

Specimen report — a sample household's figures, shown so you can see what you get. Not customer output.



WattMate

Home energy assessment

ASSESSMENT REPORT

Your home's energy picture, and the systems that fit it



You told us about your home in Bayswater, with 4 people living in it, and you gave us enough of your energy use for us to work from your own numbers rather than a typical household.

Prepared for **Sample household** · Bayswater 6053

Produced 1 August 2026 · Document 00000000-0000-4000-8000-000000000000 ·

Contract 1.6.0 **CUSTOMER EDITION**

A copy of this report goes to the installers matched to your enquiry, along with the details you gave us. Their copy also carries your contact details, your budget range and your stated priorities so they can quote to your brief.

MODELLED FIRST-YEAR SAVING

\$1,806

MODELLED COST BEFORE REBATES

\$12,253

MODELLED PAYBACK

**5.3
years**

ASSESSMENT DEPTH



17 of 22

sections built on your facts — the rest are listed below, not padded out

Where every figure comes from:

• You told us

■ From your bill

◆ Synergy published rate

◆ Modelled from your answers

○ Assumed — tell your installer if wrong

An assessment is only as deep as the answers behind it. Anything we could not stand behind is marked, or left out.

This assessment covered 17 of 22 sections

An assessment is only as deep as the answers behind it. The sections we could not fill are listed here rather than padded out.

What we looked at	Assessed	Quick wins you can act on now	Assessed
What this report used, and where each figure came from	Assessed	Your energy use	Assessed
Your electricity plan	Assessed	Rebates that apply to you	Assessed
Your home	Assessed	Where panels and a battery would go	Not assessed
Comparing your options	Assessed	Carbon impact	Assessed
How we worked this out, and what we did not assess	Assessed	What your bill is actually made of	Assessed
Comparing the Synergy plans on your own usage	Assessed	Your export credit position	Assessed
What your roof faces are worth	Not assessed	The long view: break-even and beyond	Assessed
What a battery would run in a blackout	Not assessed	Synergy's approved equipment check	Not assessed
Design extras that fit this home	Assessed	Your appliances — run, plan, or replace	Assessed
Your gas position	Not assessed	Your site in photos	Assessed

01 What we looked at

So we concentrated on putting 10 kW of solar on the roof, and on the quick wins that cost you nothing to make.

Everything here is modelled from what you gave us. It is a starting position for talking to installers, not a site inspection.

What we focused on:

- Putting 10 kW of solar on the roof
- Moving your gas load onto electricity
- Getting generation onto the roof

02 Quick wins you can act on now

Move the pool pump into daylight hours

The pump is usually the biggest movable load in a pool home. Running it between 9am and 3pm rather than overnight shifts it onto daytime generation.

Seal the draughts you already noticed

You told us the house has gaps. Door seals, weather strips and a chimney block are a weekend job and they cut the heating and cooling load every day of the year.

03 What this report used, and where each figure came from

Home type

house ☐ Assumed — tell your installer if wrong

This is not one of your answers. We filled it in so the model could run. Tell your installer if it is wrong.

Suburb

Bayswater ☒ You told us

Postcode **6053** ☒ You told us

People in the home **4** ☒ You told us

Construction

double brick

☐ Assumed — tell your installer if wrong

Built

1990s ☒ You told us

This is not one of your answers. We filled it in so the model could run. Tell your installer if it is wrong.

Gas connected **Yes** ☒ You told us

Electricity retailer **Synergy** ☒ From your bill

Yearly electricity use

7,300 kWh ☒ From your bill

Yearly electricity spend

\$3,120 ☒ From your bill

Flat-rate usage charge used in this report

33.3 cents per kWh ☒ Synergy published rate

04 Your energy use

Your yearly use vs a typical Perth home

Your home



Typical Perth home



Daily average

20 kWh ☒ From your bill

Yearly total

7,300 kWh ☒ From your bill

Yearly spend

\$3,120

■ From your bill

Typical Perth home

6,570 kWh

◆ Modelled from your answers

Your home uses about what a typical Perth household uses.

The yearly figures here are your recent usage scaled to a full year, so seasonal swings are averaged rather than measured. A bill from the opposite season would sharpen them.

05 Your electricity plan

Plan on your bill: A1

When you use most power

Not stated — a typical Perth pattern, weighted to the evening

○ Assumed — tell your installer if wrong

You did not tell us when your household uses most power, so we used a typical Perth pattern to compare the plans. Answering that one question on the assessment page replaces this with your own.

Yearly cost on Home Plan (A1)

\$2,863

◆ Synergy published rate

Yearly cost on Midday Saver

\$2,884

◆ Modelled from your answers

Synergy's published time-of-use prices, applied to the pattern we assumed for you.

