

The 50001 Update

50001 Program Spotlights

Nissan North America [Smyrna, TN; Canton, MS; Decherd, TN], an SEP-certified partner, leveraged the 50001 Ready program at its three U.S.-based plants to train new staff and to help suppliers establish a cost-effective strategy to manage energy and expand savings. [Read more >>](#)



Nissan North America, Smyrna, TN; Canton MS; Decherd, TN

Schneider Electric achieved certification to ISO 50001 and SEP at 19 sites using an enterprise-wide approach, saving \$1.8 million in annual energy costs. Its case study, published in 2017, describes how the company rolled out an energy management system across multiple sites. [Read more >>](#)



Schneider Electric

50001 Tips & Resources

Identifying significant energy uses (SEUs) will help you focus resources on your most promising opportunities to improve or maintain top energy performance. The [50001 Ready Navigator](#) offers guidance, worksheets, and free software tools to assist with this step.

How do I identify the most significant energy uses at my facility?

- **Analyze energy use at the equipment or system level to identify your SEUs.** An excellent starting point is to inventory all equipment and systems to quantify their energy consumption. Use tools provided in the Navigator to develop reliable methods and criteria for evaluating usage levels.
- **Review and update SEU data to continue identifying opportunities for improvement.** Once you identify the SEUs, you will need to assess and monitor performance over time. Consider factors that could affect consumption when projecting future energy use. Establish a plan to regularly review and update the SEU data along with your evaluation and selection methodologies.
- **Determine the relevant variables that affect the SEUs.** Consider factors such as weather, occupancy, and production to determine how such variables may affect your SEUs. Understanding these relationships will enhance your ability to anticipate, control, and maximize energy performance at your organization. For this analysis, use DOE's free [EnPI Lite](#)—you can even upload data from EPA's Portfolio Manager.

50001 In Action

DOE Recruiting for North American 50001 Ready Supply Chain Initiative

DOE is recruiting (OEMs) and their suppliers to receive training on the ISO 50001 energy management system to achieve savings. Starting in late spring 2018, cohorts of original equipment manufacturers OEM and their suppliers will receive best-in-class ISO 50001 training through a series of training sessions over 12 months.

[Read more >>](#)

DOE Introduces the 50001 Ready Utility Network Series

The launch of the *50001 Ready Utility Network Series* attracted over 80 participants with a shared interest in ISO 50001. The series is DOE's first facilitated forum for utilities, public benefit administrators (PBAs), third party implementers, consultants, and regulators to interact, share success stories, and learn how to leverage 50001 Ready. The next session is scheduled for May 16 at 12 PM ET. [Learn more](#) or [sign up now >>](#)

Congratulations to our other recent partners:

- **ArcelorMittal** [Cleveland, OH] - 50001 Ready, March 2018 (Learn more in next month's newsletter!)
- **Ingersoll Rand** [Apodaca, Mexico] - Certified to ISO 50001 and SEP, February 2018

See all 50001 Ready partners and SEP certified facilities.

Upcoming Events

SEP Performance Verifier Training

May 8-10, 2018 - 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 >>](#)

Learn about Revisions to ISO 50001

May 17, 2018 - The International Organization for Standardization (ISO) is in the final stages of updating ISO 50001. This free webinar will help organizations understand the changes to ISO 50001:2018 and the time frame to prepare for changes, as well as determine next steps for the transition. [Read more >>](#)

CP EnMS Classroom Training

June 11-14, 2018 - Train to become a Certified Practitioner in Energy Management Systems (CP EnMS) and help organizations establish an EnMS that conforms to ISO 50001. This course prepares professionals for the [certification exam](#). [Read more >>](#)

Better Buildings Summit

August 21-23, 2018 - Registration is now open for DOE's 2018 Better Buildings Summit, a premier event for energy professionals to explore innovative strategies, emerging technologies, financing trends, and much more. Visit the event website to view the preliminary agenda, register to attend, or sign up to exhibit. [Read more >>](#)

Thanks to this month's featured partners:

NISSAN

Schneider
Electric


ArcelorMittal

 **Ingersoll Rand.**

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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.

