The Energy Audit Co

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.

CONTENTS

# What your engineered audit covers



| 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 | SAVING / YEAR | PAYBACK | TOTAL OVER 25 YRS |
|---|---|---|---|
| ~£75,000 | ~£16,000 | ~4.5 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`