

50001 Ready

U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy



Kick-Off Phase 2

10/24/2024



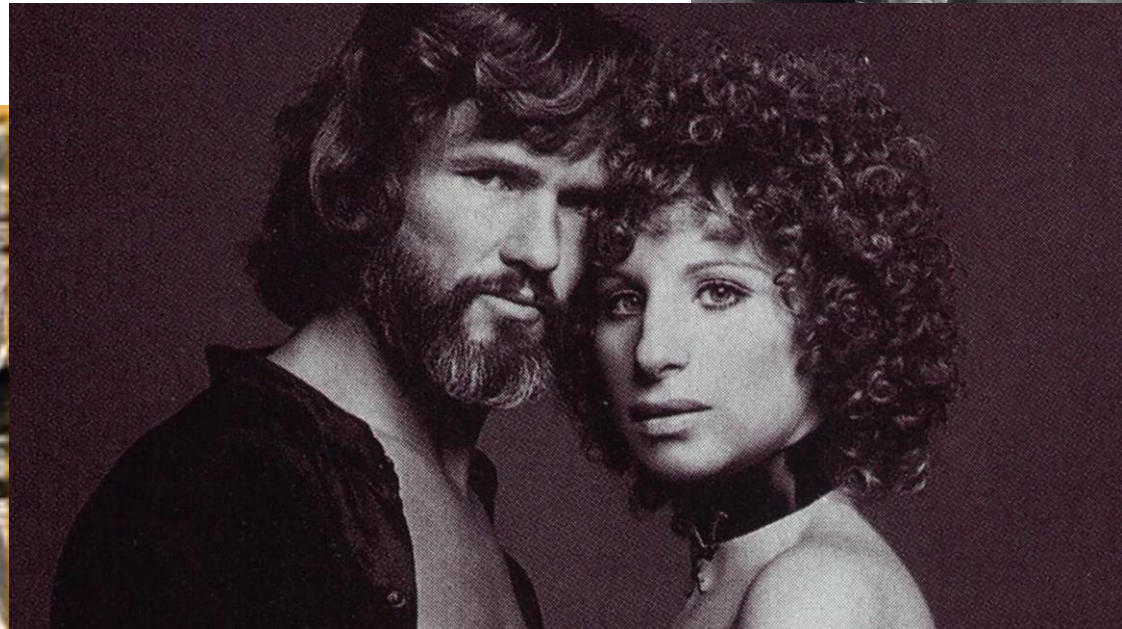
Welcome!

*While we wait to get started,
any guesses to Kendall's
trivia challenge?*

- Who is this celebrity pilot?*



Trivia #1 – Who is this celebrity pilot?



Kris Kristofferson

Your 50001 Ready Implementation Support Team

- Tim Stearns— VEIC
- Eric Weber – VEIC
- Michael Socks – VEIC
- Bunmi Adesola – Lawrence Berkeley National Lab
- Kendall Kam – US DOE/FEMP



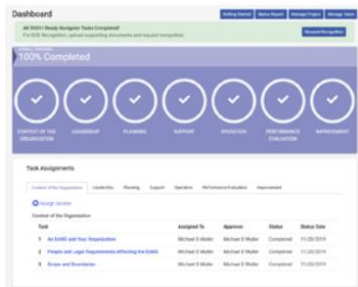
- 50001 Ready Implementation Tools
 - Navigator website
 - Source for info on how to complete the tasks
 - Track your progress toward Recognition
 - Navigator: let's get you signed up
- Next Steps

Why are you here?

Introduction to 50001 Ready Implementation Tools

50001 Ready Implementation Tools

- 50001 Ready is a self-paced, **step-by-step framework** to implement a world class energy management system (EnMS).
- It offers **recognition** for self-attesting to conformance to ISO 50001. There is no third-party certification requirement.
- And it includes a **suite of resources** to support continuous improvement in institutional, commercial, and industrial facilities including open-source software tools.



