



INDEPENDENT ENGINEERED ENERGY AUDIT · COMMERCIAL

Engineered energy advice for your site — independent, no system to sell.

Prepared for Doe Manufacturing Pty Ltd

Site 8 Industrial Drive, Wetherill Park NSW 2164

Attn John Doe, Operations Manager

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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** — your biggest opportunities, ranked
- 02 **Your bill & tariff** — decoded, line by line
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- 13 **Your action plan** — sequenced by payback

CURRENT SPEND	EST. SAVING	BLENDED PAYBACK	10-YR SAVING
~\$74k/yr	~\$35k/yr	~3 yrs	~\$350k+

SAMPLE SECTION · SOLAR

Sized to your load

Supply check: 99 kW fits within your 180 kVA three-phase capacity with headroom. Export approval from Endeavour Energy is required; with your high self-consumption, an export-limited connection costs little generation.

- › Base load (overnight): ~30 kW
- › Operating load (7am–5pm weekdays): ~90–110 kW
- › Peak demand: ~150 kVA, around 1–3pm when compressors and machinery coincide
- › Recommended: **~99 kW**. Held under 100 kW deliberately — at 100 kW+ you move from STCs to large-scale certificates and a more complex approval. 99 kW keeps the better rebate and simpler connection.
- › Generation: ~140,000 kWh/yr · self-consumption ~90% (you operate when it generates)

Net cost: ~\$95,000 (~\$0.95/W after STCs) · energy saving ~\$28,000/yr · payback ~3.5 yrs, then 20+ years of largely free daytime power.

RETURN OVER THE SYSTEM'S LIFETIME

SYSTEM COST

~\$95,000

SAVING / YEAR

~\$28,000

PAYBACK

~3.5 yrs

TOTAL OVER 25 YRS

~\$605,000

After the ~3.5-year payback, ~\$28,000/yr in avoided energy cost compounds to roughly \$605,000 net over a 25-year system life.

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: **\$500** (normally \$1,200), fully refundable.

Start your audit → theenergyauditco.com/business-audit