Difference between the two

\$20

◆ Modelled from your answers



You did not tell us when your household uses most power, so this runs on a typical Perth pattern rather than yours. On that pattern Home Plan (A1) works out cheaper. A1 flat rate is the better fit for this usage pattern. Midday Saver would cost \$20/year more because so much of the day's use lands in the 3pm-9pm peak band.

Prices used: the Synergy residential schedule in force from 1 July 2026, and the WA policy position last verified 31 January 2026. This report was produced on 1 August 2026. Check for a newer schedule before relying on these figures later.

06 Rebates that apply to you

Eligibility is confirmed against the equipment actually installed — not by this report.

From modelled price to your net — every step to scale



The first bar is every line below added up before its rebate, so it is larger than the single path the summary leads with.

LINE	AMOUNT
Federal certificates toward the 10 kW solar system Modelled from your answers	\$2,753
Federal certificates toward the heat pump hot water system Modelled from your answers	\$918

Rebate rules as at 31 January 2026. Eligibility is confirmed by your installer against the equipment actually installed, not by this report.

07 Your home

Add ceiling insulation

Uninsulated areas are one of the biggest year-round heating/cooling cost drivers in WA homes. See the savings range for your home in the insulation calculator.

Switch to heat pump hot water

\$668/yr

modelled

Your gas hot water system is due for replacement. A heat pump unit is estimated to save ~\$668/year, based on WA rates.

Seal draughts before upgrading heating or cooling

Draughts undercut any heating/cooling upgrade. Sealing gaps around doors and windows is usually the cheapest fix — see it alongside glazing options.

08



Where panels and a battery would go



Not assessed. You did not pace out any distances or send us photos, so there is nothing here we could stand behind. Your installer will work the placement out on site.

09



Comparing your options

Your answers pointed to one path rather than several, so that is what is here. An installer quoting your job will put up alternatives.

Solar only, about 10 kW

LEADS ON YOUR BRIEF

Covers the power your home uses through the day from your own roof, on the usage you gave us.

WHAT IT IS

10 kW of panels

COST AFTER REBATES

\$7,000 to \$13,000

PAYBACK

3.9 to 7.2 years

! Above WA's 5 kW export-payment cap, so exports earn nothing — savings counted from what you use yourself

What each price tier buys you

Typical Perth installed prices at this size, not quotes. We name no product: the make and model is your installer's call, and these bands are the standard to hold their quote against.

Entry level — \$7,000 installed

Typical Perth band

Mid range — \$9,500 installed

Typical Perth band

Premium — \$13,000 installed

Typical Perth band

We are showing bands without brand names this time. The names belong to the approved-product catalogue, and we would rather show you nothing than a list we made up here.

10 Carbon impact

CARBON FROM
YOUR ELECTRICITY
NOW, EACH YEAR

**4,891 kg
CO2**

CARBON AVOIDED
IF YOU ACT ON
THIS REPORT

**3,304 kg
CO2 each
year**

The solar part counts only the generation your home uses itself. Surplus you export is left out, though it does displace emissions elsewhere on the grid.

SAME AS
PLANTING, EACH
YEAR

152 trees

11 How we worked this out, and what we did not assess

Solar output, system sizing, savings, payback and carbon all come from one shared calculation engine used across every WattMate tool, so the numbers here match the numbers there.

Electricity prices are the published Synergy residential rates in force from 2026-07-01. Rebate rules follow the WA policy position last verified on 2026-01-31.

Where a figure had no honest source we left it out rather than filling the gap. That is why some rows say nothing instead of showing a number.

This assessment goes as deep as the answers you gave it. The completeness count is the honest measure of that.

What this assessment did not cover

- We did not visit your home. Nothing here is a site inspection, and nothing here clears any installation for compliance.

- We did not measure your roof, its pitch, or what shades it.
- We did not compare several system options against each other.
- We did not establish the type of home, what the walls are made of. We assumed those so the model could run, and every one of them is marked as assumed in the list of inputs.
- You did not tell us when your household uses most power, so the plan comparison ran on a typical Perth pattern rather than yours. It is marked as assumed beside the figures it produced.

WattMate is not an installer and does not carry out installations. This assessment is an estimate produced from the answers given, it is not a site inspection, it does not clear any work for compliance, and no saving in it is guaranteed. Confirm figures and eligibility with your installer and with Synergy before committing.

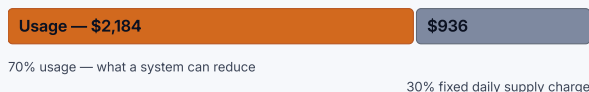
The evidence

Everything past this point is the working — the evidence behind each number above. You don't need it to decide; it's here so you can check us.

