

Strategic Energy Management & Metropolitan Mayors Caucus, Environment Committee

October 12, 2022

ComEd
Energy Efficiency Program


Nicor Gas

Energy
Efficiency
Program

Definition - Strategic Energy Management

CEE—Consortium for Energy Efficiency

A holistic approach to managing energy use in order to **continuously improve** energy performance, by achieving persistent energy and cost savings over the **long term**.

It focuses on **business practice change** from senior management through shop floor staff, affecting **organizational culture** to reduce energy waste and improve energy intensity.

SEM emphasizes equipping and enabling plant or building management and staff to impact energy consumption through **behavior and operational change** as well as capital project implementation.

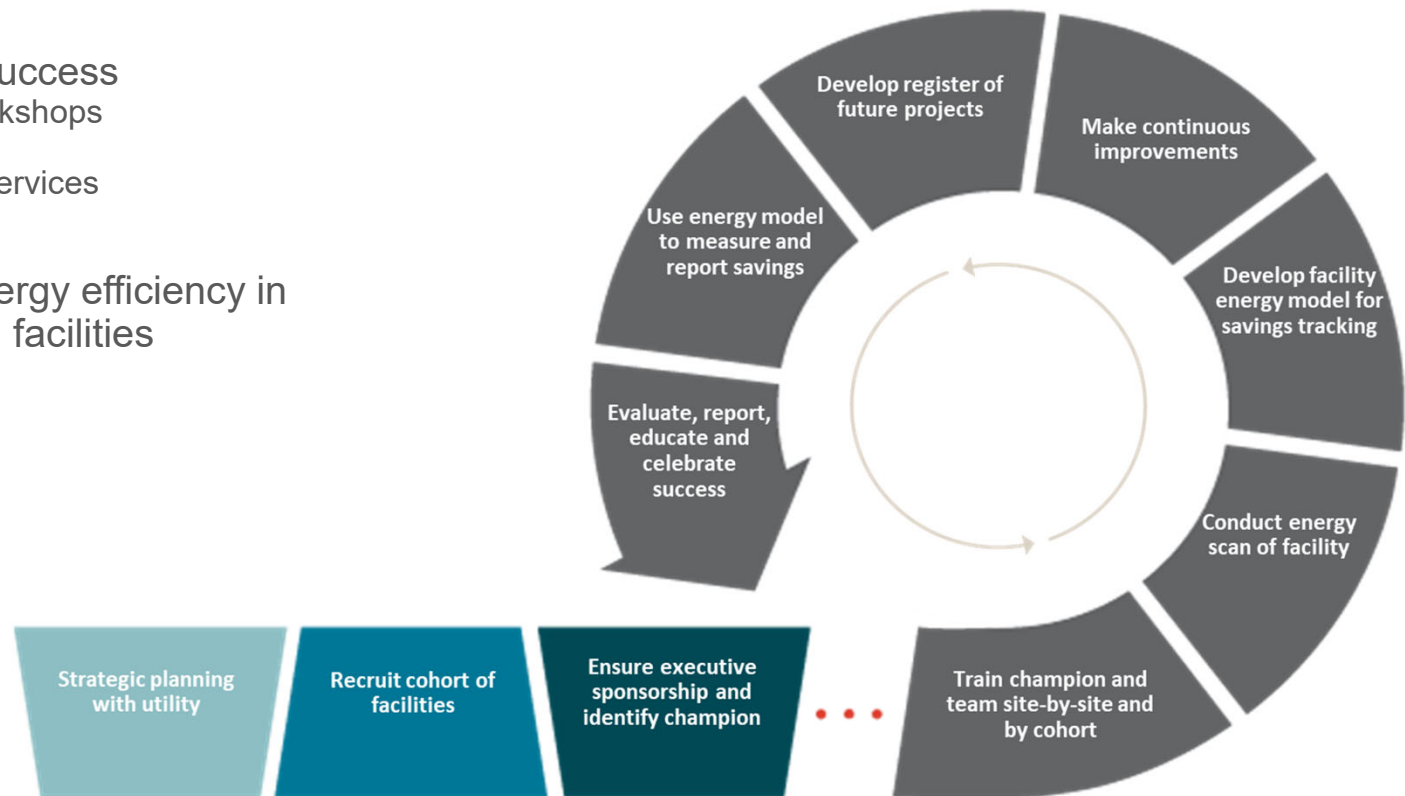
See also: <https://www.cleareresult.com/utility-solutions/strategic-energy-management/>

How does an SEM program work?

A continuous cycle of success

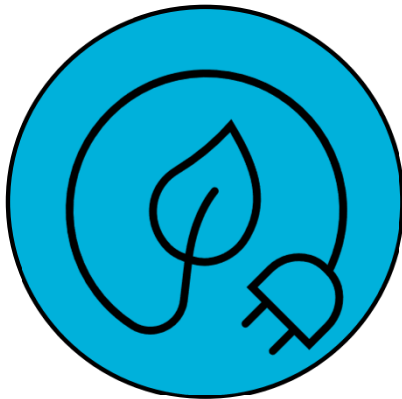
- Collaborative group workshops
- One-on-one coaching
- Technical/engineering services

Creates a culture of energy efficiency in commercial & industrial facilities

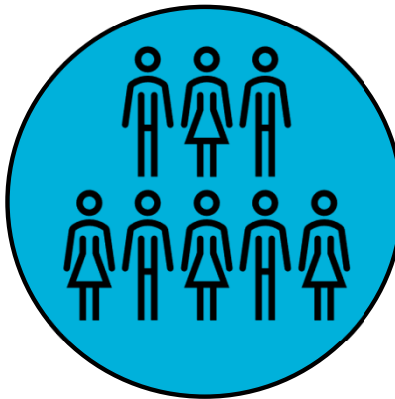


Why participate in SEM?

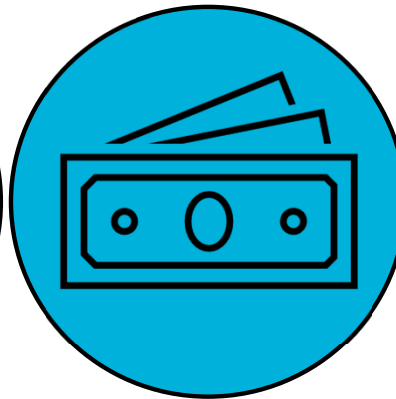
Find low/no-cost ways to
save energy



Create a culture of
energy savings



Earn Incentives



Dedicated Energy
Coach



Recruiting for 2023

- **Public Sector**

- Municipalities, school districts, park districts, community colleges, wastewater treatment facilities
- Annual usage for the organization
 - 5 – 15 GWh (or more)
 - 250k – 1M+ Therms

- **Private Sector**

- Mixed industrial, industrial refrigeration, manufacturing, higher education, healthcare/hospitals
- Annual usage for the organization
 - 5 – 15 GWh (commercial) or 5 – 50 GWh (industrial)
 - 350k – 3M+ Therms

- **Organization attributes:**

- Energy/sustainability goals
- Strong leadership & accessible stakeholders
- Culture of continuous improvement
- Owner occupied or internally managed systems
- Past participation in utility efficiency programs

Thank you!

Molly Mollenkamp
Strategic Energy Management
Associate Program Manager
Molly.Mollenkamp@clearesult.com

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