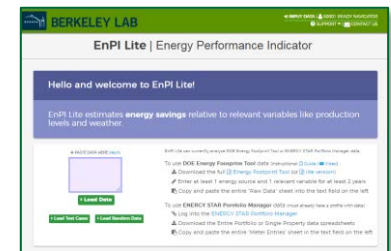
**50001 Ready
Navigator**



**Navigator Task
Worksheets**



**Energy Footprint
Tool**



EnPI Lite Tool

Tools: 50001 Ready Navigator



Welcome to the 50001 Ready Navigator!

The 50001 Ready Navigator is an online application that provides step-by-step guidance for implementing and maintaining an energy management system in conformance with the ISO 50001 Energy Management System Standard. Join the 23,000+ sites worldwide benefiting from an energy management system!

The 50001 Ready Navigator has been updated to reflect the changes made to the ISO 50001 standard in 2018.



**50001 Ready
Implementation Cohorts**
Click [HERE](#) for information!

Create an Account or
Log-in to Get Started
Email Address

tstearns@veic.org

Enter Password

Log In

[Forgot password?](#)

About the Navigator

Tell Me More

The 50001 Ready Navigator is an online guide for establishing an energy management system to plan, identify, activate, and implement projects that will improve your facility's energy performance. Completion of the 50001 Ready Navigator requires a commitment to energy management and the implementation of an energy management system.

What is Energy Management?

Energy management is a process for continual improvement of energy performance and efficiency that is integrated into an organization's existing business processes. Organizations with an energy management system in place will improve their energy performance, reduce energy costs, and increase energy efficiency.

Why is Energy Management Important?

Energy is a critical component to every organization's operations. It is important to consider that energy costs are managed and controlled as well as a cost of doing business. Energy management is a process that helps organizations improve their energy performance, reduce energy costs, and increase energy efficiency.

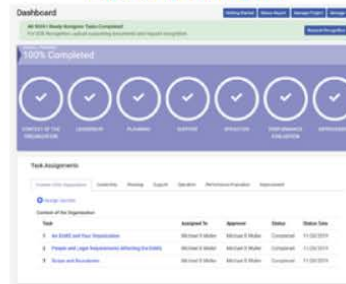
Why should I use the 50001 Ready Navigator?

The 50001 Ready Navigator has been developed by the U.S. Department of Energy to help organizations improve their energy performance, reduce energy costs, and increase energy efficiency. The Navigator is designed to help organizations implement the ISO 50001 standard and achieve their energy management goals.

What is 50001 Ready?

50001 Ready is a U.S. Department of Energy program for the development and implementation of the ISO 50001 standard. The program is designed to help organizations improve their energy performance, reduce energy costs, and increase energy efficiency.

Explore the Navigator



Tools: 50001 Ready Navigator

+ Create New
Project

Navigate
Project:

Project
Dashboard

Context of the Organization

Get
Ready
Recognized

Context of the Organization

[Back to Project Dashboard](#)

Task Status (click to jump): [1](#) [2](#) [3](#) | [4](#) [5](#) [6](#) | [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) | [14](#) [15](#) [16](#) | [17](#) [18](#) [19](#) | [20](#) [21](#) [22](#) [23](#) | [24](#) [25](#)

Tasks:

An EnMS and Your Organization

[← BACK TO DASHBOARD](#)

[1](#) [2](#) [3](#)

[NEXT →](#)

Task 1: We determine the strategic issues that affect our ability to improve energy performance and achieve the goals of our 50001 Ready energy management system.

Get Help

[50001 Ready Help Desk](#)

[Log in to track progress](#)

Detailed Guidance: An EnMS and Your Organization

Getting It Done

Task Overview

Full Description

Notes

Playbook

History

Assignments

Getting It Done

1. Identify the external and internal strategic issues that affect your organization's ability to improve its energy performance and achieve the intended outcomes of the energy management system (EnMS).
2. Record this information.

Task 1 Guidance Version: **v18.01.01.02**



The creative commons license is applicable only to the technical content found in the "Getting it Done," "Task Overview," and, "Full Description" tabs. The creative commons license does not extend to the 50001 Ready Navigator software or other resources.

