



SPACE, WATER & UNDERFLOOR HEAT PUMPS

DESIGNED WITH COMFORT IN MIND

Whether it's for the home or grand-scale thermal energy for commercial and industrial facilities, EvoHeat offer the latest heat pump technology. Smart, flexible and affordable, our range of space, water and underfloor heat pumps are designed to meet the needs of a rapidly changing world.

SMART, FLEXIBLE & AFFORDABLE

Our exclusive space heat pumps are designed with the latest innovations and features to ensure superior energy-efficiency.

We have a comprehensive range of commercial and domestic solutions that ensure a high level of comfort and flexibility.



Australia's largest & most experienced
supplier of domestic & commercial heat pumps



PRODUCT  REVIEW
.COM.AU

2022 AWARDS / WINNER

EVOHEAT MEANS SMARTER LIVING THROUGH ENERGY SAVINGS



AWARD WINNING PRODUCTS

EvoHeat has been recognised by Australian consumers, and peak industry bodies and professionals, for our advanced energy efficiencies and innovative products.



PROVEN SAVINGS ON ENERGY COSTS

Evo can save you up to 75% compared to traditional methods of heating and cooling. Our FREE assessment will give you an accurate and clear long term strategy for saving money on energy.



DESIGNED FOR AUSTRALIA'S HARSH WEATHER CONDITIONS

Evo heat pumps are designed to operate in all climates and weather conditions in Australia, even right down as low as -7 degrees Celsius.



ENVIRONMENTALLY FRIENDLY

Our technology is driven by the need to be sustainable. We use refrigerants that are recognised by international certification (ISO9001) for ozone depletion. We're also registered under the Australian Government's Ozone Protection and Synthetic Greenhouse Gas Act.



CUSTOMISED AND MADE-TO-ORDER

Whether you're from a large organisation or a house in the suburbs, we listen and pay attention. Our heating specialists can assess your usage patterns, energy prices and property to create a tailor-made solution.



IDEAL TO WORK WITH SOLAR PV

Unlike some standalone heating solutions, EvoHeat heat pumps are ideal to be used in conjunction with other and third party products such as solar PV panels.



COMPLETELY SCALABLE AND FLEXIBLE

We offer heat pumps ranging from 7kW to 300kW output. Our units also have the capability of being installed in series to provide increased capacity to cater to the demand of any commercial facility. EvoHeat can build a tailor-made system for any home or commercial facility.



SUPPORT THAT MONEY CAN'T BUY

No energy use challenge is insurmountable with EvoHeat. Our dedicated service team can provide product advice and we offer technical support and advice for the lifetime of the product.



BACKED BY A COMPREHENSIVE WARRANTY

For further peace of mind, all Evo heat pumps are backed with an industry leading warranty.

INNOVATION

At Evo we strive for development and change, a constant progression in our products and systems. We only specialise in heat pump technology and are constantly developing and improving our technology to ensure we offer the best in the market.

Our heat pumps are designed with the latest, smart innovations and features such as the EvoTech® stepless full DC inverter compressors, fans and control systems, with built in timers, wi-fi control and silent mode functionality.

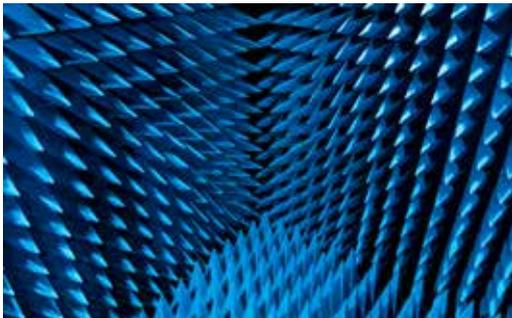
All Evo heat pumps are engineered utilising cutting edge components sourced from leading brand manufacturers from around the world.

HITACHI **SAGHOMIYA** *Danfoss* **Panasonic** **MITSUBISHI ELECTRIC** **Copeland**
brand products



QUALITY ASSURANCE

Every EVO heat pump is rigorously tested at the factory through each operating phase prior to shipment and is protected by a full industry leading warranty and national parts and service back up.



Noise Test Lab



Packing Robot



Automatic Welding Robot



Low Temperature Lab



Intro Production Lines



Handling Robots

OUR VISION

At the core of EvoHeat's philosophy is our strong, values based culture that focuses on the reliability and quality of our products and people.

