

Energy Conservation Measures (ECM)

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

Builds a prioritised list of energy conservation measures (ECMs) for a facility — each with area, investment level (low/medium/high), savings and payback — with quick wins first. Use this as an action plan of savings opportunities. For a deeper diagnostic first use the Energy Efficiency Assessment.

Purpose of this tool & output

A prioritised list of savings actions

How the output is used

Use it as a prioritised action plan of savings measures, each with investment level, savings and payback, quick wins first.

Who should vet it

An energy auditor or engineer, to refine the savings and payback estimates against measured data before large spends.

Important cautions

AI-generated list; validate savings with measurement.

Companion documents

- Energy Audit Plan
- Energy Efficiency Assessment
- Energy Consumption Analyzer
- Load Profile & Demand Analysis
- Power Factor Improvement Guide
- 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.