



THE ADVANTAGES OF AN ALL-ELECTRIC HOME

Victoria is leading the charge towards a sustainable future, with the government introducing a transition away from gas connections in new-build homes to help reduce greenhouse gas emissions.

The transition only impacts newer stages, but for those affected it means no gas hot water systems, heating, cooling, or cooking. Believe it or not an all-electric home is an advantage – because electricity offers a whole range of benefits over gas.

With huge advances in technology, electric appliances are often safer, more reliable, better for the environment, and cheaper to run than their gas counterparts. It's a win-win!

MERIDIAN

CLYDE NORTH

Electricity Offers:



A More Sustainable Future

When you choose green electricity (generated from renewable sources) from your energy provider, harmful greenhouse gas emissions can be reduced.

Cost Efficiency

The price of gas has risen far above that of electricity, and according to the [Victorian government](#) that trend is expected to continue. If you install solar panels and generate your own electricity, you can further reduce your energy bills.

Instant Hot Water

Electric hot water systems can be cheaper to run and more efficient than gas alternatives. Choosing a system that only heats the water you want to use is much more efficient than heating an entire tank – and then keeping it hot.

Controlled Cooking

More and more home chefs are choosing induction cooktops, and for good reasons. Pans heat up instantly, the temperature can be controlled to within a degree, they're safer than gas alternatives, and the heat is gone the moment you turn it off. Plus, they're super-easy to clean.

Better Heating & Cooling

Melbourne winters can be uncomfortably cold, so it's not surprising that heating accounts for so much of our household energy use. An electric reverse-cycle split system solves the problem in the most energy-efficient and cost-effective way – and it cools in summer!

Greater Safety

Faulty gas appliances can be dangerous, which is why they should be serviced regularly. Electric appliances are simply more reliable. They also emit zero nitrogen dioxide or carbon monoxide, both of which can be deadly.

FAQs

Will the ban on gas impact me?

Although effective from January 2024 the transition away from gas will mostly impact lots from Stage 57 (and a few individual lots). If you're not sure if the ban applies to your home, ask one of our friendly team members. We're here to help!

Are induction cooktops really as good as gas cooktops?

Most of us have been cooking with gas for years, so the idea of switching to an induction cooktop is hard to get used to. But, as we've already discussed, induction cooktops are not only as good as gas – in most ways they're much better.

Will I need to buy new pots and pans?

Not necessarily. Cast iron, stainless steel and clad pans are compatible. In fact only aluminium, copper, glass, and ceramic cookware is incompatible. As a test, if a fridge magnet will cling to the bottom of your pots and pans, they should work just fine.

Can I still use a gas barbecue?

Yes, so long as your barbecue connects to a gas bottle. The ban only applies to mains gas, not bottled gas.

What are the alternatives to gas heating and cooling?

If you only want to heat and cool your bedroom and main living area, an electric inverter split system is a great option. The demand response feature in these systems helps reduce power consumption at peak load times. For a whole-of-home solution, a ducted reverse cycle inverter system provides year-round comfort with full temperature control.

What are the alternatives to gas hot water systems?

The best overall is a heat pump hot water system. This system extracts heat from the air to heat water, and it's highly efficient. A solar hot water system is the most eco-friendly, but might require electric boosting in winter. A simpler and cheaper to install option is a high-efficiency electric storage/instantaneous system, although operating costs can be higher than other systems.

Should I install solar panels?

Reducing your reliance on the grid can save you money in the long run – and the government is encouraging it. According to the energy.vic.gov.au website, eligible households can claim rebates of 50% (up to \$1,400) plus an equivalent interest-free loan off the upfront cost to install solar panels. Solar Homes customers save up to \$1,000 a year on energy bills when they use the free solar power they generate through the day to power their home and appliances.

Scan the QR code for more information



Other useful sites:

Engage Victoria
Sustainability Victoria
Solar Victoria



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