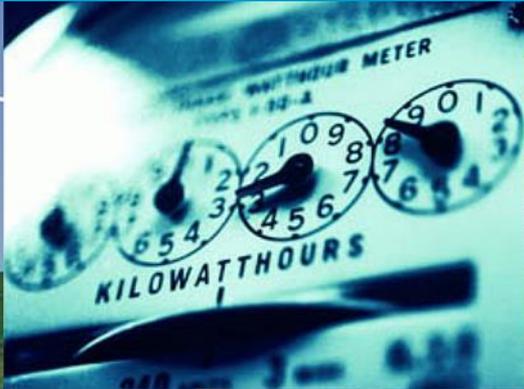




50001 Ready
U.S. DEPARTMENT OF ENERGY

U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy



50001 Ready Utility Network Series

July 2018

U.S. Department of Energy
Technical Partnerships
Advanced Manufacturing Office

Welcome + Logistics

Welcome to the DOE 50001 Ready Utility Network Series meeting!

- Today's presenters
 - Peter Therkelsen, Lawrence Berkeley National Laboratory
 - Sandy Glatt, US Department of Energy
 - Sergio Dias, Sergio Dias Consulting
- Logistics
 - You are on mute by default; use the chatbox to ask questions at any time
 - We will take breaks for open questions submitted through the chat box
 - Session is being recorded
 - Slides will be emailed afterwards
 - Double click screen or press escape to exit full screen view
 - Zoom webinar control bar is at the bottom or top of your screen

Today's Agenda

- **50001 Ready Utility Resources**
 - Samples of how to use 50001 Ready
 - SEM/CEI Program Design Guidance
 - How to access Navigator Materials
- **50001 Ready Training Strategy**

Questions?

- Purpose of this call
- Logistics

Purpose of 50001 Ready Utility Resources

Make it easy for utility program administrators and implementers to use 50001 Ready by providing:

- Samples- to give ideas on how use 50001 Ready can be used
- Guidance- that helps make decisions on how to use 50001 Ready
- Materials- that make it easy to develop offerings using 50001 Ready

Resources in ENERGY.GOV/50001READY

The screenshot shows a web browser window with the URL `betterbuildingsolutioncenter.energy.gov`. The page title is "50001 Ready Program | Better Buildings Initiative". The Better Buildings logo is in the top left, and navigation links for "PROGRAMS", "Twitter", "LinkedIn", and "Contact Us" are in the top right. A search bar is located below the logo. The main navigation menu includes "SOLUTIONS", "PROGRAMS & PARTNERS", "SUMMARY & SWAP", and "LEARN MORE". The "50001 READY" link is highlighted in the "SUMMARY & SWAP" menu. A red arrow points to this link. Below the navigation, the "50001 READY" section is expanded, showing four columns of resources: "50001 READY FACILITIES", "ENERGY MANAGEMENT SOLUTIONS", "TOOLS & RESOURCES", and "GET INVOLVED". The "ENERGY MANAGEMENT SOLUTIONS" column is circled in red, containing links for "For Facilities & End Users" and "For Utilities & Implementers". Other resources include "BROWSE PARTNER MAP", "GET RECOGNIZED", "NEWSROOM", "ABOUT", "50001 Ready Navigator", "EnPI Lite & Performance Calculators", "Case Studies", "FAQs", and "CONTACT". A "READ MORE" button is visible at the bottom of the page.

50001 READY PROGRAM

The U.S. Department of Energy's 50001 Ready program recognizes facilities and

Open "https://betterbuildingsolutioncenter.energy.gov/50001Ready" in a new tab

organizations that practice IN-BUILDING based energy management. The program does



Resources for Utilities and Implementers

50001 Ready for Program Administrators and Implementers | Better Buildings Initiative

Better Buildings
U.S. DEPARTMENT OF ENERGY

PROGRAMS [Contact Us](#)

