



The Energy Audit Co

INDEPENDENT ENGINEERED ENERGY AUDIT

Clean energy for your home, engineered — not sold.

Prepared exclusively for Sample Report

Property 24 Elm Road, Reading RG1 2AB

Date 5 September 2026 · **Ref** TEAC-UK-RES-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

- 01 **Executive summary** — what we found, and what to do first
- 02 **Your bill & tariff** — unit rate, standing charge, smart-tariff wins
- 03 **Solar** — which size actually pays off WORKED EXAMPLE →
- 04 **Using your solar well** — smart tariffs & near-free habits
- 05 **Battery & smart-tariff strategy** — does storage stack up yet?
- 06 **Hot water & the £7,500 heat-pump grant** — the Boiler Upgrade Scheme
- 07 **Equipment** — MCS-certified, brand-independent
- 08 **Installation notes** — what to insist on in your quote
- 09 **Your action plan** — sequenced by payback

CURRENT SPEND	EST. SAVING	BLENDED PAYBACK	10-YR SAVING
~£1,650/yr	~£900/yr	~6 yrs	~£9k+

SAMPLE SECTION · SOLAR

Which size actually pays off

We modelled three sizes against your ~3,600 kWh/yr usage and Reading's solar yield (~900 kWh per kWp per year). Prices are net of the 0% VAT relief.

SYSTEM SIZE	GENERATION	SELF-USED	NET COST (0% VAT)	SAVING/YR	PAYBACK
4 kWp RECOMMENDED	~3,600 kWh	~50%	~£6,500	~£500	~7 yrs
6 kWp	~5,400 kWh	~40%	~£9,500	~£620	~8.5 yrs
8 kWp	~7,200 kWh	~32%	~£12,500	~£700	~10 yrs

Our recommendation: 4 kWp. It fits under the 3.68 kW-per-phase G98 limit for a simple connection, and because you're out during the day, a bigger array just exports more at a low rate rather than saving you more.

Pair it with a smart **SEG export tariff** (some pay 12p+/kWh) so the power you don't use still earns its keep.

RETURN OVER THE SYSTEM'S LIFETIME

SYSTEM COST

~£6,500

SAVING / YEAR

~£500

PAYBACK

~7 yrs

TOTAL OVER 25 YRS

~£11,000

After the ~7-year payback, the 4 kWp system keeps saving ~£500 a year — around £11,000 net over a typical 25-year panel life, in today's money.

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: **£100** (normally £250), fully refundable.

Start your audit → theenergyauditco.co.uk/uk