12 What your bill is actually made of

Read straight from the bill you uploaded — including the parts no solar system can change.

Your \$3,120 electricity year, decomposed



! **\$936 of your bill is the fixed daily supply charge** — No solar system and no battery changes this line. Every saving figure in this report already leaves it out.

Your electricity year

\$3,120 ■ From your bill

Share of your bill that is fixed

30% ■ From your bill

Controlled load

Not on your bill ■ From your bill

Concession

Not on your bill ■ From your bill

Feed-in credit

Not on your bill ■ From your bill

How cleanly we read the bill

High — figures read cleanly

■ From your bill

Gas energy for the year

18,000 MJ ■ From your bill

13 Comparing the Synergy plans on your own usage

How each plan charges across the day — width is hours, colour is price

Home Plan (A1)

33.3¢ — the same price all day

Midday Saver

~24¢

~9¢

~55¢

~24¢

midnight

9am

3pm

9pm

midnight

Where your own use lands across these windows is what decides the figures below. Rates are re-checked at quote time.

Yearly cost of your usage on each plan

Home Plan (A1) — your current plan

\$2,863 a year

Midday Saver

\$2,884 a year

! You are already on the cheaper plan for how you use power.

The gap between the plan you are on and the cheapest one is \$0 a year. We treat a difference as worth acting on when it clears either \$75 a year or 3% of the bill.

This flips once a battery is installed. Charging through the cheap middle of the day and discharging into the evening makes Midday Saver the stronger plan, on an assumption that a battery covers 80% of your evening import. We re-run this comparison at quote time.

Priced on the Synergy residential schedule in force from 1 July 2026. Assumed — tell your installer if wrong for the time-of-day pattern behind these figures.

14 Your export credit position

Working from: Solar only, about 10 kW.

Your inverter capacity against WA's export-payment cap

Inverter capacity this rests on



Inverter capacity this rests on

7.52 kW

◆ Modelled from your answers

Modelled from the array size at the standard maximum panel-to-inverter ratio. The inverter your installer actually proposes is what decides this.

WA's export-payment cap

5 kW

◆ Synergy published rate

! This size is above the cap, so it gives the export credit up. That is a trade, and it is only worth making if you use the extra power rather than export it.

- Exported power earns nothing. The cap is a payment gate, not a limit on what the system generates.
- Western Power's fixed export limit binds at your connection point instead.

! We do not know whether your supply is single or three phase, and above the cap the consequences differ between them. Telling us which one you have settles the rest of this section.

15 What your roof faces are worth

- ?** Which way your roof faces decides how much a panel on it makes. We do not have a single face we could put a figure against, and nobody has looked at the roof, so there is nothing here we could stand behind.



The long view: break-even and beyond

On this modelling the system pays for itself in year 5.

Your system on the clock



Saved by year 10, before the purchase price **\$21,330** [◆ Modelled from your answers](#)

Where you stand at year 10, after paying for it **\$11,830** [◆ Modelled from your answers](#)

Replacement inverter, allowed for **\$3,000 across 1 replacement** [◆ Modelled from your answers](#)

Priced at \$300 per kW. It is a line you can see rather than a quiet deduction inside the total, because an inverter outlives its warranty and not its usefulness.



What a battery would run in a blackout



We will not put an hour count here. Confirm it with your installer against the battery they actually propose.

- We do not have a usable capacity for the battery, and usable capacity is what runtime is made of.
- We do not have a datasheet-verified backup profile for the battery. Plenty of batteries that genuinely back up a home sit in that state, which is exactly why a number here would be believed and wrong.
- We do not know whether your supply is single or three phase, and that changes what a backup circuit can cover.

A home battery is not an uninterruptible power supply. There is a brief changeover gap when the grid drops, backup covers essential circuits rather than the whole switchboard, and it must never be relied on for life-support equipment. Tell your installer and Western Power if that applies to your household.

18 Synergy's approved equipment check

WA's battery scheme runs off Synergy's approved-products list, and the check is against the make and model actually installed. Nobody has proposed one yet, so this is a question for your quote rather than a finding about your home.

Inverter

We do not know which inverter would be installed, so there is nothing to check yet.

Nothing proposed yet

Battery

We do not know which battery would be installed either. The list is an inverter list, and a battery qualifies through the inverter it pairs with, so brand-matching a battery against it would produce a badge nobody earned.

Nothing proposed yet

Checked against the approved-products list as published 9 July 2026. Your installer confirms this against the equipment they actually quote, not this report.