ALL ▾ SEARCH SOLUTIONS

SOLUTIONS PROGRAMS & PARTNERS SUMMIT & SWAP LEARN MORE

EXPLORE BY TOPICS BROWSE SOLUTION TYPES TOOLKITS FINANCING NAVIGATOR

50001 READY FOR PROGRAM ADMINISTRATORS AND IMPLEMENTERS

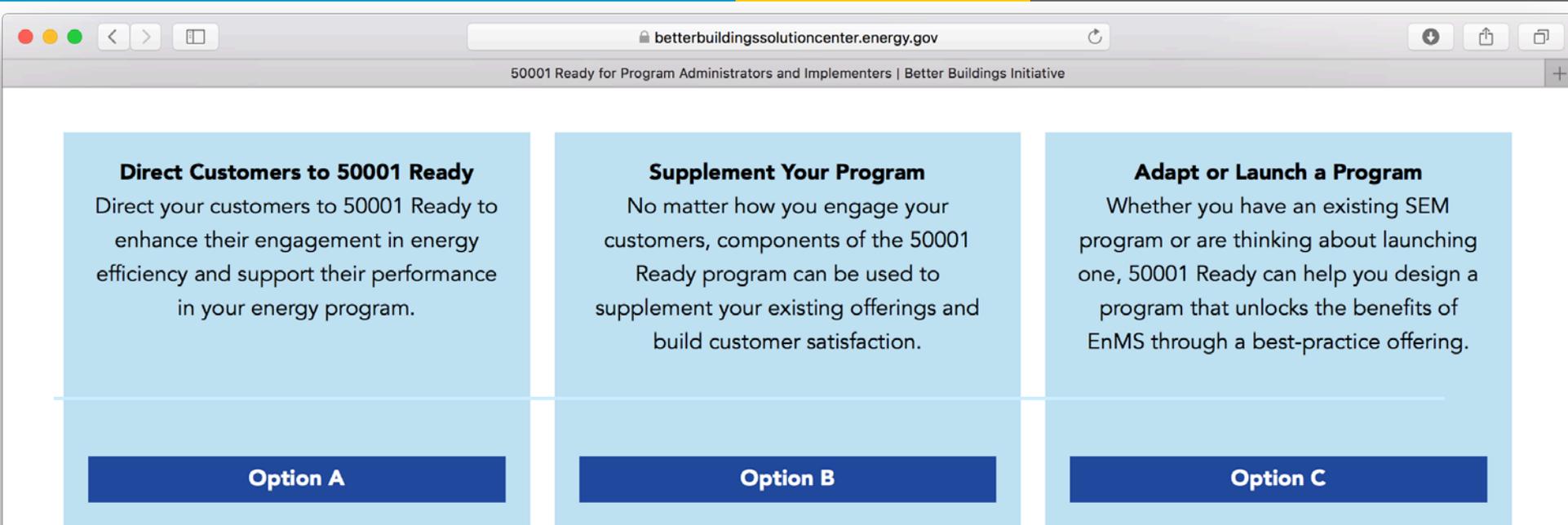
What value does 50001 Ready bring to program administrators and implementers?

50001 Ready is an 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. 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.

The 50001 Ready program offers your customers:

1. A self-paced, no cost, do-it-yourself approach to implement ISO 50001 practices without certification
2. Improved guidance to identify facility-wide energy use and develop action plans for performance improvement
3. A means to quantify and track overall facility energy savings across all fuels, including the ability to separate capital projects from operations and maintenance improvements
4. 50001 Ready recognition upon accomplishment of self-attested achievement, without external audits

Support for Various Types of Engagement



The screenshot shows a web browser window with the URL betterbuildingsolutioncenter.energy.gov. The page title is "50001 Ready for Program Administrators and Implementers | Better Buildings Initiative". The content is organized into three columns, each representing a different engagement option. Each column has a title, a descriptive paragraph, and a dark blue button with white text.

Option A	Option B	Option C
Direct Customers to 50001 Ready Direct your customers to 50001 Ready to enhance their engagement in energy efficiency and support their performance in your energy program.	Supplement Your Program No matter how you engage your customers, components of the 50001 Ready program can be used to supplement your existing offerings and build customer satisfaction.	Adapt or Launch a Program Whether you have an existing SEM program or are thinking about launching one, 50001 Ready can help you design a program that unlocks the benefits of EnMS through a best-practice offering.

