

# Live in comfort all year round with Beattie

*Heat Pumps  
Hot Water Heat Pumps  
A1 Solar Hot Water  
Solar Power  
Home Ventilation*

## Beattie Group

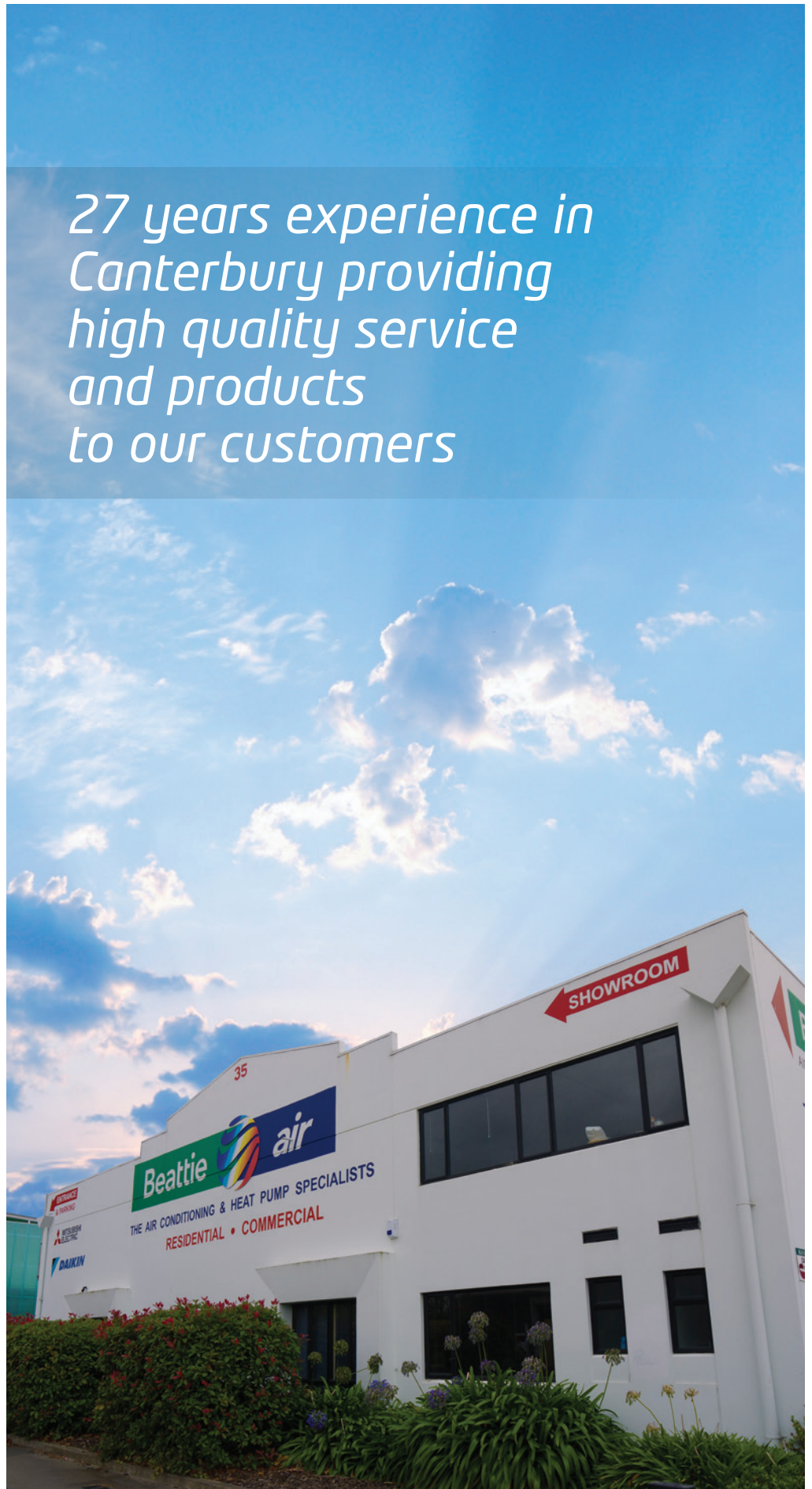
*Beattie Group provides the latest energy efficient solutions that are healthy for your business or home.*

Beattie Group are a long-established and highly reputable local firm with over 27 years experience in Christchurch and Canterbury.

During that time we have built up a sound reputation as the people to see for commercial and residential air conditioning and heat pumps. The company has also built up excellent relationships with the major product suppliers Mitsubishi Electric and Daikin.

Beattie Group were also one of the first local companies in their industry to recognize the value of solar hot water and solar power generation. They have the skills and knowledge needed to recommend and install these new technologies.

*27 years experience in Canterbury providing high quality service and products to our customers*





## Heat Pumps



*Make big savings on heating and cooling your home and business.*

Beattie Group provides the latest heat pump and air conditioning solutions. Their qualified design and installation team can find the best solution for your business or home.