19 Design extras that fit this home

The add-ons that genuinely change your numbers, and the ones that do not.

An EV charger

Tell us whether an electric car is on the horizon and this fills in.

Heat-pump hot water

\$3,500 after rebates, saving **\$668** a year — payback 5.2 years. Assumptions: priced at WA electricity rates.

Heat-pump heating and cooling

Tell us how the house is heated and cooled and this fills in.

An induction cooktop

\$1,500 after rebates, saving **\$120** a year — payback 12.5 years. Assumptions: we have not asked what your cooktop runs on, and inferred it from the gas connection; priced at WA electricity rates.

20 Your appliances — run, plan, or replace

Appliance	Rheem 491315	Age	about 4 years old
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Costs to run	\$931 a year	Acting saves	about \$605 a year
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Replacing costs

typically around \$3,500, confirmed by your installer, for a heat pump hot water system

Replacing this now pays for itself in running costs before the old one would have died.

Run these numbers on your own usage — wattmate.com.au/energy-hub

From the appliance scan

Appliance	Onga PPP1100	Age	about 9 years old
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Costs to run	\$532 a year	Acting saves	about \$319 a year
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Replacing costs

about \$850 to \$1,800 for a variable-speed pool pump

Replacing this now pays for itself in running costs before the old one would have died.

Run these numbers on your own usage — wattmate.com.au/energy-hub

From the appliance scan

Replacement costs are general market guidance for a supplied-and-installed unit, not a quote for your home. Your own price depends on access, your switchboard, the brand you choose and the state of the existing installation. Figures as at August 2026.

21 Your gas position

 WA gas is one of the few energy bills you can actually shop around on. We do not have enough about your gas use to price it yet, and the fixed daily charge — the part disconnection removes outright — is usually the biggest line in that case.



Photo 1 Switchboard · 1 Aug 2026

- Main switch and RCDs are reachable without moving anything.
- You told us: clear wall space beside the switchboard - yes



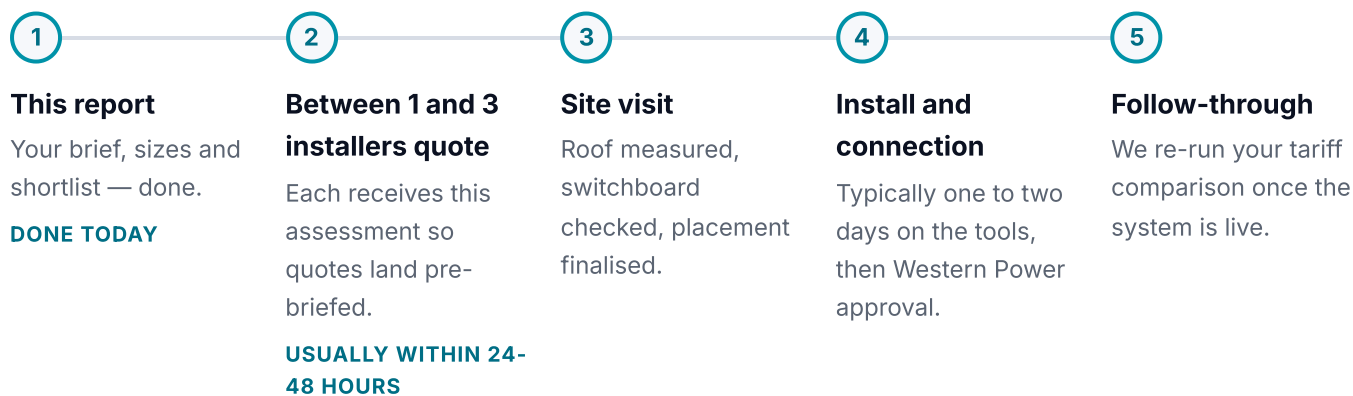
Photo 2 Battery wall · 1 Aug 2026

- Shaded wall, clear of the meter box.

Also on file, in your portal: Roof.

What happens next

WattMate is not an installer and doesn't carry out installations — we match you with accredited installers and hold their quotes to this report's standard.



If no accredited installer covering your suburb can take the job right away, we keep looking and we tell you where things stand — you're never left guessing, and this report stays yours either way.

\$ How WattMate makes money, plainly: We're independent — installers pay us a flat referral fee, never a percentage of your price. We're not the installer, this report isn't paid

for by any installer, and no product in it earns us more than any other.



The gold WattMate Certified seal on an installer's profile is reserved for installers whose credentials and standing have been verified — it is earned, never decoration. If a profile doesn't carry it, ask why.



Ready for the next step? Your assessment travels with the enquiry, so the installers who quote have already read it.



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