MY ELECTRIC HOME
ANDREW M

3 people, 220m² ⚡ **Swanson, West Auckland**

What's in your electric home?
Starting in our electric kitchen, we have a ceramic top, air fryer and electric frypan. Elsewhere we have a heat pump for space heating, an immersion water heater with smart controls and a smart EV charger.

When did you start, and why?
The house was actually designed in 1980 to suit solar in the future—it's north-facing with roof pitches specifically set for summer and winter sun, plus dedicated space for batteries and an inverter. We officially pulled the trigger in 2024 when the interest on the loan to install solar became less than the savings on our power bills. Our switch to EVs followed a 5-day rental holiday three years ago where we realised how good it was – smooth, quiet, effortless to drive, easy to charge and cheaper to own.

What do you love most about it?
Honestly, everything is just so easy. The systems just work, and they cost significantly less to run. It's a great feeling to have a home that finally lives up to its 1980s design potential.

How has it changed your behaviour?
Have been known to watch the solar, EV charger and power company apps to monitor everything. EVs use power so try to charge during the day on weekends when the sun is producing power.

Any advice?
Every household is different so seek out others who have made the electric journey and judge for yourself. If you need a new car, do try out some EV options... they may work very well for you.

Energy bills
Before: $980/month
$380 (home) + $600 (vehicle)
After: $145/month
That's $10,020 saved per year!
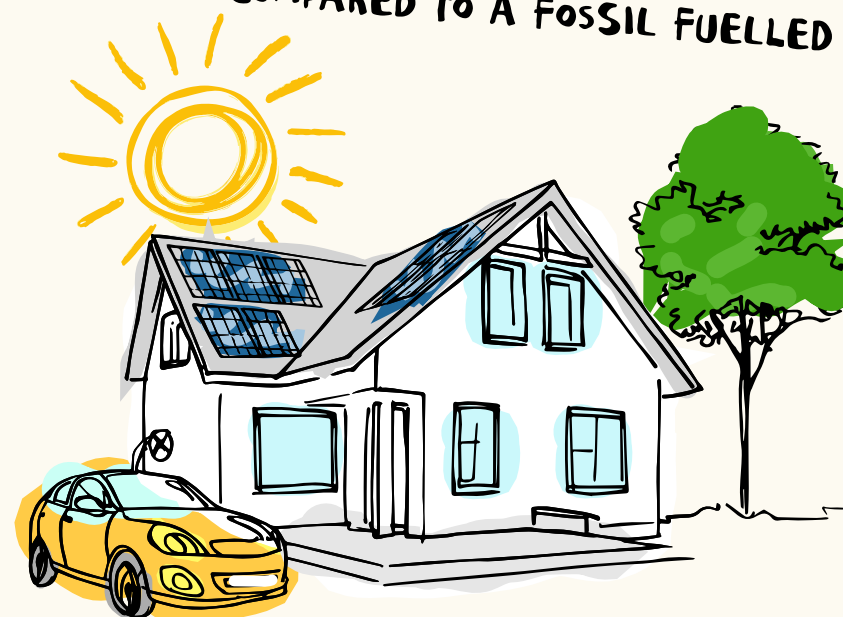
Solar
9.5kW, 19 panels

Battery
27kWh

Vehicles
3x EVs

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

SEE WHAT YOU CAN SAVE: REWIRING.NZ/ELECTRIFY