

Building a New Home?

Install electric appliances instead of gas

Electricity is the better option

If you are building a new home and debating whether to hook up to gas or simply use electricity, this fact sheet will give you advice.



Installing electric appliances will save you money

Energy suppliers predict that gas prices are likely to double around 2030 because Australia is going to export a large amount of their domestic gas supply. With higher prices, the yearly cost of gas will be more expensive than electricity. Since you are in the process of building a new home, you have the choice of installing the cheaper option. Choosing electric appliances will mean lower energy consumption and supply costs in the next 15 years and beyond.

The range consumption costs for each state can be found on page 3 of the fact sheet “Gas or Electricity: How will projected gas prices affect you?” For more information about these prices and how they will affect you, please refer to this fact sheet.

Key Points

Gas Subsidies Gas subsidies are currently in place

Choose Electricity Hook up to the electricity network because installing electric appliances will save you money in the long term

Comparing prices Cost of electric appliances compared to gas appliances



Gas vs. Electricity Prices and Efficiency

Electric cooking and heating appliances are more energy efficient than gas appliances. They require less energy to work and therefore less money to operate. In order to determine specific sizes and models to fit your home, look at “Hot Water Heat Pumps,” “Split System Air Conditioners,” and “Induction Cooktops” fact sheets.

There may be a higher initial cost depending on the types of appliances you purchase. The table below shows a series of gas appliances and electric appliances and their typical initial costs. After having electric appliances, you may see a decrease in your cost of energy.



Gas Subsidies

Gas suppliers recognize that the consumption cost of gas is increasing. As a result, they are providing subsidies to residential consumers hooking up their homes to gas.

Don't let gas subsidies fool you. They lower the initial cost, but they do not lower the energy bill you have to pay every month.

Gas Appliances	Electric Appliances
Water Heating \$500-1500	Hot Water Heat Pump \$2400-3915
Space Heating \$500-6000	Split System Reverse Cycle Air Conditioner \$905-3318
Cooktops \$199-4999	Induction Cooktop \$105-2820

Choose Electricity

If you are buying a new home, or are not currently hooked up to the gas network, consider installing electric appliances. Electricity will be more energy efficient and will save you money in the next 15 years when gas prices increase significantly.

For more information on any of these topics, refer to the various other fact sheets provided about gas and electricity. Helpful fact sheets may include: “Gas or Electricity: How will the projected gas prices effect you?” “Hot Water Heat Pumps,” “Split System Air Conditioners,” and “Induction Cooktops.”