Option A — Direct your Customers to 50001 Ready

The 50001 Ready program and its resources are simple, free, and applicable to all industries. Enhance your client services by directing your customers to 50001 Ready on the DOE website, as a way for them to improve their energy efficiency and bolster their performance in your energy program. DOE can provide remote technical assistance for all 50001 Ready resources and support utility customer engagement.

[MORE](#)

Option B — Supplement Your Offerings with 50001 Ready

No matter how you engage your customers, the 50001 Ready program can be used to improve client satisfaction and supplement your existing offerings. The 50001 Ready program has been designed to encourage flexibility, allowing you to identify the components most applicable to your

Option A Resources

Option A — Direct your Customers to 50001 Ready

The 50001 Ready program and its resources are simple, free, and applicable to all industries. Enhance your client services by directing your customers to 50001 Ready on the DOE website, as a way for them to improve their energy efficiency and bolster their performance in your energy program. DOE can provide remote technical assistance for all 50001 Ready resources and support utility customer engagement.

If you are interested in having your customers use the 50001 Ready program and Navigator tool, DOE resources are available to help you communicate the benefits of 50001 Ready. These templates can be customized to meet your program and customer needs. Several examples are listed below; for editable versions or additional assistance with developing your customer-facing material, please [contact us](#).

- [Learn more about how 50001 Ready benefits your customers](#)
- [50001 Ready - Infosheet - Overview for Program Participants \(PDF\)](#)
- [50001 Ready - Slide Deck - Program Overview \(PDF\)](#)

Additionally, DOE would like to hear feedback from you and your customers regarding the value and usability of the 50001 Ready Navigator and other program resources. Please [contact us](#) to see how your partnership with DOE can contribute to future program and software development.

Option B Resources

Option B — Supplement Your Offerings with 50001 Ready

No matter how you engage your customers, the 50001 Ready program can be used to improve client satisfaction and supplement your existing offerings. The 50001 Ready program has been designed to encourage flexibility, allowing you to identify the components most applicable to your offerings, and to choose how and where to customize them.

If you are interested in using 50001 Ready to supplement your existing offerings, below are sample designs to help you get started.

Sample design: [Pair an existing Custom Program with 50001 Ready: Overview](#)
[50001 Ready Sample Design Guide](#)

The 50001 Ready program is comprised of multiple components, including the 50001 Ready Navigator as a software platform, energy management guidance within the Navigator, and protocols for recognition. Depending on your program's offerings and intended outcomes, some components may be more relevant to your customers than others. Under a partnership agreement with DOE, you may be able to leverage and customize these components to support your program.

Example scenarios include:

- Entering an agreement to issue joint recognition for 50001 Ready with DOE.
- Hosting your own version of the 50001 Ready Navigator as a learning module or team management tool, without the recognition program.
- Using EnPI Lite as a requirement for your own energy efficiency program.

[Download an informational slide deck for program implementers \(PDF\)](#)

Please [contact us](#) to explore potential possibilities for your program.

Sample Design: Supplement with 50001 Ready



Utility Resources | **SAMPLE DESIGN**
Pair an existing Custom Program with 50001 Ready

Program administrators and implementers: Use this sample design as a starting point to provide supplement your existing Custom program.

Benefits:

1. Expand portfolio of energy efficiency offerings with a Program based on ISO 50001.
2. Leverage DOE's world-class resources to create value for customers while minimizing program development and implementation costs.
3. 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 4 workshops over a year. These workshops:

1. Teach customers how to use 50001 Ready Navigator
2. Introduce Navigator's four sections, and
3. Presents the tasks for each section and tools available to complete the tasks.