Our mission is to be the Australian market leader in heat pump technology through the quality and development of our custom engineered products, our people and the strengths of our trade relationships.



OUR TEAM

Our expert team of heat pump specialists have over 150 years combined experience in heat pump technology and are constantly exposed to the latest innovations and products. Our qualified teams capabilities include air and water sourced heat pump technology, product design, engineering, maintenance and service.

We have Evo specialists based in most states to ensure we can service our distributors and trade partners with the highest level of service and support.



OUR COMMITMENT

At EvoHeat, we strive for shared success. We know if you succeed, we succeed. We are committed to providing our trade partners with the best quality products, service and support. We offer:

- ≈ Full product range from solar replacement to large commercial heat pumps
- ≈ Heat pumps to suit all locations and climates
- ≈ Online heating evaluation software that ensure the correct heater size
- ≈ Industry leading warranty across our range
- ≈ 365 day technical support
- ≈ All models in stock
- ≈ National distribution
- ≈ On the go trade portal
- ≈ Marketing & merchandising material available



AWARDS & RECOGNITION

At EvoHeat, we constantly striving to provide our customers and the industry with the best products and service possible.

We are proud to be recognised of our achievements with multiple awards for our energy efficient heat pump technology.



2022

PRODUCT REVIEW AWARDS

- * NATIONAL WINNER Hot Water Category for our energy efficient Evo270-1 hot water heat pump
- * NATIONAL WINNER Pool Category for our energy efficient Evo Force-i & Fusion-i heat pump



2021

SWIMMING POOL & SPA ASSOCIATION AWARDS

- * NATIONAL GOLD WINNER - Sustainable Product for the Evo CS-i
- * NATIONAL GOLD WINNER - Sustainable Project
- * QUEENSLAND GOLD WINNER - Commercial Systems
- * NEW SOUTH WALES GOLD WINNER - Sustainable Project
- * ACT GOLD WINNER - Sustainable Product for Evo CS-i
- * WESTERN AUSTRALIA GOLD WINNER - New Product for the Evo CS-i



PRODUCT REVIEW AWARDS

- * NATIONAL WINNER Hot Water Category for our energy efficient Evo270 hot water heat pump



2020

SWIMMING POOL & SPA ASSOCIATION AWARDS

- * NATIONAL GOLD WINNER - Best Supplier
- * QUEENSLAND GOLD WINNER - Best Supplier
- * QUEENSLAND HIGHLY COMMENDED - Sustainable Project
- * QUEENSLAND HIGHLY COMMENDED - Innovative Project



PRODUCT REVIEW AWARDS

- * NATIONAL WINNER Hot Water Category for our energy efficient Evo270 hot water heat pump



2019

SWIMMING POOL & SPA ASSOCIATION AWARDS

- * NATIONAL GOLD WINNER - Innovative Project
- * QUEENSLAND GOLD WINNER - Innovative Project
- * QUEENSLAND GOLD WINNER - Sustainable Project
- * NATIONAL HIGHLY COMMENDED - Sustainable Project
- * QUEENSLAND HIGHLY COMMENDED - Sustainable Project



PRODUCT REVIEW AWARDS

- * NATIONAL WINNER Hot Water Category for our energy efficient Evo270 hot water heat pump



2014

SPLASH! ENVIRONMENTAL AWARD

- * NATIONAL WINNER of the Environmental Award for our ground breaking Fremantle Aquatic Centre heating project.



Visit evoheat.com.au for more information on our awards and reviews

REFERENCE PROJECTS



Location: Coomera, QLD

Client: Dreamworld (WhiteWater World)