Need assistance?

[Contact the 50001 Ready Help Desk](#)

[Download as PDF](#)



50001 Ready
U.S. DEPARTMENT OF ENERGY

50001 Ready Navigator Playbook

Task 1: An EnMS and Your Organization

Date last modified/updated: [Click here to enter a date.](#)

Internal audit: [Click here to enter a date.](#)

Who last modified/updated: [Click here to enter text.](#)

Management review: [Click here to enter a date.](#)

For Task 1: This part of the Navigator Playbook is completed when you have:

1. Identified the external and internal issues that affect your organization's ability to improve its energy performance and achieve the intended outcomes of the EnMS.
2. Recorded this information.

Add this information to the Risks and Opportunities Register (below) by completing columns one through three.

For Task 7 outputs: This part of the Navigator Playbook is completed when you have:

1. Identified the impacts, likelihood of occurrence, and risk level arising from the issues you already recorded
2. For each of the identified risks and opportunities, plan and implement actions to address them using the processes of the EnMS.

Add this information to the Risks and Opportunities Register (below) by completing columns four through eight.

Risks and Opportunity Register

Task 1			Outputs for Task 7				
Internal or	Risk or opportunity	Issue	Impact on	Likelihood (1-3)	Risk Level	Action to address	Effectiveness Evaluation