In addition, utilities can provide custom program resources to support the identification of energy efficiency projects

Sample Design:

	Workshop	Navigator Tasks
1	Planning	1-5
2	Energy Review	6-13
3	Continual improvement	14-18
4	System management	19-25



All overviews are similar one-page snapshots:

- Brief description
- Benefits
- Overview of the design

Think this is the right approach for you? Contact Sandy Glatt at sandy.glatt@ee.doe.gov

Learn more at energy.gov/50001Ready

Version 2.0



Option C Resources

Option C — Adapt or Launch a New 50001 Ready SEM Program

Whether you have an existing SEM or CEI program or are thinking about launching one, 50001 Ready resources can help you design a program that unlocks the benefits of 50001 Ready with a best-practice offering.

If you are interested in using 50001 Ready with an SEM or CEI program, below are sample designs to help you get started.

Sample designs:

- Create a New SEM Program using 50001 Ready: [Overview](#) and [Details](#)
- Enhance an Existing SEM Program with 50001 Ready: [Overview](#) and [Details](#)
- Provide 50001 Ready for SEM "Graduates": [Overview](#)
- Provide 50001 Ready for Advanced SEM "Graduates": [Overview](#)
- [50001 Ready Sample Design Guide](#)

Details provide:

- One page per unit
- Sequencing and timing
- Links and recommendations

Utilities and other program Administrators throughout the US have found SEM programs to be an effective way to help their industrial and institutional customers achieve deeper energy savings from capital projects and operations & maintenance improvements, but how they get there can vary significantly. Choosing an SEM program that is aligned with 50001 Ready prepares your customers to self-attest or certify their plant to ISO 50001 if and when they choose to, giving them a program and language that is consistent with efforts taken globally by other plants.

[For those just getting started: [What is an SEM program?](#)]

Create a New SEM Program using 50001 Ready: Overview



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Utility Resources | **SAMPLE DESIGN**
Create a New SEM Program using 50001 Ready

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

Think this is the right approach for you? Contact Sandy Glatt at sandy.glatt@ee.doe.gov



All overviews are similar one-page snapshots

- Brief description
- Benefits
- Overview of the design

Create a New SEM Program using 50001 Ready: Details



2.1 Unit 1: Planning

Workshop	Site-Specific Activities
Planning <i>months 1-2</i>	Workshop #1: Planning Kick-Off Meeting Data Collection Plan Baseline Data Collection

Unit 1 introduces the facility staff to the overall program aligned with 50001 Ready. The goal of this unit is to meet the program goals. This unit closely follows the 50001 Ready Navigator and covers two additional activities.

The **Kick-Off Meeting**, which is held before the program staff to the requirements of the program and identify the facility staff to the steps needed to identify and collect data and helps them develop a draft **Data Collection Plan** and share relevant **Baseline Data**.

Workshop #1, which typically lasts 8 hours and covers the requirements and gives them practical guidance on how to work on and share thoughts on:

1. Task 1: The definition and documentation of energy performance
2. Task 2: The development and approval of the energy management system
3. Task 3: The commitment required for the program
4. Task 4: The establishment and the implementation of the program
5. Task 5: The identification and documentation of energy performance
6. Task 6: The identification and collection of energy performance data
7. Task 9: The determination and documentation of energy consumption
8. Task 15: Ensuring energy monitoring and measurement activities are accurate and repeatable
9. Task 25: Holding periodic review of the program

After the workshop, program staff and facility staff discuss potential updates. It is also expected that at the end of the unit any collected **Baseline Data** is shared with the program staff.



2.2 Unit 2: Energy Review

Workshops	Site-Specific Activities
Unit 2 Energy Review <i>months 3-6</i>	Workshop #2: Energy Review Energy Footprint Treasure Hunt

Unit 2 helps facility staff understand how the facility uses energy, how to prioritize and plan improvement opportunities, how to prioritize and plan improvement opportunities. The goal of this unit is to identify, prioritize and plan improvement opportunities and system for tracking energy performance. This unit is covered in the 50001 Ready Navigator.

