

Save money – and the environment – by making your **new home** an all-electric home

The Victorian Government's Gas Substitution Roadmap is helping our State navigate the path to net zero emissions while cutting energy bills.

The Roadmap outlines how we will use energy efficiency, electrification, hydrogen and biogas to drive down bills and cut carbon emissions.

It will also ensure that Victorians have access to an affordable, secure, reliable, and safe supply of energy.

New all-electric homes are cheaper to heat, cool and run – and can save households **around \$1,800 per year** on their energy bills when solar panels are also included.

New all-electric homes don't need two separate systems for heating and cooling – instead using one, efficient system.

New all-electric homes can also use highly efficient heat pumps for their hot water. These cost much less to run and can be timed to soak up solar power.

New all-electric homes can also use modern, induction cooktops – which are safer, faster and easier to clean than gas cooktops.



New all-electric homes don't need to cost any more upfront, than new homes connected to mains gas and mains electricity.

Building a new home is the best time to consider higher energy efficiency for the building. Building to 7 Stars and above will further reduce heating and cooling energy use and save even more money on energy bills and emissions.

For more information, visit the [Gas Substitution Roadmap](#) web page.

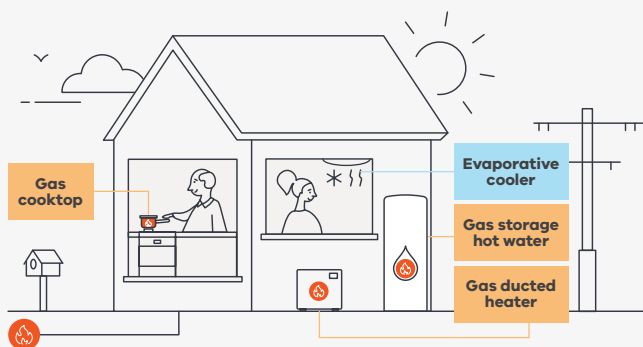
Please see next page for examples of cost savings.

Victoria's Gas Substitution Roadmap

Example:

Costs of a new all-electric home (with multi-split heating/cooling) vs a new dual fuel home

Dual-fuel:



Appliance and install costs*

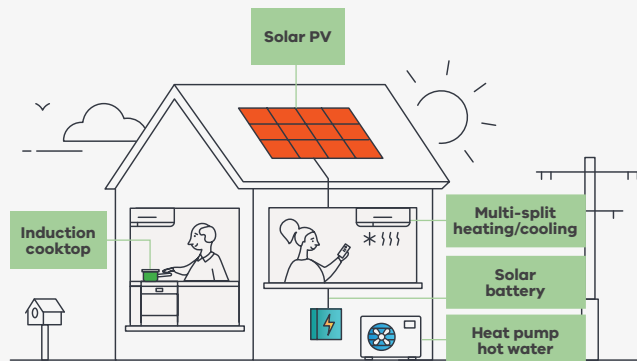
Cooling	\$12.4k
Heating	
Hot water	\$2.4k
Cooktop (inc. fixed charge)	\$1.2k
Total	\$16k

Bill costs

Electricity bill	\$1,410
Gas bill	\$1,250
Annual energy bill	\$2,660

*Includes purchase and installation cost, does not include pipework costs

All-electric:



Appliance and install costs*

Cooling	\$12.1k
Heating	
Hot water	\$4.5k
Cooktop (inc. fixed charge)	\$1.8k
Total (appliances)	\$18.4k
Solar	\$5k
Battery	\$13.8k

Bill savings**

Heating/Cooling	\$350 saving
Hot water	\$120 saving
Cooktop (inc. fixed charge)	\$270 saving
Total savings	\$740 saving
Annual energy bill	\$1,920
Solar	\$1,070 saving
Annual energy bill (with solar)	\$850
Battery	\$440 saving
Annual energy bill (with solar and battery)	\$410

*Includes purchase and installation cost
**Average annual savings, 2022 dollars

Victoria's Gas Substitution Roadmap



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