



The Energy Audit Co

INDEPENDENT ENGINEERED ENERGY AUDIT

Clean energy for your home, engineered — not sold.

Prepared exclusively for John Doe

Property 14 Wattle Street, Penrith NSW 2750

Date 21 June 2026 · **Ref** TEAC-RES-0418

Reviewed CEC-accredited designer

This is a sample. It shows the full scope of your audit — every section we complete — plus one section worked in full: **Solar & return on investment**. In your report, every section below is completed for your real property using your own bill and site data. Figures shown here are for an illustrative site.

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What your engineered audit covers

01 **Executive summary** — what we found, and what to do first

02 **Your bill & tariff** — decoded, line by line

03 **Solar** — sized to your home

WORKED EXAMPLE →

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CURRENT SPEND

~\$3,200/yr

EST. SAVING

~\$2,100/yr

BLENDED PAYBACK

~4 yrs

10-YR SAVING

~\$20k+

SAMPLE SECTION · SOLAR

Sized to your home

We modelled three sizes against your ~9,100 kWh/yr usage and Penrith's solar yield (~1,450 kWh per kW per year).

SYSTEM SIZE	GENERATION	SELF-CONSUMED	NET COST (AFTER STC)	SAVING/YR	PAYBACK
6.6 kW RECOMMENDED	~9,600 kWh	~45%	~\$5,500	~\$1,560	~3.5 yrs
10 kW	~14,600 kWh	~38%	~\$9,000	~\$2,120	~4.2 yrs
13.2 kW	~19,300 kWh	~30%	~\$11,500	~\$2,410	~4.8 yrs

Our recommendation: 6.6 kW. The bigger systems generate more, but you're out on weekdays, so more of that extra generation is exported at just 5c — which is why payback *lengthens* as the system grows. 6.6 kW covers your daytime needs, pays back fastest, and climbs further once you shift hot water and the pool pump into the sun.

Will it fit? ~15 panels (~30 m²) — comfortable on a typical roof. **Constraint:** your **single-phase** supply is typically limited to 5 kW export; 6.6 kW sits fine with standard export limiting.

RETURN OVER THE SYSTEM'S LIFETIME

SYSTEM COST

~\$5,500

SAVING / YEAR

~\$1,560

PAYBACK

~3.5 yrs

TOTAL OVER 25 YRS

~\$33,500

After the ~3.5-year payback, the 6.6 kW system keeps saving ~\$1,560 a year — about \$33,500 net over a typical 25-year panel life, in today's dollars.

The rest is built around your property

Your audit works through every section above with your real numbers — independent, no system to sell.

Launch offer: **\$100** (normally \$300), fully refundable.

Start your audit → theenergyauditco.com/home-audit