Workshop #2, which typically lasts 8 hours, covers the basics of energy management and introduces facility staff to the basics of energy management. It also covers the identification and documentation of energy performance. During this workshop, participants will complete the following tasks:

1. Task 6: Identifying all energy sources and loads
2. Task 7: Analyzing energy consumption data
3. Task 8: Determining Significant Energy Uses
4. Task 9: Determining the relevant variables
5. Task 10: Identifying Energy Performance
6. Task 11: Establishing an energy baseline
7. Task 12: Identifying and prioritizing energy performance improvement opportunities
8. Task 13: Developing action plans to implement energy performance improvement opportunities

The **Energy Footprint** activity, which takes place during the workshop, uses the DOE Energy Footprint Tool to track energy consumption and energy end-uses. This activity is led by the program staff.

The **Treasure Hunt** activity, which takes place during the workshop, has the goal of identifying improvement opportunities. Typically, this activity is a full-day activity and requires technical program staff to lead the activity.



2.3 Unit 3: Continual Improvement

Workshops	Site-Specific Activities	Navigator Tasks Covered	Navigator Tasks Completed
Unit 3 Continual Improvement <i>months 7-10</i>	Workshop #3 Energy Performance Operational Controls	14: Monitoring 15: Measurement 16: Operational Controls 17: Corrective Actions 18: Energy Consideration in Design 24: Calculate Energy Savings	14: Monitoring 15: Measurement 16: Operational Controls 17: Corrective Actions 18: Energy Consideration in Design

Unit #3 helps facility staff reflect on their Energy Management System and plan how to set up controls that will allow both the system and the facility's energy performance to continuously improve. The goal of this unit is to create a systematic approach to monitor and measure key metrics of the system and respond to any potential issues. This unit closely follows the five tasks of the Continual Improvement Section in the 50001 Ready Navigator.

Workshop #3 typically lasts 6-8 hours and gives facility staff the opportunity to understand and begin work on continuously improving their Energy Management System, which includes:

1. Task 14: Developing a plan for the ongoing monitoring and analysis of key performance metrics
2. Task 15: Ensuring energy monitoring and measurement activities are accurate and repeatable
3. Task 16: Setting, communicating, and implementing operations and maintenance criteria for Significant Energy Uses
4. Task 17: Investigating and responding to significant deviations in energy performance or in the performance of the Energy Management System

Option C: SEM or CEI Program

Option C — Adapt or Launch a New 50001 Ready SEM Program

Whether you have an existing SEM or CEI program or are thinking about launching one, 50001 Ready resources can help you design a program that unlocks the benefits of 50001 Ready with a best-practice offering.

If you are interested in using 50001 Ready with an SEM or CEI program, below are sample designs to help you get started.

Sample designs:

- Create a New SEM Program using 50001 Ready: [Overview](#) and [Details](#)
- Enhance an Existing SEM Program with 50001 Ready: [Overview](#) and [Details](#)
- Provide 50001 Ready for SEM "Graduates": [Overview](#)
- Provide 50001 Ready for Advanced SEM "Graduates": [Overview](#)
- [50001 Ready Sample Design Guide](#)

Design Guide provides:

- Overview of design elements
- Guidance

Utilities and other Program Administrators throughout the US have found SEM programs to be an effective way to help their industrial and institutional customers achieve deeper energy savings from capital projects and operations & maintenance improvements, but how they get there can vary significantly. Choosing an SEM program that is aligned with 50001 Ready prepares your customers to self-attest or certify their plant to ISO 50001 if and when they choose to, giving them a program and language that is consistent with efforts taken globally by other plants.

[For those just getting started: [What is an SEM program?](#)]

50001 Ready SEM Program Design Tool

>> LAUNCHING A NEW 50001 READY SEM OR CEI PROGRAM

SEM programs are complex, and program development is complicated and can be costly. If you are considering implementing an SEM program, 50001 Ready resources are available to jumpstart the process, reduce the costs of your program development efforts, and provide your customers with a globally recognized approach.

