



Which heater where?

In the colder months up to a third of your electricity bill can be spent on heating. The Whaingaroa Environment Centre Warm Home Service team compare a few common heaters to help save you money and use our planet's precious resources more wisely.

When choosing a heater it's important to consider the size of the space you are heating. Portable electric heaters are most useful for quickly warming small rooms. In a modern insulated (non-draughty) home with low ceilings, a good small heater will warm the air to a comfortable level. If you have high ceilings a ceiling fan can help circulate heat back down.

If your house has poor insulation or is draughty then any warm air, which has cost you to heat, will be escaping and you'll have to keep the heater cranking. A Warm Home Assessment can help you to keep the sneaky heat in.



Oil column heater
Cents per kW/h= 22-35

Heat the air around them and rely on air convection to move heat around the room. Not great for rooms with high ceilings as heat will rise. Good for background heating of bedrooms and small living spaces.

Radiant Heater
Cents per kW/h= 22-35

Provides direct heating of the object in front of them – good for 'spot' heating of a person and for high ceilings as heat will stay lower in room.



Heat pump
Cents per kW/h= 6-11

Very efficient and safe. Good for room-specific heating and background heating for large spaces such as hallways. Good for getting more heat cost-effectively into under-heated homes.



LPG cabinet heater
Cents per kW/h=35-40

Most expensive type of heating. Burns LPG gas and doesn't have a flue or chimney - so emissions from burning stay inside the house. Releases harmful nitrogen dioxide, carbon dioxide and carbon monoxide. These heaters are banned in some countries. Must be used with windows open. Consumer magazine recommends these are never used indoors. Release large quantity of water vapour which adds to humidity, dampness and mould issues.

More than 75 percent of electricity in New Zealand comes from renewable resources (like hydropower) LPG is a non-renewable fuel, which adds greenhouse gases to the environment.



Fan heater
Cents per kW/h = 22-35

Small and portable. Heat by pushing warm air around the room. Good for quickly warming small insulated rooms.



Panel Heater
Cents per kW/h=22-35

A form of convection heater constructed as thin panels and wall mounted. Typically low wattage and provide only minimal heat. Good for small, well insulated rooms.

Compost Time

Now's a great time to buy bulk compost at Xtreme Zero Waste for your spring garden. Compost can be loaded onto your trailer on the yard, or delivered to your home. \$35 per cubic metre and delivery charges do apply. Bags of compost are also available at \$10 for 30 litres of superfood, or \$8 for 40 litres of carbon compost.

While you're up here why not grab some carpet or cardboard for keeping those weeds at bay. We also have plenty of wood and corrugated iron for making some raised garden bed. No land space? Get your creative hats on and make some planter boxes.

Growing your own food or eating locally grown, is good for you and for the environment. Composting at home is a great way of dealing with some of your food scraps,



dirty paper, weeds and lawn clippings.

Don't forget we take flax now for \$10 per cubic metre, the same price for green-waste drop off.

If you're full of enthusiasm but lack the know-how with composting give us a ring 825 6509, we're only too happy to help with your enquires



Warm Home Service

Can't seem to get warm? Is your power bill through the roof? Want an easy solution?



The Whaingaroa Environment Centre is offering free advice on home to make your home warm, cosy and healthy. Our Home Performance Advisor will visit your home and offer personalised tips, tricks and easy solutions. Apply online by visiting our website or fill in an application form by popping into the centre at the Town Hall.

The Environment Centre is open:
Monday to Friday 10am-4pm
Saturdays 11am-1pm.

Our Warm Home project coordinator is in every Wednesday afternoon to receive enquiries.

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