■ What is 50001 Ready?

50001 Ready is a self-guided approach for facilities to establish a continuous energy improvement practice in conformance with the *ISO 50001* voluntary standard for energy management systems in industrial, commercial, and institutional facilities. ISO 50001 is designed to link the C-suite with facility personnel to better value and plan for energy improvement. The standard is complementary to other professional benchmarks and certifications, such as ENERGY STAR or LEED; implementation of an ISO 50001 structure can improve a facility's performance within other energy commitments or credentials. 50001 Ready offers:

1. A self-paced, no cost, do-it-yourself approach to implement ISO 50001 practices without certification
2. Guidance to identify facility-wide energy use and develop action plans for performance improvement
3. Ability for a 3rd party implementer to provide technical support and help desk functions as needed
4. A means to quantify and track overall facility energy savings across all fuels, including the ability to separate capital projects from operations and maintenance (O&M) improvements
5. 50001 Ready recognition upon accomplishment of self-attested achievement, without external audits

50001 Ready provides free, user-friendly navigation through the proven principles of ISO 50001 and requires only self-attestation of implementation and performance—maximizing value to customers without imposing any costs or risks associated with audits or certification. Implementers can provide technical support throughout the process to maintain relationships with their customers.

What value does 50001 Ready bring to Program Implementers?

► Customer and Client Engagement Program Offering:

50001 Ready resources are designed to be handed off to Program Implementers—including utilities, states, municipalities, public benefits administrators, disclosure groups, and other membership organizations—as a direct offering for their customers. 50001 Ready can be structured either as an energy program or as a customer engagement platform for increased customer satisfaction.

Energy Program. 50001 Ready offers implementers the ability to engage customers and build long-term relationships to quantify O&M savings and develop a pipeline of future improvement opportunities. 50001 Ready can also be the springboard for deeper strategic energy management (SEM) programs.

Customer Satisfaction. 50001 Ready offers the ability to provide a service for key customers to build relationships and assist in understanding, planning and managing energy. The implementer can offer the 50001 Ready tools and provide customer support to maintain contact throughout the process.

► How Does 50001 Ready Relate to Existing SEM Programs

50001 Ready can be a starting point for implementers interested in energy management and continuous improvement, or it can be a complement to existing and established energy management programs.

Starting Point. For implementers seeking to assist customers in identifying energy savings, 50001 Ready can be the gateway to start pursuing these savings. Through the program, the implementer can provide 'help desk' technical assistance and help to quantify overall facility energy savings.

Existing SEM Programs. For implementers with existing energy management or continuous energy improvement programs, 50001 Ready can be used as a front-end customer engagement program to build a pipeline of future SEM engagement opportunities.

► **Enhanced Energy Efficiency Program Uptake:**

50001 Ready can improve customer participation and performance in existing energy efficiency programs.

Energy Efficiency Programs. Participation in 50001 Ready leads to greater understanding of energy use, savings opportunities and executive level commitment to energy investments, and helps to develop a prioritized list of short- and long-term opportunities where implementers may be able to provide incentives or technical support.

Energy Performance Recognition. The 50001 Ready program leads to increased commitment to energy performance and savings. For implementer programs based around benchmarking, ENERGY STAR or other performance based certification, 50001 Ready can establish the internal corporate culture that will lead to increased and sustained savings and performance.

How will an Implementer partnership with 50001 Ready work?

Partnerships with 50001 Ready can be tailored to support each implementer's specific needs. At the simplest level, implementers may agree to direct their customers to the DOE program and tools as an optional or required resource. At the most comprehensive level, implementers may choose to run their own version of a 50001 Ready-based program with custom resources, requirements, and recognition, using a basic structure:

▶ Program implementers, not DOE, will be the face of the program to their own customers.

▶ DOE will maintain the basic set of tasks and resources in the 50001 Ready Navigator guide to align with ISO 50001, but implementers will have the freedom to add requirements, conditions, and resources specific to their own program or jurisdiction.

▶ Energy performance data may be derived from a variety of tools and calculators; reporting requirements may be determined by implementers that issue their own recognition.

▶ Recognition can be jointly issued by the implementer and DOE, allowing implementers to establish their own terms to address ownership and net-to-gross concerns.

Tools and Resources

► **50001 Ready Navigator**

The 50001 Ready Navigator is an online guide that provides step-by-step directions for implementing and maintaining an EnMS. Users can submit their facilities for 50001 Ready recognition directly through the dashboard. The Navigator is built on open-source standards and designed for flexibility to allow for rebranding and customization by other organizations.

► **Energy Performance Indicator Tool Lite (EnPI Lite)]**

EnPI Lite is a companion calculator to the 50001 Ready Navigator, and enables regression-based energy performance modeling for facilities. The 50001 Ready program also accepts energy performance data from other readily available tools including EPA's Portfolio Manager, and can be adjusted to work with utility program energy performance improvement calculators.

More information

Find out more about the 50001 Ready program at energy.gov/50001Ready

Ready to get involved? Contact Sandy Glatt at sandy.glatt@ee.doe.gov