Energy efficiency program administrators that want to launch a 50001 Ready SEM program can take the following steps:

1. Decide what type of 50001 Ready SEM program is right for you.

SEM programs, including the 50001 Ready SEM program, can come in many different "flavors" (e.g., length of engagement, amount and type of support to provide, whether to provide group workshops or cohorts). DOE's **50001 Ready SEM Program Design Tool** is available to help you make key decisions on what type of program might be right for you. Answer a few brief questions in the online tool and immediately receive recommendations to consider in designing an SEM program. [Use the 50001 Ready SEM Program Design Tool >](#)

Design tool provides guidance for designing a new SEM Program

Task Resources

The screenshot displays the '50001 Ready' U.S. DEPARTMENT OF ENERGY Navigator interface. The top navigation bar includes 'Language' (English), 'Log In', 'Contact', 'FAQs', and 'Explore'. Below this, a secondary navigation bar lists 'Dashboard', 'Planning', 'Energy Review', 'Continual Improvement', and 'System Management'. The main content area is titled 'Dashboard' and features a '0% Completed' overall progress indicator. Four circular progress charts represent 'PLANNING', 'ENERGY REVIEW', 'CONTINUAL IMPROVEMENT', and 'SYSTEM MANAGEMENT', all showing 0% completion. A 'Task Assignments' section is active, with tabs for 'Planning', 'Energy Review', 'Continual Improvement', and 'System Management'. The 'Energy Review' tab is selected, displaying a table of tasks. A red arrow points to the 'Data Collection' task in the table.

Dashboard [← Back to Main](#) [Getting Started](#) [About the Navigator →](#)

OVERALL PROGRESS:
0% Completed

0% PLANNING 0% ENERGY REVIEW 0% CONTINUAL IMPROVEMENT 0% SYSTEM MANAGEMENT

Task Assignments

Planning **Energy Review** Continual Improvement System Management

Energy Review

Task	Assigned To	Approver	Status	Status Date
6 Data Collection		Log in to track progress		
7 Data Analysis	none	Log in to track progress		
8 Significant Energy Uses (SEUs)	none	Log in to track progress		
9 Relevant Variables	none	Log in to track progress		
10 Performance Indicators (EnPIs)	none	Log in to track progress		
11 Baselines, Objectives and Targets	none	Log in to track progress		
12 Improvement Opportunities	none	Log in to track progress		
13 Improvement Projects	none	Log in to track progress		

Task Resources: Learning Modules and Task Text

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Navigator Language English Log In Contact FAQs Explore

+ Create New Project Dashboard Planning **Energy Review** Continual Improvement System Management

Energy Review

Tasks: Data Collection

← PREVIOUS SECTION 6 7 8 9 10 11 12 13 NEXT →

Task 6: We have identified all our energy sources and uses and accurately collected the related energy consumption data

[Log in to track progress](#)

Looking for more guidance to complete this task?

Ask the EnMS experts at the [50001 Ready Help Desk](#)

[View Learning Module](#)

Detailed Guidance: Data Collection

Getting It Done Task Overview Full Description Notes 0 Resources History Assignments

Getting It Done

- If you are using [EnPI Lite](#), have a member of your staff whose responsibilities include data management/tracking complete either (1) the [Energy Consumption](#) tab of the [Energy Footprint Lite Data Uploader](#) or (2) the [Energy Consumption](#) tab of the [Energy Footprint Tool](#). Follow the instructions on the homepage of [EnPI Lite](#). For EnPI Lite users, the [Energy Footprint Lite Data Uploader](#) may be simpler to use as it is a version of the Footprint Tool that has been tailored for EnPI Lite.
- If you are not using EnPI Lite, identify and note the central location where data is stored.

Need assistance? [Contact the 50001 Ready Help Desk](#) [Download as PDF](#)

← PREVIOUS SECTION 6 7 8 9 10 11 12 13 NEXT →

Training videos for this task for end-users

All text for the task

Task Resources

The screenshot displays the '50001 Ready U.S. DEPARTMENT OF ENERGY Navigator' interface. The top navigation bar includes 'Language English', 'Log In', 'Contact', 'FAQs', and 'Explore'. A secondary navigation bar contains 'Dashboard', 'Planning', 'Energy Review', 'Continual Improvement', and 'System Management'. A dropdown menu is open under 'System Management', listing 'View Guidance', 'Task Index', 'Resource Index', and 'EnPI Lite Calculator'. A red arrow points to the 'EnPI Lite Calculator' link.

