

Program administrators and implementers: Use this sample design as a starting point to create a new SEM program using 50001 Ready.

Benefits:

1. Expand portfolio of energy efficiency offerings with a Strategic Energy Management (SEM) Program based on ISO 50001 best practices.
2. Claim savings from operations and maintenance (O&M) and business-practice (or behavioral) energy efficiency projects.
3. Develop a pipeline of capital and custom energy efficiency projects.
4. Leverage DOE’s world-class resources to create value for customers while minimizing program development and implementation costs.
5. Provide industrial and large commercial customers with national recognition from US DOE.



This sample design is based on US DOE’s award-winning 50001 Ready Navigator, an online guide to establish or enhance an energy system, and is supported by a variety of tools and resources publicly available from US DOE.

In this design, customers are guided through 7 units over two years. Each unit combines:

- Group workshops that train participants on tasks defined by 50001 Ready Navigators, and allows sharing of ideas between facilities
- Site-specific activities that allow the utility to provide customers individualized help and support

Sample Design:

	Units	Workshops	Site-Specific Activities	Navigator Tasks
1	Planning	Workshop #1	Kick-off Meeting Data collection plan Baseline data collection	1-5
2	Energy Review	Workshop #2	Energy footprint Treasure hunt	6-13
3	Continual improvement	Workshop #3	Energy performance Operational controls	14-18
4	System management	Workshop #4	Communication & Training Management review Savings calculation review	19-25
5	Review of Planning and Energy Review	Workshop #5	50001 Ready Navigator review Treasure hunt	1-13
6	Review of continual improvement and system management	Workshop #6	Energy savings review Internal audit Management review	14-25
7	Celebration and Next Steps	Workshop #7	Planning for next steps Presentation development Energy savings review	-

More details on this design and other design options can be found at energy.gov/50001Ready