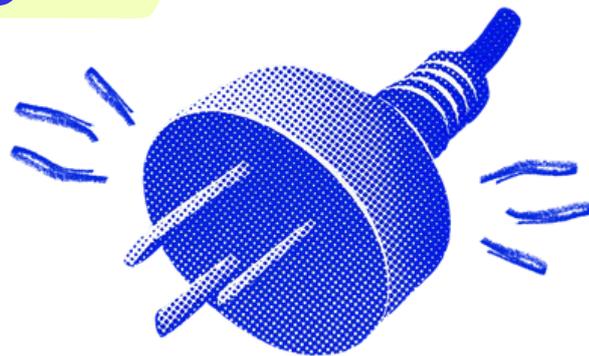


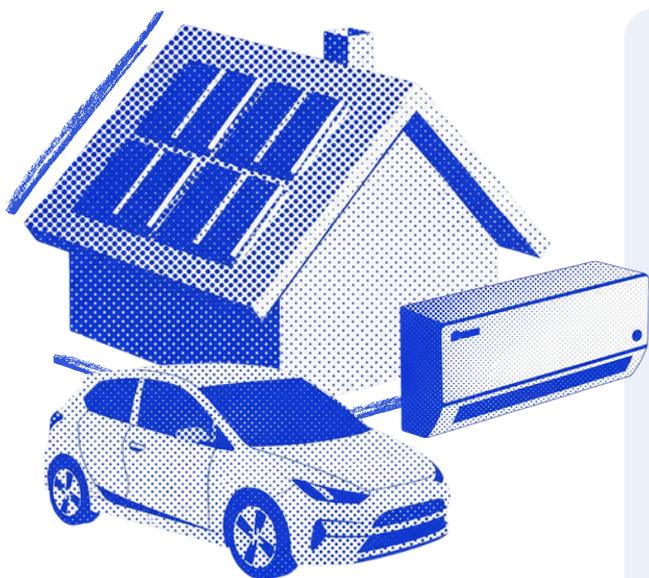
Electrify Everything!

- Looking for lower bills?
- Keen for cleaner air?
- Seeking more self-sufficiency?
- Want to help your community?



Then it's time to electrify your life.

What is an electric home?



Our lights, dishwashers and ovens are mostly electric, but there are still a lot of households in New Zealand that use gas for water heating, space heating and cooking, and petrol & diesel for driving. **Upgrading these fossil fuel machines for more efficient electric equivalents** like heat pumps, hot water heat pumps, induction cooktops, and EVs, and powering them with renewable electricity (either from the grid or via rooftop solar) significantly:

- reduces your overall energy consumption
- saves thousands on energy bills every year
- slashes your household's emissions

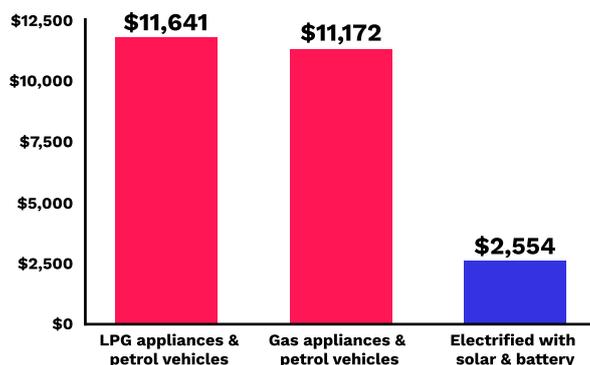
Win-Win-Win!

How much can an electric home save on bills?

Every home is different, but electric homes offer significantly lower and more stable energy bills compared to homes using fossil fuels, and much lower total costs over their lifetime.

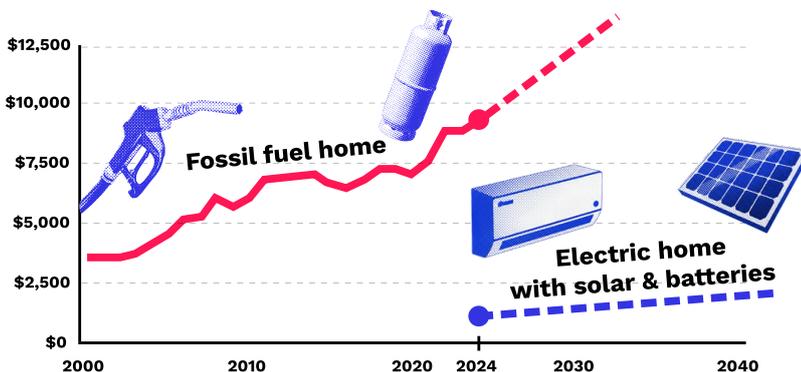
Yearly bills

LPG/gas & petrol home vs. electrified home



Yearly bills are going up

But much faster for homes on LPG/gas & petrol than electrified homes



What about upfront costs?

