

The 50001 Update

50001 Program Spotlights

Oregon Department of Corrections [Lakeville, Pendleton, Salem, and Wilsonville, OR]: Four Oregon DOC facilities earned 50001 Ready recognition. Both Departmental staff and adults in custody helped implement the energy management system—modeling good stewardship of resources and setting a good example for other state institutions. [Read more >>](#)



3M Company now has 30 sites certified to ISO 50001, with 13 holding Superior Energy Performance (SEP) certification. As a result of 3M's extensive ISO 50001 implementation, the company continues to cut its operational costs, reduce emissions, and improve its energy performance. Most impressively, 3M sites certified to ISO 50001 and SEP outperformed their non-certified peers by 4.2% from 2016 to 2018.

[Read more >>](#)



50001 Tips & Resources

DOE's 50001 Ready supports shared systems to scale up multi-site savings. The deep and continuing energy savings typically achieved with ISO 50001 become more accessible when multiple sites within a company share a common energy management system (EnMS). Typically, a "central office" provides tools, training, and resources to two or more sites. This approach reduces the effort and cost of implementation at each site, encourages sharing of best practices, and boosts savings.

What multi-site features are included in the 50001 Ready Navigator tool?

- **Dashboard:** A main project hub enables the EnMS Lead to manage the wider effort from a virtual "central office," assign roles, grant access to team members, and facilitate effective two-way communications.
- **Centralized organizational tasks:** The Lead can tackle those activities that apply to all sites, such as energy policy, management commitment, and legal requirements. Another big time saver: the tool recommends which tasks are best centralized.
- **Staff time savers:** Site representatives need only review products or guidance assigned from the central office, significantly reducing redundant EnMS tasks at each site. For remaining site-level tasks, each site can learn from others to expedite progress.
- **Progress monitoring:** The Lead can check progress on all tasks at a glance across all participating sites and see where help may be needed.
- **Standardized procedures:** The EnMS system creates a central repository of data, reports, and procedures, which helps all facilities get on the same page. This uniform approach to energy management across facilities streamlines understanding, operations, and training.

Questions about multi-site features? Contact the 50001 Ready Help Desk, 50001ready@lbl.gov.

50001 In Action

ISO 50001: 2011 to 2018 Transition Guide

This handy guide provides a detailed section-by-section comparison of the differences between the 2011 and 2018 versions of ISO 50001, along with a summary of each change and recommended actions for updating your energy management system to comply with the 2018 version requirements. This guidance was jointly developed by DOE, Lawrence Berkeley National Laboratory, and the U.S. Technical Advisory Group to ISO TC 301 (ISO 50001 committee) that represents U.S. interests in the international development of ISO 50001. [Read more >>](#)

Training and Credentials for Utilities Supporting 50001 Ready Customers

DOE's February 2019 installment of the 50001 Ready Utility Network Series featured guest experts from the Institute of Energy Management Professionals (IEnMP) and Georgia Tech who discussed energy management credentials for ISO 50001: why they matter, their value to utilities supporting customers with energy efficiency, and training courses available. Credentialed experts from Efficiency Vermont and Focus on Energy spoke of how these credentials have been beneficial in their work. [Read more >>](#)

Upcoming Training

Update on ISO 50001:2018 Training

October 8, 2018 and onward - Are you already using ISO 50001 and want details on changes in the 2018 version? Register now for this 2-hour training course with knowledge checks to obtain updates on these changes and define the next steps to align your energy management system with ISO 50001:2018. [Read more >>](#)

SEP Performance Verifier Classroom Training

May 7-9, 2019 - Energy efficiency professionals who would like to serve on an SEP certification audit team and verify energy performance improvements can attend a training course to prepare for the [certification exam](#).

[Read more >>](#)

Upcoming Events

50001 Ready Utility Network Series

May 15, 2019 - Join DOE's forum for utilities, public benefit administrators (PBAs), implementers, and regulators to share success stories and learn how to leverage 50001 Ready. DOE will demonstrate new portal capabilities in the 50001 Ready Navigator tool that utilities can use to manage cohorts of customers that are implementing energy management systems. Utilities can add branding and content to better connect Navigator activities with their specific SEM or custom programs. DOE will present the 50001 Ready Playbook which offers a repository to organize, save, and track completed forms and actions related to Navigator tasks. [Read more >>](#)

2019 Better Buildings, Better Plants Summit

July 10-11, 2019 - Registration for the 2019 Better Buildings, Better Plants Summit is now open. The 2019 Summit will take place in Arlington, Virginia with pre-conference building tours and sector networking events starting on July 9. Don't miss this unique opportunity to explore and share emerging technologies, innovative strategies, and financing trends with other leading industry experts. [Read more >>](#)

SEP 50001 Specialist Training for 2019

Available online anytime - Gain an understanding of the updated SEP 50001 (2019) program in this online ~3-hour course with knowledge checks. This training is required for members of an SEP 50001 audit team, including an organization's internal SEP Performance Verifier who conducts internal audits for multi-site certification. [Read more >>](#)

ISO 50001 Lead Auditor Classroom Training

April, August, and December 2019 - Auditors who want to expand their expertise to ISO 50001 have training opportunities available throughout 2019. This training prepares professionals for the [certification exam](#).

[Read more >>](#)

Congratulations to our other recent partners: DOE's **50001 Ready** offers step-by-step guidance and recognition for self-declared conformance to ISO 50001 and **SEP** includes ISO 50001 certification with third-party verification of energy performance improvement.

50001 Ready

- **Charter Steel** [Fostoria, WI], 1/2019
- **General Motors** [Lake Orion, MI], 1/2019
- **Philips-Medisize** [Menomonie, WI], 11/2018
- **Quad** [West Allis Plant, WI], 2/2019
- **Tarkett** [Florence, AL], 1/2019

SEP

- **3M Company** [Cordova, IL], 10/2018
- **3M Canada** [Brockville, Ontario - 2 facilities], 10/2018
- **3M Canada** [Perth, Ontario- 2 facilities], 10/ 2018
- **3M Canada** [London, Ontario], 10/ 2018
- **3M Canada** [Morden, Manitoba], 10/2018
- **3M Canada** [Saint-Laurent, Quebec], 10/2018

SEP (continued)

- **Cummins Inc.** [Columbus, IN], 8/2018
- **Cummins Inc.** [Charleston, SC], 11/2018
- **Cummins Inc.** [Ciudad Juárez, Chihuahua, Mexico], 11/2018
- **Cummins Inc.** [San Luis Potosí], 11/2018
- **Detroit Diesel** Corporation [Detroit, MI], 11/2018
- **Schneider Electric** [Columbia, MO], 11/2018
- **Schneider Electric** [Costa Mesa, CA], 11/2018
- **Schneider Electric** [West Kingston, RI], 11/2018
- **Schneider Electric** [Tijuana, Baja California], 11/2018
- **Schneider Electric** [Apodaca, Nuevo Leon, Mexico - 2 facilities], 11/2018

See all **50001 Ready partners** and **SEP certified facilities**.

View the latest DOE news, announcements, events, and updates featuring 50001 Ready, SEP, and ISO 50001. [Read More >>](#)

We are looking for facilities, best practices, and outstanding achievements to feature in our newsletters! Contact us at 50001Ready@lbl.gov if you would like to share your story.