Application: Commercial Pool Heating

Installation: 19 x EvoHeat CS200-GEN2 commercial heat pumps

Heating Capacity: 3,610kW

ABOUT THE PROJECT

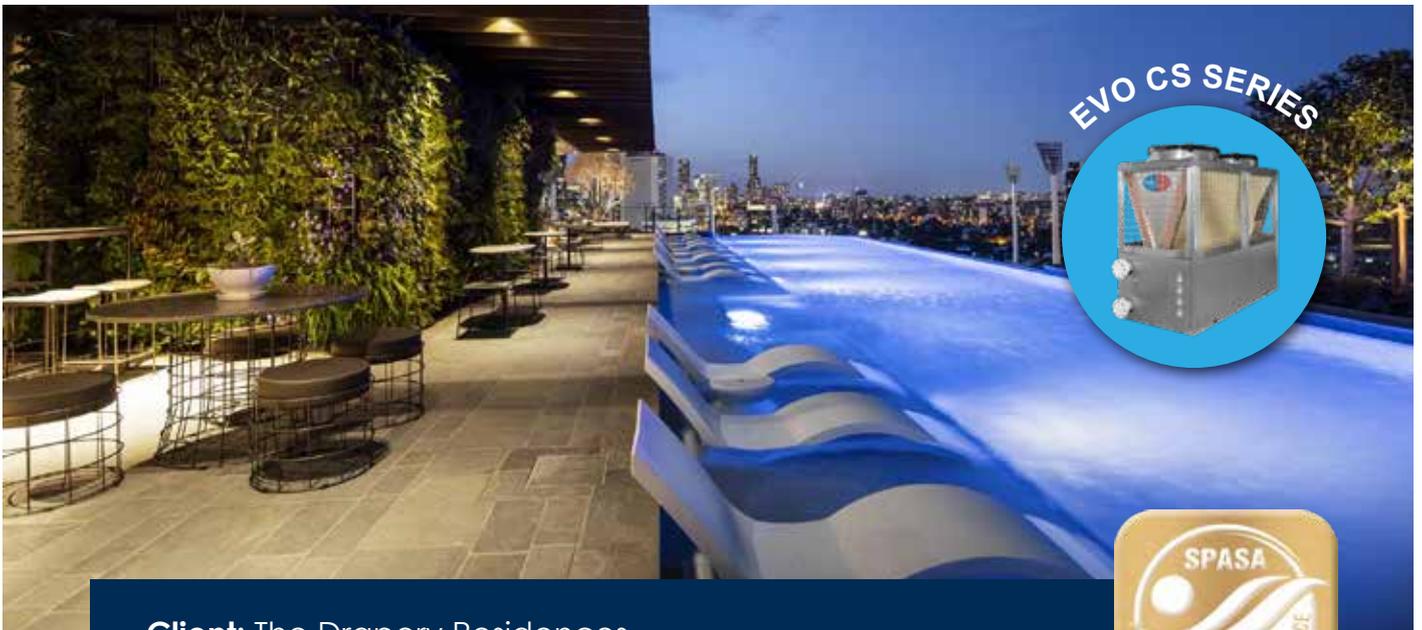
In March 2017, Evo dove into one of the largest water heating installations in Australia with a cutting-edge system upgrade.

Our cutting-edge heat pump technology has helped WhiteWater World move one step closer to becoming one of the most energy efficient water parks in the world.

KEY OUTCOMES

The EvoHeat CS200-GEN2 heat pumps provided unparalleled performance and reduced WhiteWater World's annual pool heating costs by over 70% compared to their previous gas boiler system.

Our technology also reduced their carbon emissions by over 35% helping WhiteWater World get closer to their aim of being the most energy efficient water park on the planet.

