

# 50001 Ready Partner Program Boosts Impact of Strategic Energy Management

## Scaling Energy Management with DOE’s 50001 Ready Partner Program

DOE’s 50001 Ready program is gaining traction with utility sector strategic energy management programs (SEM) because of the resources it provides, the standardization it brings, and the community it has created.

**The U.S. Department of Energy’s 50001 Ready program recognizes U.S. facilities and organizations that practice ISO 50001-based energy management. The program is a self-paced, no-cost way for organizations to build a culture of structured and continual energy improvement that leads to deeper and more sustained savings. No external audits or certifications are required.**

DOE’s award-winning [50001 Ready Navigator tool](#) provides free, online guidance to any organization that wants to implement an energy management system aligning to the global best practices of the ISO 50001 energy management standard.

50001 Ready is a fast-growing US Department of Energy (DOE) program that provides organizations of all types with a flexible roadmap to reduce energy consumption and GHG emissions. The program is anchored by the online Navigator tool that contains actionable guidance conforming to the ISO 50001 energy management standard with a user-friendly dashboard for tracking progress.

DOE launched its 50001 Ready Partner Program in 2019 to expand its level of engagement and support SEM program administrators and implementers.

While the program already has customized program resources, the Partner program provides an additional platform for supporting these activities and expanding them through peer-to-peer sharing. Over the past year, the Partner Program has nearly doubled in size as utilities, program implementers, and energy service providers have found increasing value in 50001 Ready tools, guidance, and resources. With twenty-three 50001 Ready Partners and growing, hundreds of private and public organizations are incorporating the continual improvement practices from the 50001 Ready Navigator into their energy management practices.

## 50001 Ready Partners



50001 Ready Partners as of January 2024

## 50001 Ready and SEM Integration

Established over a decade ago, strategic energy management (SEM) is an energy-efficiency program model that yields persistent energy savings for participating customers.



With SEM programs expanding across the United States, utility program administrators are looking to 50001 Ready as a way to standardize and bolster their offerings for commercial, industrial, and institutional customers seeking persistent energy savings. This standardization and conformance with ISO 50001, the global energy management systems standard, also benefits program implementers as they work across states and utility service territories. 50001 Ready offers implementers a proven framework to deliver energy savings and carbon reduction to their customers and avoids a patchwork of one-off program designs that may or may not be aligned with ISO 50001.

## A Standardized Approach

The 50001 Ready Partner Program supports customer and client engagement with a complete package of program resources. 50001 Ready's suite of tools are designed to be easily assimilated into an existing implementer energy management program.

Major energy efficiency programs, including those managed by NYSERDA in New York State, are building their SEM offerings around DOE's 50001 Ready Program. For example, the four largest Investor-Owned Utilities (IOUs) in the State of California are now administering a 3-cycle, 6-year SEM offering for industrial customers that is standardized on the 25 tasks of the 50001 Ready Navigator tool. 50001 Ready Partners Cascade Energy, CLEAResult, and Leidos are amongst the implementers delivering these programs.

## Collaboration and Innovation

In addition to providing Partners with tools and resources that benefit their SEM program offerings, powerful insights from Partners help to inform the future development of the 50001 Ready Program.

Recent examples of opportunities for Partner collaborations include input on new draft decarbonization management guidance and an energy management assessment (EMA) gap analysis tool. The guidance and input that Partners provided was

invaluable and DOE is now in the early stages of integrating these new resources into the 50001 Ready Navigator tool.

## 50001 Ready Adds Value

50001 Ready can be a starting point for new energy management and continual improvement programs, or it can be a complement to existing and established energy management programs.

- ▶ 50001 Ready can be structured as an energy program or as a customer engagement platform for increased customer satisfaction.
- ▶ 50001 Ready can be a springboard for more comprehensive strategic energy management (SEM) programs.
- ▶ 50001 Ready can provide the structure for an entire organization's energy management system that covers multiple facilities.
- ▶ 50001 Ready is scalable across customer sites and different program territories.
- ▶ 50001 Ready enhances customer satisfaction by providing a platform for customers to build internal relationships that improve the understanding, planning and managing of energy.

*"The long-term success of the 50001 Ready Program is very dependent upon the Partners and how we propagate the implementation of energy management systems across the economy."*

*- Ethan Rogers, Advanced Manufacturing Office  
US Department of Energy*

## 50001 Ready Help is Free and Available

Are you a utility program administrator or energy service provider looking to bolster an existing SEM offering or launch a new one? Are you an implementation consulting firm exploring opportunities to sharpen your energy management systems expertise? Contact us today to learn more.

### Questions?

Contact the help desk at  
[50001Ready@lbl.gov](mailto:50001Ready@lbl.gov)