



LEVEL 1 ENERGY AUDIT

Focus on Energy encourages Level 1 Energy Audits where applicable, however, does not provide financial incentives to offset their cost.

COMMERCIAL & MID-SIZED INDUSTRIAL LEVEL 1 ENERGY AUDITS

THE ENERGY EFFICIENCY OF YOUR BUSINESS

WHAT IS THE VALUE OF A LEVEL 1 ENERGY AUDIT?

With rising operating costs and constrained budgets, a Level 1 building energy audit to the ASHRAE standard can be a wise investment in the future of your facility. The energy audit:

- Provides a standardized format to evaluate auditors
- Serves as a starting point for building energy optimization
- Helps personnel understand where a building performs relative to industry peers
- Establishes a baseline for measuring future improvements
- Determines whether further evaluation is warranted and how to focus that effort
- Estimates the range of energy and dollars savings
- Estimates available financial incentives from Wisconsin's Focus on Energy Program

WHAT SHOULD YOU EXPECT FROM THE AUDIT?

A Level 1 Energy Audit involves interviews with operating personnel, a review of the facility's utility bills and an abbreviated walk-through of the building. The data compiled is then used for a preliminary

energy use report detailing low-cost/no-cost measures and potential capital improvements for further study. Typically, a Level 1 audit will only uncover major problem areas. Corrective measures are briefly described, and quick estimates of implementation costs, potential operating cost savings, and simple payback periods are provided. This level of detail is helpful to prioritize energy efficiency projects and to assess the need for a more detailed audit.

USING THE AUDIT REPORT

Facility management can use the audit report to shape their direction for energy efficiency in the building. This can include taking a more advanced analysis of energy use with a Level 2 Energy Audit. In a Level 2 audit, greater consideration is given to a more holistic approach, treating the building as a whole system.

ALTERNATIVES AND SUPPLEMENTS TO AUDITS

ENERGY STAR® Portfolio Manager

Alternatives to Level 1 Energy Audits can include the use of ENERGY STAR Portfolio Manager for internal benchmarking and comparison to similar building types. Often, this data can lead to opportunities for a more directed scope of energy efficiency. Visit our website at www.focusonenergy.com/energy-star to learn more.

Sub-Metering

Supplemental to an audit can be the use of temporary sub-metering in the

manufacturing sector. These measurements quantify energy costs associated with value added processes and enable manufacturers to claim the associated costs as a tax credit under Wisconsin Sales and Use Tax Exemption provision S-211. Temporary sub-metering is an ideal initiative to help maintain profit margins and may open the door to other energy efficiency strategies and measures. Contact a program representative for more information.

FOCUS ON ENERGY

After participating in the Level 1 audit, the auditor will direct you to the appropriate Focus on Energy program to take advantage of available incentives. Commercial and mid-size industrial facilities can take advantage of more detailed analysis, including in-depth engineering analysis and hundreds of financial incentives* to retrofit or re-commission a building to reduce energy consumption and operational costs.

Contact a Registered Service Provider to get started with your energy audit.