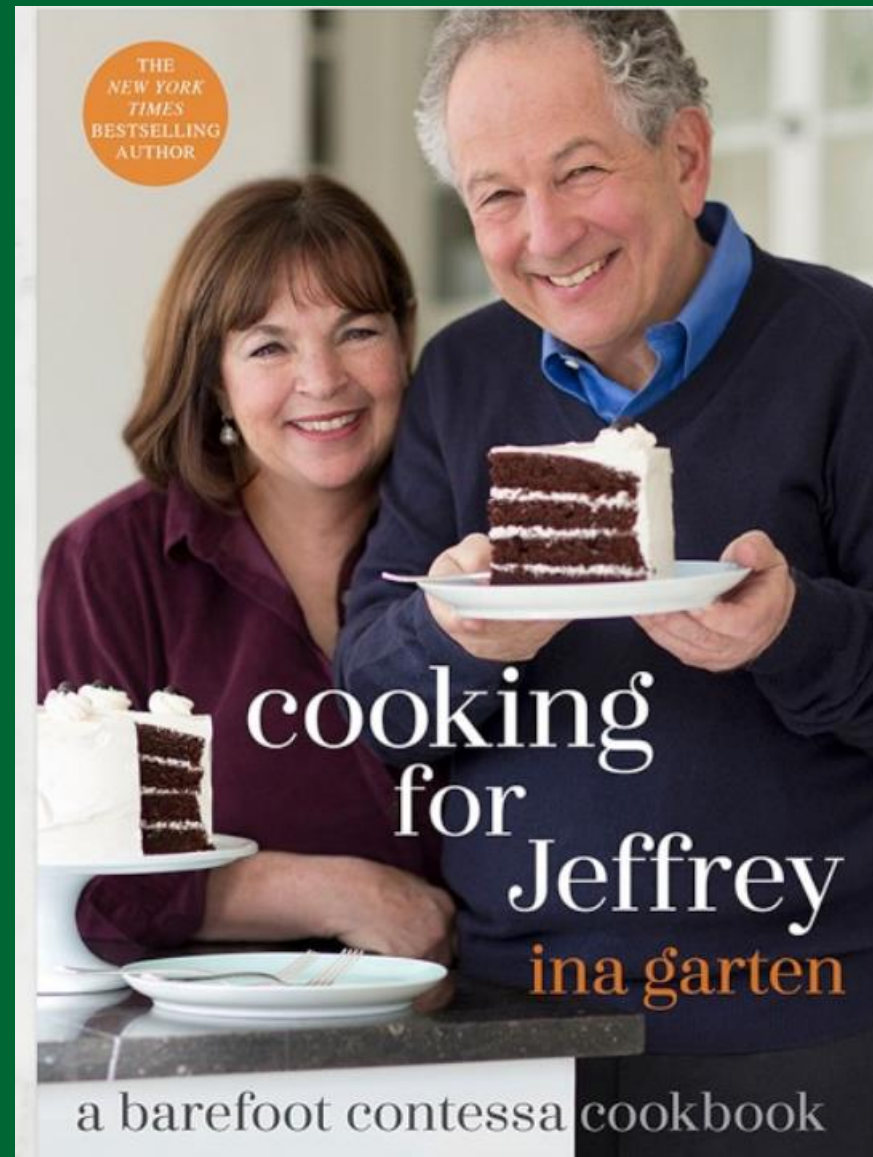
Time for some more Trivia

Who is this TV celebrity chef that worked in the White House under Presidents Ford and Carter?



Time for some more Trivia

Yes, you read that correctly. Before celebrity chef Ina Garten served husband, Jeffrey, lovingly prepared meals on the Food Network, the celebrity chef worked at the White House. Garten ascended from aide to analyst in the Office of Management and Budget under Presidents Ford and Carter. In 1978, Garten left Washington for Long Island, New York, where she opened specialty food store, The Barefoot Contessa.



50001 Ready Navigator Tour

Tools: 50001 Ready Navigator

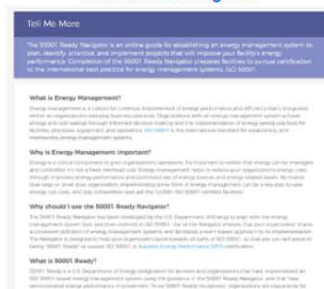


Welcome to the 50001 Ready Navigator!

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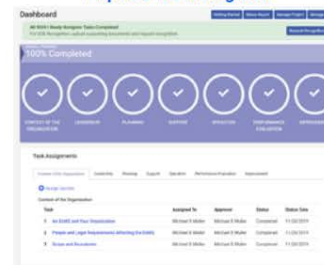
The 50001 Ready Navigator has been updated to reflect the changes made to the ISO 50001 standard in 2018.

About the Navigator



- or -

Explore the Navigator



- or -



**50001 Ready
Implementation Cohorts**
Click HERE for information!

Create an Account or

Log-in to Get Started

Email Address

tstearns@veic.org

Enter Password

Log In

Forgot password?

Create your **Navigator** account: projects are site based so you can add Team members to your site without each of them creating a separate project. You simply invite them to join your Team.



E-Mail Address

Password/Passphrase

Passphrase Strength, minimum 3 required

Confirm Password/Passphrase

Password/Passphrase Requirements and Notes

- Minimum 14 characters
- Must have a passphrase strength of at least 3
- Passphrase strength is based on how difficult it is to guess
- All characters are allowed including spaces

☒ Receive general 50001 Ready Navigator email communications

Create Account

By clicking, you agree to our [Terms of Service](#) and [Privacy Policy](#).

Create your Navigator project

First, give your project a name.

[i Tips for naming your project](#)

Project Name

Test for 2025

☐ Is this a test project just being used to evaluate the navigator? Can easily be changed at any time.

Company/Organization Name

VEIC

[i Do you need to create multiple projects?](#)

What is the project address?

Provide the address of the location where you are implementing this project. If this project comprises multiple locations, just provide the primary site address.

Country

United States

Street Address - Line 1

9977 Darrow Rd

Street Address - Line 2

127

City

Hudson

State

Ohio

Zip Code / Postal Code

44087

Enter

Tools: 50001 Ready Navigator



Navigator

LANGUAGE
English

Contact
Subject Matter Experts

FAQs

My Tasks

My Profile

Project NameAdditional GuidanceTeamManagement RepsReview

Additional Guidance

Additional Guidance will be added based on Experience, Sector, and Partner Affiliation.

← PROJECT NAME

●●○○

TEAM →

What is the project sector?

