

Curriculum

The Strategic Energy Management (SEM) Pilot consists of 12 modules over a one-year period. Sessions include a mix of in-person workshops, webinars, and individual trainings. All sessions are led by an expert Energy Coach. Below is an overview of the curriculum.

Training Session	Session Type	Objectives
Module 1: Establishing an SEM Program	Workshop	Introduction to SEM and how to get started at your company How to jump-start organizational change through quick wins
Module 2: Saving Energy	Workshop	Provide strategies for achieving quick-win energy savings and organizational buy-in Explore systems basics and common opportunities for energy savings Develop near-term technical opportunities using straightforward concepts, processes, and tools
Module 3: Metering Toolkit	Webinar	Develop skill set needed to use temporary data metering hardware to identify energy-saving opportunities Introduction to energy intensity modeling
Module 4: Energy Map	Individual Training	Learn how to increase awareness and visibility of where and how energy is consumed in participant facilities How to prioritize energy efficiency opportunities
Module 5: Treasure Hunt	Individual Training	Training on the Treasure Hunt process Jump-start SEM adoption through a list of actionable energy savings opportunities

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<p>Module 6: Tracking Energy Performance</p>	<p>Workshop</p>	<p>Learn to quantify the value of energy efficiency activities</p> <p>Use customized energy intensity models and other analytical tools to assess and measure energy performance</p>
<p>Module 7: Engaging Employees</p>	<p>Workshop</p>	<p>Learn organizational development strategies</p> <p>Learn to manage culture change through employee engagement and recognition</p>
<p>Module 8: Employee Engagement Toolkit</p>	<p>Webinar</p>	<p>Learn to translate employee engagement strategies into actions for each participant</p>
<p>Module 9: On-site Energy Management Assessment</p>	<p>Individual Training</p>	<p>Explore existing energy management practices for participants</p> <p>Identify strengths and weaknesses in current energy management practices, organizational barriers, and baseline performance in order to measure progress</p> <p>Motivate leadership to address gaps</p>
<p>Module 10: On-site Employee Engagement</p>	<p>Individual Training</p>	<p>The Energy Teams receive assistance with at least one initiative from the Employee Engagement Toolkit at their facilities</p>
<p>Module 11: Making It Stick</p>	<p>Workshop</p>	<p>Teach participants how to create enduring management systems</p> <p>Learn from fellow participants through a series of collaborative exercises</p>
<p>Module 12: Celebrating Accomplishments</p>	<p>Workshop</p>	<p>Celebrate and recognize accomplishments and generate enthusiasm for continued focus on energy</p> <p>Work with the Energy Coach to prepare a presentation of participants' SEM story</p>