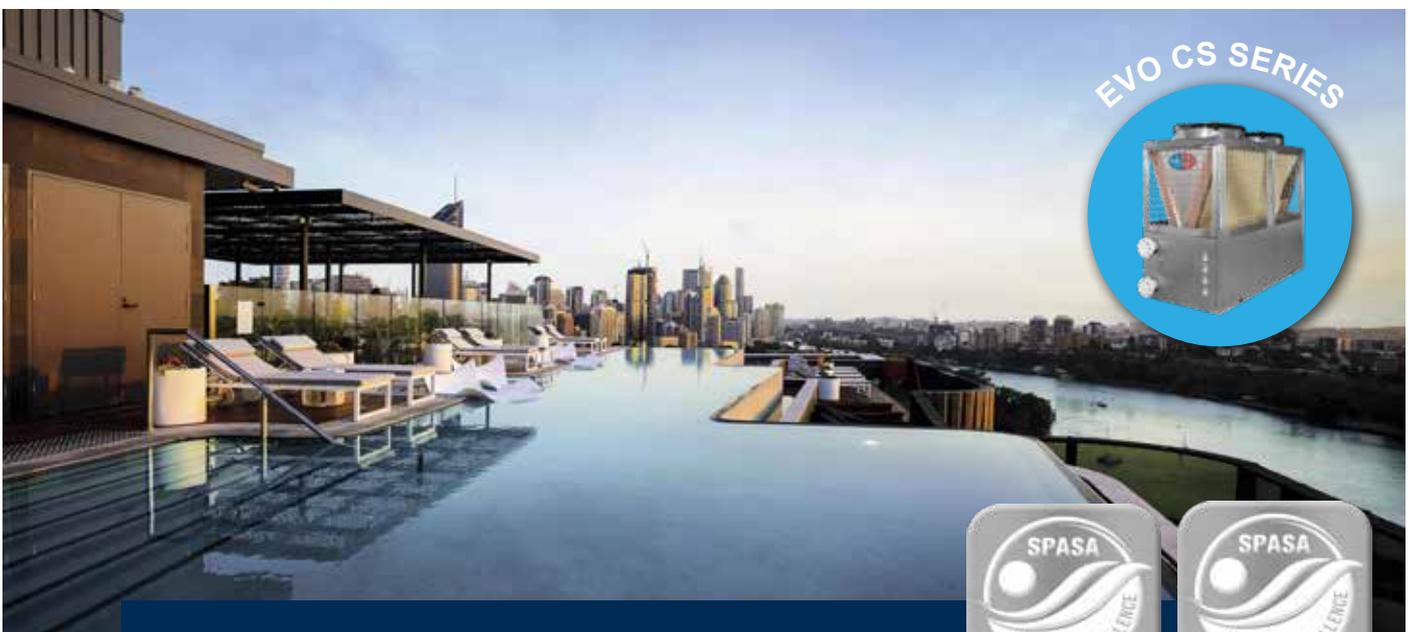


Client: The Drapery Residences

Location: Woolloongabba, QLD

Application: Commercial Pool Heating

Installation: 3 x EvoHeat CS47 commercial heat pumps



Client: Oxley & Stirling

Location: Brisbane, QLD

Application: Commercial Pool Heating

Installation: 3 x EvoHeat CS47 & 1 x EvoHeat CS57 commercial heat pumps





EVO CS-i SERIES



Client: Toowoomba Gramma School

Location: Toowoomba, QLD

Application: Commercial Pool Heating

Installation: 3 x EvoHeat CS-i 130 commercial heat pumps



EVO CS-GEN 2 SERIES



EVO270 HOT WATER



EVO COMMAND SERIES



Client: Toronto Swim Centre

Location: Toronto, NSW

Application: Commercial Pool Heating, Hydrotherapy, Hot Water & Air Handling

Installation:

Pool heating & hydrotherapy: 1 x EvoHeat CS200-GEN2, 1 x EvoHeat CS95-GEN2, 2 x EvoHeat CS120-GEN2 commercial heat pumps

Hot Water: 2 x EVO270 hot water heat pump

Air handling: 2 x Evo Command 50 commercial air handling heat pumps



Location: City of Sydney, NSW

Client: Cook and Philip Aquatic Centre

Application: energy plant and pool and space heating system

Installation:

250kW Agenitor 406 Cogeneration unit on Gas Boilers and complete plant room refit

Major central energy plant upgrade:
3x EvoHeat CS120-GEN2 & 1x EvoHeat CS95-GEN2 commercial heat pumps

2 x EvoHeat Ultra chillers

ABOUT THE PROJECT

In late 2020, Evo Energy Technologies and EvoHeat commenced the installation of a major energy plant and heating system upgrade at the Cook and Philip Park Aquatic Centre (CPP).

This cutting-edge energy plant and heating system upgrade uses the most advanced European technology that delivers smart and reliable energy solutions with combined heat and power and heat pump technology.



KEY OUTCOMES

Evo ET Cogeneration equipment and EvoHeat high efficiency heat pumps help the centre reduce their energy consumption, energy costs and carbon emissions.



COMPANY PROFILE

At EVO we strive for development and change, a constant progression in our products and systems.

Everything starts with the right advice. Our focus is on you, and your exclusive heating needs. Our overriding principle has always been to excel in introducing the latest technology, What is exclusive to EvoHeat is exclusive to you!

PEACE OF MIND IS A STANDARD FEATURE

EvoHeat is 100% Australian owned and operated.

We are the leading supplier of heat pumps technology. EVO's custom manufacturing division can supply heat pumps and chillers for domestic and commercial applications exceeding 3600 kW output.

Our technology leads the world in energy savings and environmental responsibility. We care for our environment!. EVO is registered under the Australian Government's Ozone Protection and Synthetic Greenhouse Gas Act.

EVO has the product range and the capability to supply even the largest liquid heating and cooling requirements. Applications as diverse as domestic and commercial hot water, industrial water heating and cooling, aquaculture and agriculture are met with a complete range of products that exceed client expectations every time.



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