



INDEPENDENT ENGINEERED ENERGY AUDIT · COMMERCIAL

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

Prepared for Sample Report

Site 8 Trade Park, Birmingham B11 2QX

Date 5 September 2026 · **Ref** TEAC-UK-COM-0001

Reviewed MCS-certified 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 UK site.

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What your engineered audit covers

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CURRENT SPEND	EST. SAVING	BLENDED PAYBACK	10-YR SAVING
~£46k/yr	~£18k/yr	~4 yrs	~£180k+

SAMPLE SECTION · SOLAR

Sized to your load

Supply check: a 99 kWp array fits your three-phase supply with headroom. Above 50 kWp expect a G99 application and a possible DNO export limit — but with your high daytime self-consumption, an export-limited connection costs little generation.

- › Base load (overnight): ~25 kW
- › Operating load (8am–6pm weekdays): ~80–100 kW
- › Peak demand: ~140 kVA, early afternoon
- › Recommended: **~99 kWp** — sized to daytime self-consumption, not export
- › Generation: ~90,000 kWh/yr · self-consumption ~85% (you operate when it generates)

Net cost ~**£75,000** before tax relief; with the Annual Investment Allowance the after-tax cost is materially lower. Energy saving ~£16,000/yr · payback ~4.5 yrs, then 20+ years of largely free daytime power.

RETURN OVER THE SYSTEM'S LIFETIME

SYSTEM COST

~£75,000

SAVING / YEAR

~£16,000

PAYBACK

~4.5 yrs

TOTAL OVER 25 YRS

~£340,000

After the ~4.5-year payback, ~£16,000/yr in avoided energy cost compounds to roughly £340,000 net over a 25-year system life — before counting the capital-allowance tax relief in year one.

The rest is built around your property

Your audit works through every section above with your real numbers — independent, no system to sell, no installer referral fees. Launch offer: **£300** (normally £750), fully refundable.

Start your audit → theenergyauditco.co.uk/uk-business