### Installation Options



#### Hi Wall Heat Pumps

Hi wall heat pumps are a lower cost option for heating and cooling your home which makes them the number one choice for heating in Canterbury.

Hi Wall Heat Pumps are easily installed and can be located in almost any location.

With a wide range of options, designs and brands to choose from we know the best models and capacity to heat your home.



#### Floor Console Heat Pumps

The floor console heat pump provides more heat at floor level, better temperature control and is less visible due to positioning within your room or hallway. When looking at placement of your heating and cooling system take into account where you place your furniture and the air flow within the room.



#### Ceiling Cassettes

Ceiling cassette heat pumps fit flush in the ceiling; are particularly suited to commercial use where wall space is an issue, and in homes where multi-directional air-flows are required. There are structural issues around the placement of units, however our trained staff can accurately access the requirements and position that best suits your needs. Some models allow the introduction of fresh-air from outside, and/or ducting-off to remote rooms.

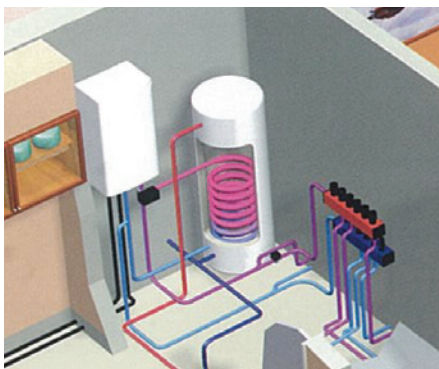
## Hot Water Heat Pumps

### How they work

Hot water heat pumps are one of the most efficient ways to heat hot water all year round. A highly efficient inverter system utilising an environmentally friendly refrigerant allows the system to continue providing heat even with outdoor temperatures as low as  $-25^{\circ}\text{C}$ .

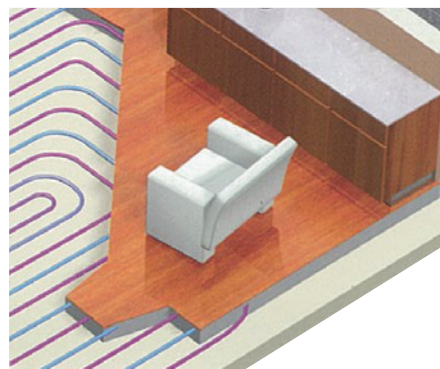


### Heating Options



#### Cylinder

Hot water heat pumps now offer the option to connect to the hot water cylinder which supply your hot water needs all year round.



#### Under Floor

A heat pump under floor heating system pumps warm water silently through pipes laid within your concrete slab. This warm water provides a gentle radiation of heat into living areas.

The floor of your home is separated into zones which can be controlled via thermostats or manual controls.

Water transfers energy at a much higher rate than air, making under floor heating systems very efficient.

Our heating engineers can design a system the best suits your home.



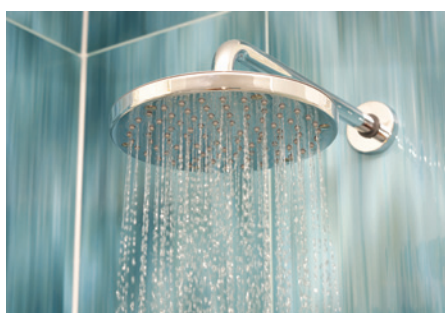
#### Swimming Pool

Beattie Group can give you advise on your swimming pool heating, whether you are considering solar or a swimming pool heat pump, we can tailor-make a package to suit you and your budget.



