

FOR NEW ZEALAND NEW BUILDS

How much does a total home energy solution cost?

Real numbers, real packages. Eight pages that walk through what a fully integrated new-build energy system actually costs in 2026, what's in each tier, and how New Zealanders are paying for it.



IN THIS GUIDE

- What actually drives cost
- Future Ready - from \$13,999
- Sustainable Living - from \$32,000
- Full Resilience - from \$39,999
- The honest finance story
- Real-world numbers

It depends. Here's what moves the number.

Prices range from around \$17,490 for the Future Ready package (ventilation, hot water, heat pump, and pre-wiring for solar and EV) to \$49,999-plus for Full Resilience (whole-home ducted, solar, battery, and EV charging). Six variables explain the spread.

System size

Panel count, inverter size, battery kWh. Each step up moves the price.

HVAC scope

A single wall-mount is a tenth the cost of whole-home ducted with zone control.

Roof type

"From" prices assume single-storey corrugated iron. Tile, multi-storey or complex roof shapes add labour.

Plumbing extension

Hot water heat pump pricing assumes a standard cylinder location. Long pipe runs add cost. Pricing excludes plumbing costs.

Brand & spec tier

Entry, mid and premium tiers exist for every line item. We select based on what is right for your home and energy usage.

Region

We operate across six regions and logistics costs vary slightly by location.

What "starting from" means in this guide

Every price on the following pages is a "starting from" for a single-storey home on a corrugated iron roof, single solar array, with the cylinder in a standard location. Real quotes are written to your home and your usage.

PACKAGE 01 · ENTRY TIER

Future Ready.

A warm, dry, efficient new home, prewired for solar and EV charging so you can add them later without cutting into finished walls.

STARTING FROM **\$17,491**

What's included

- ⊗ **Solar PV prewire.** Conduit run from roof penetration to switchboard, ready for panels.
- ⊗ **EV charger prewire.** Cable from switchboard to garage wall, ready for the charger.
- ⊗ **Hot water heat pump.** 75% less running cost than a standard cylinder. Pre-pipe included.
- ⊗ **Balanced pressure ventilation.** Positive pressure smart vent for a drier, healthier home.
- ⊗ **Wall-mount heat pump** for the main living area.

BEST FOR

Young families and first builds on a tight budget who still want the clean, integrated install. Panels and battery added later as budget allows.

WHAT YOU'D ADD LATER

- ⊗ Solar panels & inverter
- ⊗ Home battery
- ⊗ EV charger (wallbox)

PACKAGE 02 · MID TIER

★ MOST POPULAR

Sustainable Living.

Cut your power bills from day one and lock in protection from rising electricity costs for decades. Most New Zealanders building a new home choose this tier.

STARTING FROM **\$32,999**

What's included

- ⊗ **10 solar panels + inverter.** Sized for typical 3–4 bedroom usage.

- ⊗ **Ducted heat pump** (4-room) plus a high-wall unit in the lounge.

- ⊗ **Balanced pressure ventilation.**

- ⊗ **Hot water heat pump.** Around 75% cheaper to run than a standard cylinder. Pre-pipe included.

- ⊗ **EV charger prewire** to the garage wall.

BEST FOR

Growing families and retirees building a long-term home. The system pays itself back, then runs at near-zero marginal cost for the life of the home.

EASY UPGRADE PATH

- ⊗ Home battery (for outage cover and self-consumption)

- ⊗ EV wallbox (replace the prewire stub)

- ⊗ Whole-home ducted upgrade and Air Touch control

PACKAGE 03 • TOP TIER

Full Resilience.

Whole-home comfort, energy independence and outage protection. The full energy stack, designed and installed as one project during your build, sized for the way the home will run for years to come.

STARTING FROM **\$49,999**

What's included

- ⊗ **16 solar panels + inverter.** Sized for high-consumption homes.
- ⊗ **Home battery.** Self-consume your generation overnight, ride through outages.
- ⊗ **Whole-home ducted heat pump** (5 rooms) with AirTouch zone control.
- ⊗ **Balanced pressure ventilation.**
- ⊗ Hot water heat pump. Pre-pipe included. Excludes plumbing.
- ⊗ **Wallbox Pulsar Plus EV charger**, installed and commissioned.

BEST FOR

Forever-home buyers, those who aren't home during the day, outage-prone regions, and anyone who wants the cleanest single-pass install of the full energy stack.

WHAT IT COVERS

- ⊗ Heating, cooling, ventilation, hot water
- ⊗ Self-generation and storage
- ⊗ Outage protection
- ⊗ EV charging on home solar

FINANCE, HONESTLY

Three paths. No mortgage magic.

Green-loan top-ups are not available during a new build. Banks only lend against the home after Code Compliance Certificate (CCC) is issued. Until then, there are three real paths to fund a new-build energy system.

01

DURING THE BUILD

In the build contract

Your energy system is included in the build contract and funded by your construction loan, the same way the kitchen and bathrooms are. Easiest cashflow; we work directly with your builder.

02

DURING BUILD

Self fund

Your energy system sits outside the build contract and you pay Future Energy directly in three payments: 50% at quote approval, 45% after installation, and 5% after system activation. We co-ordinate the timing with your builder.

03

AFTER CCC

Prewire now, finance later

Include the prewire package in the build contract, then add solar and battery 6–12 months post-CCC using a green-loan top-up against the new equity in your home. We can also arrange highly competitive consumer finance options.

A word on green-loan top-ups

ANZ, ASB, BNZ, Westpac and Kiwibank all offer green loan top-ups with discounted interest for clean-energy upgrades. They sit against the home's post-CCC value, so first-home builders sometimes find their borrowing capacity limited at that point. The prewire-now, finance-later path keeps your options open without locking anything in.

A REAL NEW BUILD

Powering two homes and one Tesla.

A coastal Northland property with a main house, sleep-out, and a daily EV commute. Solar plus a Powerwall now covers household load, hot water, and overnight car charging.



36

450W Suntech panels

13.5kWh

Tesla Powerwall 3

\$3,823

First-year savings

A NOTE ON ZERO BILLS HOMES

You can also opt for a guaranteed \$0 power bill for five years through the Octopus Energy Zero Bills tariff. Future Energy is an approved installer in New Zealand.

The system has to be correctly sized, the home all-electric (no gas), and a permanent internet connection in place. Ask about it on your consult if you'd like to know whether your build qualifies.

NEXT STEP

Get a same-day quote on your build.

Book a free, no-obligation new home energy consult. We'll review your plans, recommend the right option for your home and budget, and prepare a written quote the same day. No charge, no pressure.

[Book a free new home energy consult](#)[Call us on 09 873 3531](#)

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