[Why we ask about the project sector.](#)

[+ Add NAICS Code](#)

☐ Is this a US federal location that reports to the federal energy program (FEMP)?

Subsector or Specific Building Use (Hotel, College, Metal Bender, etc):

The 50001 Ready Navigator offers tips and resources that leverage your existing experience, subsector-specific details, and partnership affiliation(s). By making selections below appropriate to your project, you can customize which tips and additional resources will appear. You can make changes to your selections at any time by using the "manage project" function on your project page.

Experience

The project team has experience with:

Yes ✓No ✕

ENERGY STAR Guidelines for Energy Management

Yes ✓No ✕

ISO 9001

Yes ✓No ✕

ISO 14001

50001 Ready Partner Affiliation

Specific Energy Management program guidance and contact information will appear in the Navigator if available.

[Why associate this project with a Program Partner?](#)

Enter Partner Reference Code(s) [enter reference codes, separate by commas if more than one]

optional

Unsure? Don't worry, you may change your program associations at any time in the Project Profile

[Enter](#)

← PROJECT NAMETEAM →

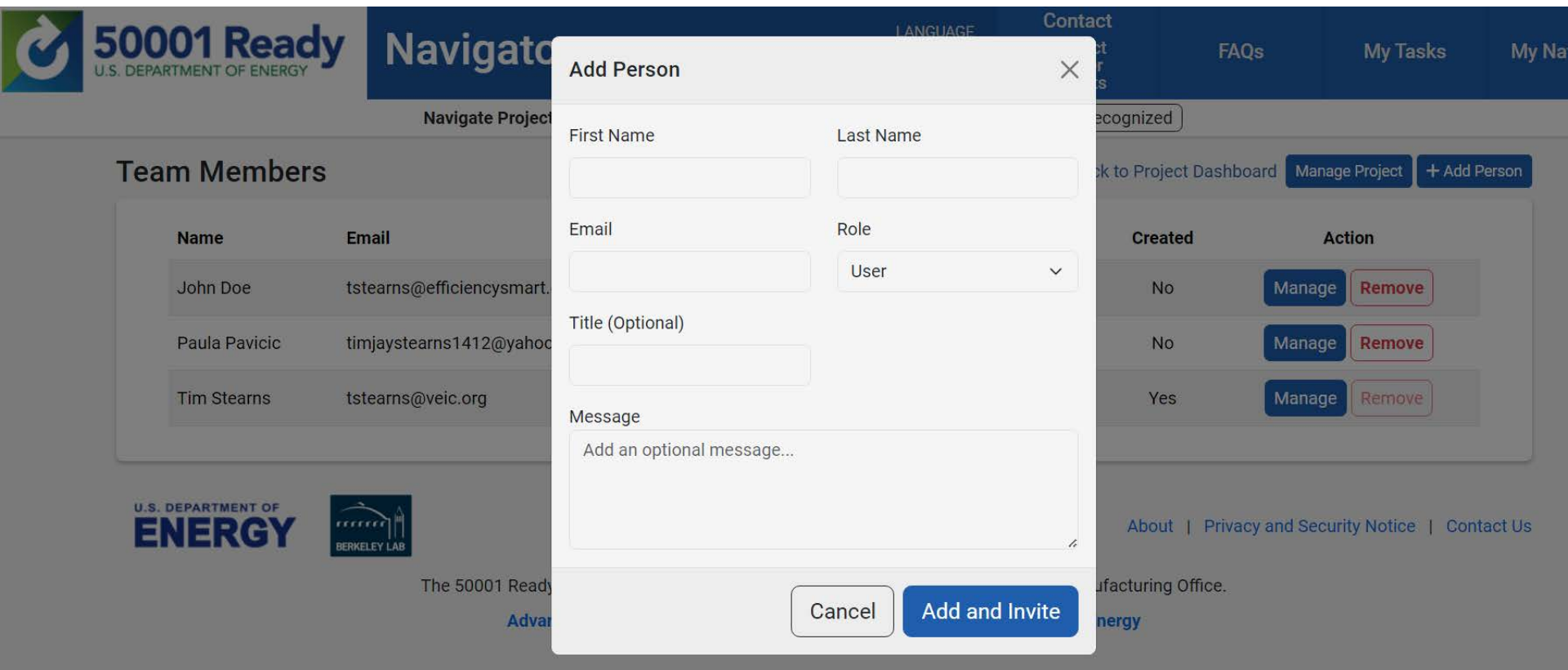
NAICS code is a Self-Assigned System; no one assigns you a NAICS Code. What this means is a company selects the code that best depicts their primary business activity and then uses it when asked for their code.