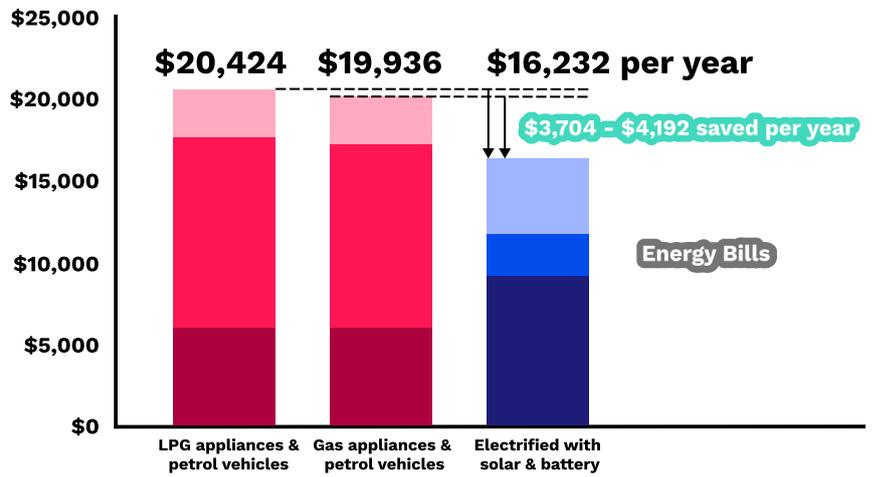
The upfront cost of electric machines is higher and that can put some people off.

But in New Zealand, electric machines are now cheaper to buy and run than fossil fuel machines over their lifetime, even with those upfront costs included.

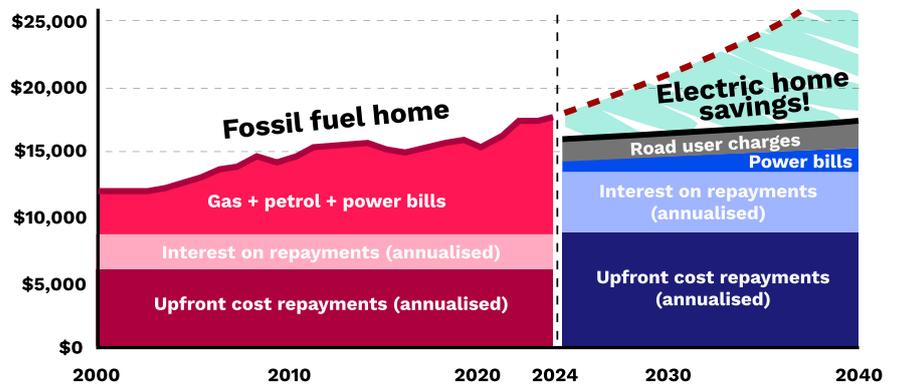
If you add them to your mortgage and pay interest, it's still cheaper. It's not just an environmental argument anymore, it's also an economic argument.



Even when paying interest on new appliances, electric homes are cheaper overall than fossil fuel homes.

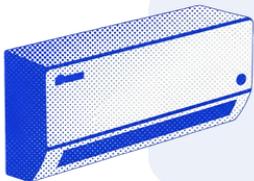


Savings from electrifying a home, even on finance, are increasing as fossil fuel prices rise faster than power bills.



The main machines

There are savings on the table right now for those who upgrade to electric machines. And while using electricity from the grid to power all your appliances will still save money and reduce emissions compared to using fossil fuels, you'll save the most with rooftop solar.



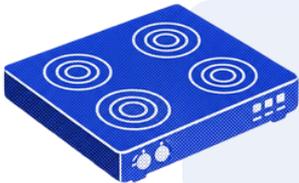
Space Heating

15 Year Saving: **\$10K - \$16K**
 Install Cost: **\$3K - \$10K**
 Emissions Saved: **High**



Water Heating

15 Year Saving: **\$4K - \$7K**
 Install Cost: **\$3K - \$10K**
 Emissions Saved: **High**



Cooking

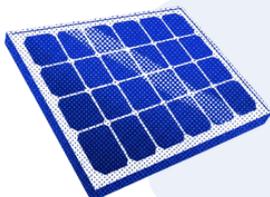
15 Year Saving: **\$0K - \$1K**
 Install Cost: **\$3K - \$5K**
 Emissions Saved: **Moderate**



Driving

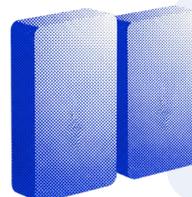
15 Year Saving: **\$10K - \$19K**
 Cost: **\$30K - \$70K (New)**
 Emissions Saved: **Very High**

Mid-range. Second-hand EVs are much cheaper and can handle most urban driving.



Rooftop Solar

Payback Period: **5 - 7 Years**
 Install Cost: **~\$2,000 per kW**
 Emissions Saved: **Moderate**



Home Batteries

15 Year Saving: **\$3,750**
 Install Cost: **\$700 - \$1.3K per kWh**
 Emissions Saved: **Moderate**

Keen to learn more? Visit qea.nz



QUEENSTOWN ELECTRIFICATION
ACCELERATOR