Dashboard

OVERALL PROGRESS: **0% Completed**

Phase	Progress
PLANNING	0%
ENERGY REVIEW	0%
CONTINUAL IMPROVEMENT	0%
SYSTEM MANAGEMENT	0%

Task Assignments

Planning | Energy Review | Continual Improvement | System Management

Planning

Task	Assigned To	Approver	Status	Status Date
1 Scope and Boundaries	none	Log in to track progress		
2 Energy Policy	none	Log in to track progress		
3 Management Commitment	none	Log in to track progress		
4 Energy Team	none	Log in to track progress		
5 Legal Requirements	none	Log in to track progress		

Task Resources

50001 Ready
U.S. DEPARTMENT OF ENERGY

Navigator Language English Log In Contact FAQs Explore

50001 Ready Navigator Resources

The following is a complete list of all 50001 Ready Navigator support resources. See **50001 Ready Navigator guidance** for specific lists of resources by task.

FILTER BY: Show All Resources [128]

128 Resources

Name	Short Description
Business Drivers and the EnMS	This Resource is helpful to understand the different types of business drivers for the development of an EnMS and to help organizations to think about energy management and improved energy performance within the context of their organization and its current and future business priorities and needs.
Management Review Record Form	A template that may be used to document the management review, attendees and what was covered/need follow up.
Energy Tracking Small Enterprise Case Study (example)	This resource shows a very simple approach to energy tracking which may be adequate for many small businesses.
Case Study for a Large Enterprise	This resource shows energy tracking data for a large food manufacturing plant. Energy data being tracked include utility inputs, annual energy cost for electricity and natural gas, and water usage and cost.
Energy Footprint Tool	The Energy Footprint Tool can help manufacturing, commercial and institutional facilities to track their energy consumption, factors related to energy use, and significant energy end-use.
Data Collection Management Matrix Commercial (example)	A data collection management matrix table with example commercial data populating fields for reference purposes.

Filter by task

Download any Navigator “resource”

- Tools
- Forms
- Templates
- Examples

Feedback

- On any of the resources
- On additional resources that may be useful
- On the website

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Sergio Dias: Sergio@SergioDiasConsulting.com

Questions?

- 50001 Ready Utility Resources
 - Samples
 - Design Guidance
 - Navigator Materials

Introduction to Training Materials Under Development

- **Advocacy Promotion** – provides content and context for the value of ISO 50001 / 50001 Ready as a resource to be promoted to the advocates key stakeholder or customer base.
 - *Intended to grow the population of those who can gain a business advantage or opportunity through 50001*
- **50001 Ready Comprehensive Task Training and Workbook** – Set of resources/curriculum modeled from the Navigator tool that will step the student(s) through each of the 25 tasks in the Navigator. Curriculum will include completed samples of templates and completed samples of the additional tool resources for a variety of customer types (industrial, commercial, federal etc). Workbook will be very customizable for the instructors.
 - *Key curriculum for the development of one-on-one or cohort training able to be delivered over varying timeframes to varying audiences*
- **Jump Start 50001 Ready** – 2/3 day in class training modeled off the Workbook
 - *Being designed for the DOE Better Plants partners but will be transferrable*
- **CP EnMS Training (Classroom and online)** – Train the trainers
 - *Build instructor capacity*

Questions?

- 50001 Ready Training Strategy

Questions + What's Coming Up

Visit the 50001 Ready website at energy.gov/50001Ready

- Download sample utility partner profiles and program implementation guides
- Find links to the Navigator and EnPI Lite

Stay informed

- Contact sandy.glatt@ee.doe.gov to add others to this utility network distribution list
- Sign up at energy.gov/50001Ready for email updates about ISO 50001 and related DOE programs

Coming up in this series:

- Measuring energy performance
- Setting up a help desk
- Developing your own recognition program
- Training and curriculum

Questions?