



# Energy Surveys

## Optimising your electrical energy usage

Energy surveys are a critical first step in understanding how efficiently your industrial assets consume electricity. Many sites operate with limited visibility of where energy is being used, wasted, or putting operational reliability at risk.

An iconsys energy survey provides a structured, data-led assessment of your electrical infrastructure, helping you identify practical opportunities to reduce energy consumption, improve asset performance, and build a clear roadmap for future optimisation.

## The iconsys Solution

We deliver comprehensive electricity-focused energy surveys for industrial environments, concentrating on the assets and systems that have the greatest impact on energy consumption and reliability.

### Our surveys typically assess:

- ✓ Motors, variable speed drives & drive trains
- ✓ Power quality, harmonics & supply stability
- ✓ Control strategies & operating practices
- ✓ Electrical metering accuracy, coverage & data gaps

### You receive a formal audit report detailing:

- ✓ Where energy is being lost or misused
- ✓ Practical improvement opportunities
- ✓ Short, medium & long-term recommendations
- ✓ Indicative savings, investment & payback

## Get in Touch

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## Why Energy Surveys?

- ✓ Improved electrical energy efficiency
- ✓ Reduced operating and energy costs
- ✓ Increased asset reliability and uptime
- ✓ Improved power quality
- ✓ Data-driven decision making
- ✓ Identification of obsolete or high-risk assets

**Typical surveys identify 10–30% opportunities for electricity reduction, with payback often under three years.**

### Our survey approach

- 1 Initial site walkdown and stakeholder discussion
- 2 Electrical monitoring and load profiling
- 3 Analysis of power quality and asset performance
- 4 Final report with savings and recommendations



Request a site visit or scoping discussion.

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