

# MY ELECTRIC HOME

## KEN DIXON

2 person, 2 story ⚡ Te Atatū Peninsula

### What's in your electric home?

We have transitioned to a fully electric lifestyle in our large, two-story home. Our setup includes eleven solar panels and a heat pump that has replaced our old fireplace. We also replaced our gas hob and gas water heating system to further reduce our reliance on fossil fuels.

### How much have you saved?

Although we are running much more on electricity our power bills are lower than they were in 2024 in spite of the increases in power charges. In addition we have directly saved the \$1,800+ each year that we would have spent on gas and fire wood.

### What do you love most about it?

We are saving money while doing our bit for global warming. We no longer have to worry about the increases in gas prices and less about increase electricity prices. Really like the data provided by the solar panel set up as you can instantly see the impact when the sun comes out.

### How has it changed your behaviour?

You think about when to use power and try and make the most use of it in the middle of the day. For example running dish washes, laundry, etc. Hot water is on a timer and heats between 11am and 3pm.

### Any advice?

If you have the money then install solar panels. If you don't, check out special low interest loans from the banks if you're eligible.



### Energy bills

**Before:** \$279/month

**After:** \$126/month

That's \$1,836 saved per year!

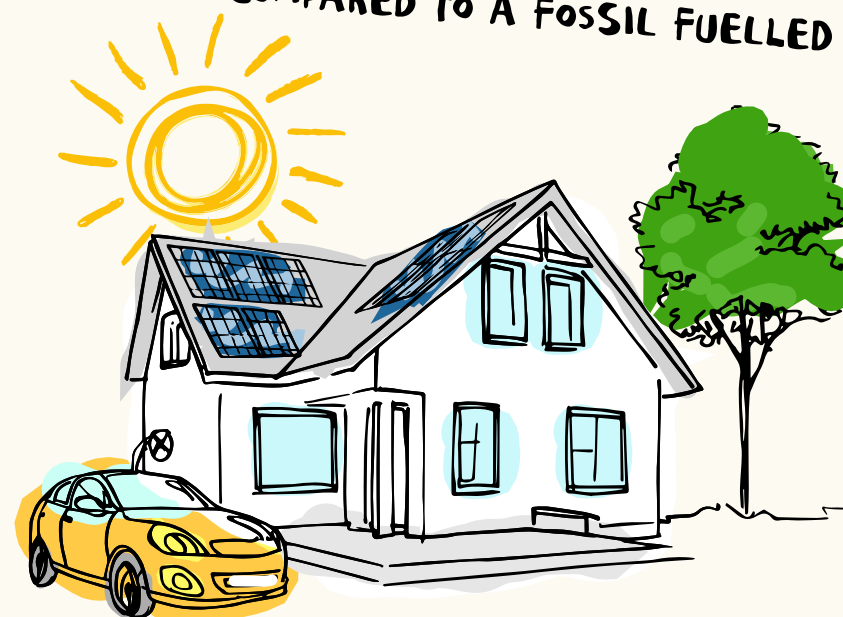
### Solar

3.9 kW, 11 panels

### Vehicles

2x ICE

**ELECTRIC HOMES SAVE OVER  
100,000KG OF CO2E ON  
AVERAGE OVER 15 YEARS.**  
\*COMPARED TO A FOSSIL FUELLED HOME



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