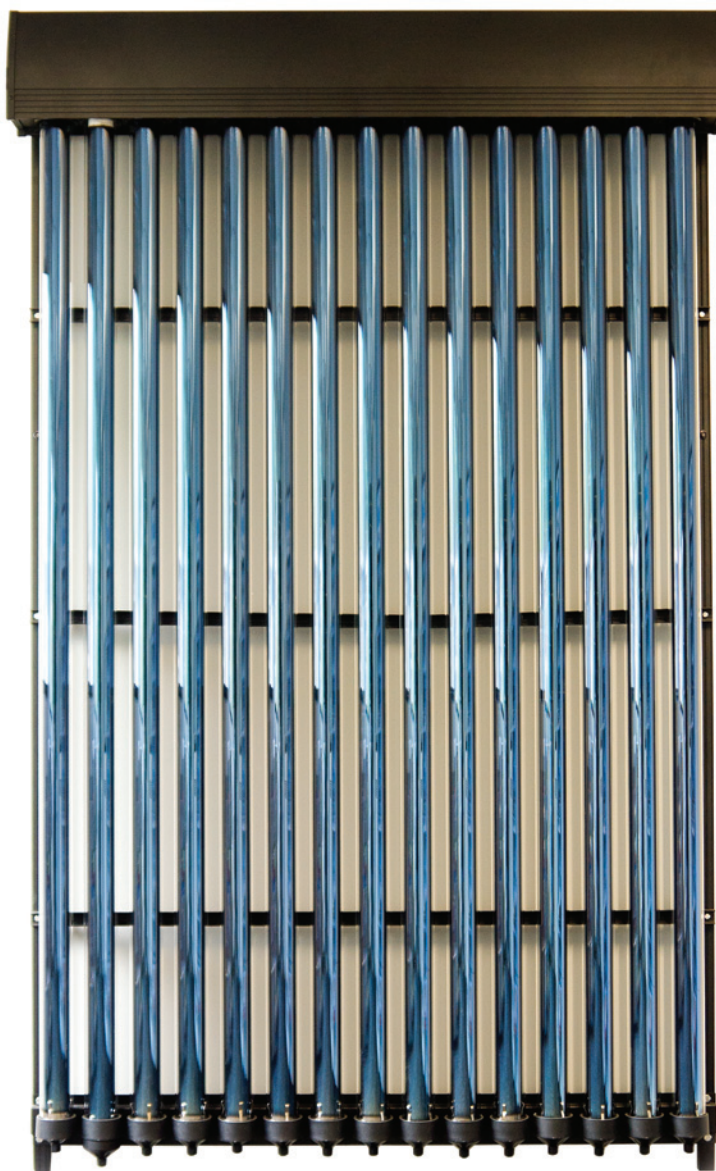
## A1 Solar Hot Water

### Thinking of the future



Our commitment to energy efficiency means that we are always looking for the latest products and technology to offer our customers. Solar hot water can save up to 40% on your power bill for hot water heating. Our system is also built for Canterbury and Christchurch weather with its evacuated tube system.

Even if you don't want to install the full solar option make sure that you install a solar ready hot water cylinder which will then allow you the option in the future.



### The Facts

- » Did you know that hot water heating alone consumes up to 40% of residential energy.
- » Our A1 evacuated tube technology is leading the way in solar hot water heating.

*A key focus of Beattie Group is to provide environmentally and energy efficient solutions.*

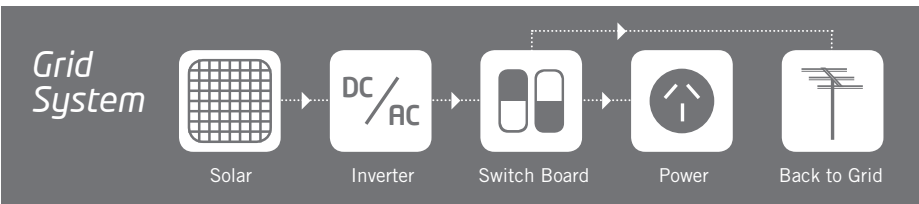
# Solar Power

## Photovoltaic Panels

Get reliable, renewable solar power for your home



New Zealand has some of the clearest light in the world, so this is the perfect place to enjoy free power from the sun. Modern photovoltaic systems are unobtrusive and efficient, they work on extremely low light levels, so can extract power even during rainy or cloudy days. Research shows that residential Photovoltaic units pay for themselves within approximately seven years on average!



## The Facts

- » During the day light PV panels produce a DC current, this runs through an inverter that converts the DC current into AC electricity. This electricity can then be used in the home.
- » With the installation of an import / export meter any excess power not being used by the home can be sold back to your energy retailer (e.g. Meridian, Contact). This is then shown as a credit on your monthly account.
- » Depending on budget and the roof space available we have a range of systems.
- » Our most common systems are 1.5KW, 2KW, 3KW and 5KW.

## Residential Electricity Prices

With over 23 years electrical experience in Christchurch and Canterbury we have a wide range of experience in providing electrical services. The Beattie Group team bring reliability and quality to its customers.

Our energy team is qualified to provide energy assessments or audits on both new and old buildings or homes and recommend ways in which improvements could be made to reduce power and save money!

Solar is a key focus and can reduce power bills significantly we offer cost effective solutions and can provide the EECA Energywise solar subsidy if applicable.



## Home Ventilation



### Lossnay Heat Recovery

The ventilation system works by extracting stale air from inside your house to remove damp, odours, dust, bacteria and gasses. This air is then replaced with allergen reduced fresh air from outside (unlike some systems that recycle it from the dust-filled attic). Where Lossnay gets really clever is with its environmentally friendly 'Energy Recovery' system. Put simply, energy within the stale air can be recovered and used to pre-heat or pre-cool the fresh air being vented in. So it warms the fresh air in winter, and cools it in summer.

*Beattie Group can offer a solution for all your ventilation requirements. Lossnay, kitchen, bathroom & living heat transfer*

Lossnay by





**Beattie**  **service**

AIR CONDITIONING • REFRIGERATION  
MAINTENANCE

*Any system  
purchased from  
us is covered by  
a strong supplier  
warranty and can  
be maintained  
by our own  
Qualified Service  
Technicians*

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**Visit Our Showroom**

35 Carlyle Street  
Hours 8.30am - 5.00pm

**Registered Dealers for**



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Call 03 379 4832  
Visit [www.beattiegroun.co.nz](http://www.beattiegroun.co.nz)