

Energy Efficiency Assessment

Energy, Power & Renewables

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Performs an energy efficiency assessment for a facility — by area (lighting, motors and drives, HVAC, compressed air, process heating) it flags common wastage, efficiency measures and savings potential, then lists quick wins. Use this to find where energy is being wasted. To turn findings into a prioritised action list use the Energy Conservation Measures tool.

Purpose of this tool & output

Find where energy is being wasted

How the output is used

Use it to find where energy is being wasted across lighting, motors, HVAC, compressed air and process heating, with quick wins.

Who should vet it

A BEE-accredited energy auditor, to validate the findings before you commit capital or claim them formally.

Important cautions

AI-generated assessment; validate with measurement.

Companion documents

- Energy Audit Plan
- Energy Consumption Analyzer
- Load Profile & Demand Analysis
- Power Factor Improvement Guide
- Energy Conservation Measures (ECM)
- Energy Benchmarking Tool

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.