



ENERGY ASSESSMENT AND INCENTIVIZED AUDIT SERVICES FROM POWERSHIFT BY NV ENERGY

Looking for ways to lower your energy bills and maximize your building's efficiency? NV Energy's Commercial Energy Services offers free energy assessment walk-throughs and incentivized ASHRAE Level 2 and 3 audits to take advantage of energy efficiency opportunities.



Program Details

An energy audit is a systematic approach to determine performance levels of a building's energy systems, identify potential improvements, and scope out financial and non-financial benefits of recommended projects. Energy assessment walk-throughs and incentivized audit services identify potential improvements that benefit customers by:

- Increasing profits and offering a quick payback on investments

- Reducing energy expenses, increasing building value and improving occupant comfort levels
- Reducing operation and maintenance costs, and improving operational efficiency
- Modernizing building and mechanical systems
- Enhancing a customer's image as a forward-thinking, sustainable organization and educating staff on energy efficiency efforts

The energy assessment walk-through is free, and Level 2 and 3 audits receive an incentive to cover 50% of audit costs, up to \$15,000 per facility. Total project cost caps are increased from 50% to 75% for customers who pursue recommended projects. All project tiering requirements apply. ASHRAE Level 2 and 3 audits must be conducted by an authorized NV Energy Commercial Energy Services contractor and completed in the same program year.

Because you can never save too much.



How It Works

Take advantage of the service in three ways, based on the structure of ASHRAE energy audits:

Energy Assessment Walk-through

This free entry-level assessment is a starting point for customers interested in optimizing their building's energy usage. A PowerShift energy advisor conducts an on-site walk-through, discusses Commercial Energy Services rebates, and briefly interviews operations and maintenance staff regarding energy use. Customers receive a short report of walk-through findings that:

- Identifies energy efficiency projects that align with Commercial Energy Services rebates
- Highlights demand response opportunities
- Outlines a variety of immediate and recognizable energy-saving improvements

ASHRAE Level 2 Energy Survey and Analysis

Dig deeper into potential energy savings by conducting a comprehensive Level 2 audit. Either by building off of the findings of an energy assessment walk-through or starting from scratch, a PowerShift energy advisor thoroughly evaluates a building's energy systems and conducts a detailed analysis of energy consumption to quantify base loads, seasonal variations and effective energy costs. The study may also evaluate such areas as air quality, lighting and ventilation that may impact energy performance and occupant comfort. In addition, the PowerShift energy advisor discusses audit findings, areas for improvement, and financial

and non-financial goals. Customers will receive a report of audit findings that:

- Recommends a variety of energy efficiency measures, modifications to system controls and building automation, operational changes and potential capital upgrades
- Outlines general project costs and performance metrics
- Informs customers on how to evaluate the recommendations and proceed with project implementation

ASHRAE Level 3 Detailed Analysis of Capital-intensive Modifications

After completing a Level 2 audit, customers may decide to conduct a Level 3 audit. This incentivized audit takes a close look at the benefits, costs and performance expectations for investment-grade projects recommended during the Level 2 audit. PowerShift energy advisors use software to model how a building should respond to recommended energy system changes, modifications and retrofits. This data collection may take place over several weeks or months. The data is used to calibrate the computer model and make modifications as needed to develop recommendations, and a 3-D computer model provides highly accurate expected project results.

Customers are eligible to receive an energy assessment walk-through, or ASHRAE Level 2 or 3 audit three years from the date the last audit was performed by an NV Energy representative.

FUNDING IS LIMITED—APPLY TODAY!

LEARN MORE

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