

Make your home all-electric



Residential Efficiency Scorecard

Scorecard is a home energy rating program. An accredited assessor visits your home and looks at the building and fixed appliances. You receive a certificate with your home's energy star rating, comfort and appliance efficiency ratings.

Your Scorecard assessor gives you advice on making your home more comfortable. They make your next steps simple, so you don't miss out on energy bill savings.

To find out more about the Scorecard or to find an assessor, visit:

<https://www.homescorecard.gov.au/>

Why make your home all-electric?

You might be thinking of making your home all-electric so that you can:

- reduce your energy bills,
- reduce your greenhouse gas emissions, and
- make your home healthier and more comfortable to live in.

How Scorecard can help

Scorecard assessors develop a plan for making your home all-electric by analysing the energy efficiency of your home's appliances and building shell. This helps understand the whole ecosystem of your home. For example, you might end up with expensive energy bills in summer if you have an efficient air-conditioner but no insulation or draught-proofing.

Scorecard assessors will show you the impact that different upgrades will have on your home. This helps you decide on the best way to make your home all-electric. Your plan will include expert advice about:

- how to improve your building shell,
- what appliances to upgrade and the best time to upgrade them, and
- what rebates and subsidies are available to you.

Save money by going all-electric

How much money you can save by going all-electric depends on your home and whether or not you have solar panels.

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- For a home with solar panels, going all-electric could save you around \$1,250 per year.
- For a home without solar panels, going all-electric could save you around \$1,020 per year.
- For a home without solar panels, going all-electric and installing solar panels could save you around \$2,200 per year.

These figures are estimates and are subject to change depending on your home's energy use. Our Scorecard assessors are able to give you more targeted information.

Source: energy.vic.gov.au/renewable-energy/victorias-gas-substitution-roadmap

Important things to consider

There are some things to consider before you make your home all-electric, including:

- the upfront costs,
- the lifespan of your existing appliances,
- if you have proper insulation and draught proofing, and
- if you have an older home, the electrical wiring requirements of upgrading your home.

Every home is different and there are various options for making your home all-electric. Scorecard assessors give you targeted advice.

The building shell

It's important to assess your home's building shell before you buy new electric appliances or solar panels. Your home may have efficient appliances but still end up with expensive energy bills if heat is able to move through an uninsulated ceiling or under doors.

The building shell consists of the roof, walls and floor of your home, as well as windows and insulation. The materials used to build your home all have different properties. Some allow heat to move through them easily, others help slow heat moving through them. How well your home is sealed is an important factor that determines how much it costs to heat and cool and how comfortable the house is to live in.

Electric appliances

An all-electric home will use efficient electric appliances for cooking, hot water, and heating and cooling. As these appliances are electric, they can all be fuelled by solar panels on your rooftop. Some of these appliances may include:

- reverse-cycle heating and cooling,
- electric boosted solar hot water system or heat pump hot water system, and
- an electric induction cooktop that is highly efficient