



STRENGTHEN YOUR COMPANY'S LEADERSHIP IN ENERGY EFFICIENCY

Join the North American Energy Management Pilot Program for personalized training and coaching to implement an energy management system focused on continual improvement and identify energy cost-saving opportunities.

The Commission for Environmental Cooperation (CEC), in partnership with energy agencies in Canada, Mexico, and the United States, has launched the North American Energy Management Pilot Program to equip companies across North America with the resources to reduce energy consumption and greenhouse gas emissions, and develop approaches for implementing ISO 50001 and the Superior Energy Performance® program in their respective facilities.

The program involves a series of training workshops to be held in 2016 in Canada, Mexico, and the United States. Qualified participants will learn how to apply a corporate-level energy management system and share best practices across multiple facilities, throughout North America and worldwide.

Selection Criteria

- Senior-level commitment to improvement in energy management and energy performance
- Experience with energy management systems
- Desire to pursue ISO 50001 and possibly Superior Energy Performance® certification
- Priority given to companies with facilities in all three countries: Canada, Mexico, and the United States
- Willingness to expand ISO 50001/SEP implementation to other North American or global facilities

International/National Recognition

Pilot Partners will be recognized at numerous high-profile organizations/events, including:

- CEC Ministerial meeting
- Clean Energy Ministerial (CEM) 7
- International Partnership for Energy Efficiency
- CEM Energy Management Working Group
- North American Energy Ministers Communiqué
- United States-Mexico Clean Energy and Climate Policy Task Force

Benefits

■ TRAINING AND COACHING

Receive cost-shared, tailored training and personalized coaching to implement ISO 50001 and Superior Energy Performance® and identify energy cost-saving opportunities.

■ ENERGY AND COST SAVINGS AND GREENHOUSE GAS REDUCTIONS

Reduce energy consumption and costs by better understanding and managing energy use.

■ ISO 50001-ENERGY MANAGEMENT SYSTEM

Implement a globally recognized energy management system at your facility.

■ VERIFIED ENERGY SAVINGS

Confirm your company's improved energy performance by seeking Superior Energy Performance® certification.

■ INTERNATIONAL RECOGNITION

Demonstrate your commitment to energy efficiency to customers and shareholders by becoming certified to ISO 50001 and Superior Energy Performance®.



www.cec.org/energy_program

Company Commitment

Company and facility management will need to commit personnel time and resources to attend trainings and implement an energy management system. Depending on facility size and complexity, estimated internal staff time required to support adequate implementation of the energy management system is half- to full-time equivalent (multiple people) over the 18-month implementation period to begin in early 2016.

Training costs will be shared between the company and the CEC, representing US\$12,000 per company for up to three facilities enrolled in the same training location.* Once the training is completed, certification costs for ISO 50001 and SEP will be borne by the company.

ISO 50001

ISO 50001 provides a proven, internationally recognized system for planning, managing, measuring and continually improving energy performance in any organization that uses energy. ISO 50001 is based on the Plan-Do-Check-Act management system model of continual improvement as used by other international standards, such as ISO 9001 and ISO 14001.

Superior Energy Performance®

Superior Energy Performance®, a program established by the US Department of Energy, requires facilities to meet the ISO 50001 standard and have energy performance improvements verified by a third-party auditor, quantifying energy savings and greenhouse gas emission reductions using a standardized approach.

Program Partners

This North American Energy Management Pilot Program is a partnership between the *Comisión Nacional para el Uso Eficiente de la Energía* (National Commission for the Efficient Use of Energy), Natural Resources Canada and the US Department of Energy.

*Funding for companies may be possible through national energy programs

Resources Offered

Three 2-1/2-day Workshops over 18 months

Training workshops to implement ISO 50001 and meet criteria for Superior Energy Performance®

1. PLAN

First workshop defines key elements of planning:

- Understand facility's current energy management environment
- Develop energy policy and set organizational goals to adhere to it
- Establish a baseline of energy consumption
- Set performance indicators and review processes

2. DO

Second workshop focuses on successful tactical implementation:

- Use baselines to set targets and implement action plans
- Build energy awareness throughout the organization
- Advance energy management system competencies through training

3. CHECK/ACT

Third workshop applies measurement to check your improvement curve:

- Use performance indicators to measure success
- Create corrective and preventative action processes
- Prioritize objectives

One-on-one monthly coaching provided by certified energy consultant