Electric vs Gas Appliances

Cost Comparison

With gas prices expected to rise and the Victorian Government encouraging homeowners to transition away from gas, now is the time to consider going fully electric. Making the switch not only reduces your energy costs but also increases your home's efficiency and sustainability.

The upfront cost of switching to electric appliances may seem daunting, but the long-term savings and benefits are undeniable, especially when utilising Solar power.

Let's break down the major areas where homeowners see financial and efficiency gains:

- Heating & Cooling: Reverse-cycle air conditioners are up to 300% more efficient than gas heating. For every unit of electricity they consume, they produce three or more units of heating or cooling. Households switching from gas ducted heating to a heat pump system can save $500–$1,500 per year on energy bills.
- Cooking: Induction cooktops are not only more energy-efficient than gas stoves, but some studies suggest they also cook food faster and improve indoor air quality by eliminating harmful gas emissions. Induction systems use around 40% less energy than traditional electric or gas stoves.
- Hot Water: Heat pump hot water systems use up to 75% less electricity than traditional electric storage water heaters and are far more efficient than gas systems. Homeowners who switch to a heat pump can save $300–$900 annually on water heating costs.

Pairing these with solar panels and a battery allows you to use your own generated energy instead of buying power from the grid. This significantly reduces electricity costs, and in most cases, the entire system can pay for itself in 6-8 years.

Electrification is not just a financial win - it's an investment in a more sustainable, resilient, and healthier home.

"We will make renewable energy accessible to all."