



# Energy Management Assessment: Your Roadmap to Continuous Energy Improvement

By working together, we'll identify the best and most sustainable energy management program for your business – one that's focused on continuous improvement. The result? Reduced energy and improved productivity, making your business more competitive.

## Introduction

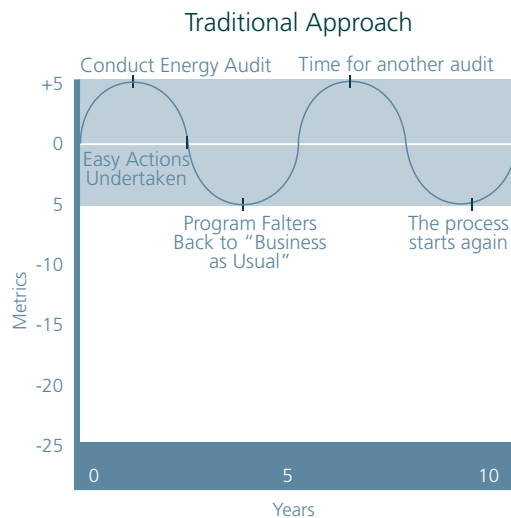
In the past, most organizations have approached energy management by doing audits and implementing ad hoc energy efficiency projects. These are important and useful steps, but they do not provide sustainable energy reductions or integrated energy management.

The answer is to adopt a continuous-improvement approach to energy management. With this approach, energy management moves beyond the traditional technical audit and becomes an integrated part of the company's

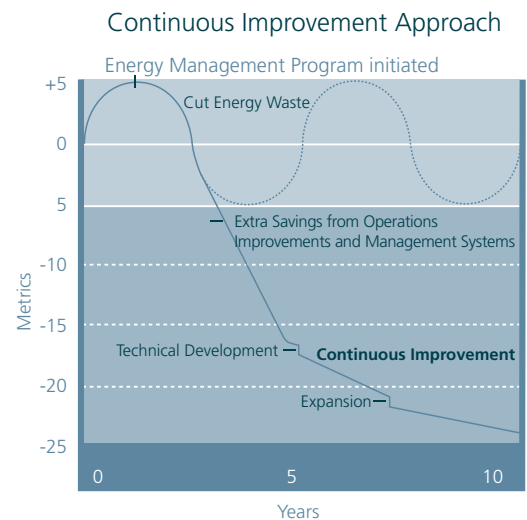
business practice, just like other corporate programs such as safety programs, supply chain management and financial controls.

Energy management assessment is the first step toward improving your company's energy management practices. It involves regularly assessing your energy management performance so that you can develop action plans to guide improvement and monitor your progress. By adopting a continuous-improvement approach, you can achieve significant and sustainable savings in energy use and cost.

## Tackling Energy Management



- Tactical, Project Basis
- No context of ongoing Management System
- No Long-term Sustainability
- Authorities not Commensurate with level or Responsibility or Accountability



- Strategic, Program Basis
- Integrated to Business/Processes
- Continuous Improvement Functions
- Balanced Organizational Structure, Process, People, and Systems

## BC Hydro Can Help

To help Power Smart Partner customers improve their energy management, BC Hydro is making available an Energy Management Assessment (EMA) tool.

Here's how it works:

- A diagnostic workshop is held that brings together senior management from across the company. This is not a technical audit but a strategic management process review.
- Managers respond to a series of questions to establish the organization's energy management performance.
- You receive a detailed report that rates your performance on 22 elements, identifies the five most critical areas for improvement and outlines recommended actions you can take to improve energy management. Topics are shown in the diagram below.
- A benchmark analysis is conducted that compares your site to others within your industry along with best practice targets.
- BC Hydro provides tools and resources to help you implement the recommended actions.
- The diagnostic workshop is conducted each year to track progress and highlight new areas of opportunities

## Benefits

Energy Management Assessment provides:

- A detailed action plan and timeline that develops a roadmap of best practices to guide improvement.
- The ability to benchmark your performance against that of others in your industry.
- An integrated approach to energy management that is sustained over long periods of time.
- Areas of strengths and opportunities for additional long-term energy savings that affects your bottom line.
- Prioritization of energy management initiatives to better manage and optimize resources.
- Better understanding of your organization's energy management practices.
- Greater commitment to energy management throughout the organization.

## Contact Us Today

Sign up for an Energy Management Assessment and start improving your energy management practices. Contact your BC Hydro representative or call 604 453-6400 in the Lower Mainland, | 866 453-6400 elsewhere in B.C.

## Structure

22 Elements Organized into 10 Key Areas



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