[NAICS Code & SIC Identification Tools | NAICS Association](#)

Cohort Partner reference code, it is **VEIC Global FEMP**

Tools: 50001 Ready Navigator

Projects are site based so you can add Team members to your site without each of them creating a separate project. You simply invite them to join your Team.



The screenshot shows the '50001 Ready U.S. DEPARTMENT OF ENERGY' logo and 'Navigator' header. Below the header is a 'Team Members' section with a table listing three members: John Doe (tstearns@efficiencysmart.com), Paula Pavicic (timjaystearns1412@yahoo.com), and Tim Stearns (tstearns@veic.org). A modal form titled 'Add Person' is open in the center. The form has fields for First Name, Last Name, Email, Role (a dropdown menu currently showing 'User'), Title (Optional), and a Message field with the placeholder text 'Add an optional message...'. At the bottom of the modal are 'Cancel' and 'Add and Invite' buttons. In the background, a table with columns 'Created' and 'Action' is visible, showing rows with 'No' and 'Yes' status and 'Manage' and 'Remove' actions.

Name	Email
John Doe	tstearns@efficiencysmart.com
Paula Pavicic	timjaystearns1412@yahoo.com
Tim Stearns	tstearns@veic.org

Add Person

First Name

Last Name

Email

Role

Title (Optional)

Message

Cancel Add and Invite

Created	Action
No	<button>Manage</button> <button>Remove</button>
No	<button>Manage</button> <button>Remove</button>
Yes	<button>Manage</button> <button>Remove</button>

<https://navigator.lbl.gov/>

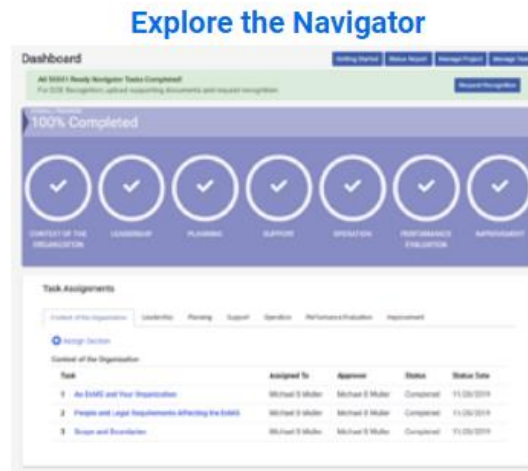
- 1) Create your **Navigator** account
- 2) Create your **Navigator** project & join the cohort.
Cohort reference code, it is VEIC Global FEMP.
- 3) Explore the **Navigator** content
 - *Task descriptions*
 - *Getting It Done*

If you run into any trouble, just contact us for help!

[Help Line: 50001Ready@lbl.gov](mailto:50001Ready@lbl.gov)

1) Before Training #1 on November 20th:

- Submit your site **Participation Agreement**
- Submit your pre-program assessments
- Set up your personal **Navigator** account and explore the Navigator tool including the “Getting it Done” tabs for Tasks 1-25



2) Coaching Calls

- Contact us to set up a coaching call if you need help.
- We can also do 1:1 calls with each site lead and/or energy team

Please Reach Out with Any Questions

50001 Ready Technical Support Team:

Tim Stearns

VEIC

tstearns@veic.org

Eric Weber

VEIC

eweber@veic.org

Michael Socks

VEIC

msocks@veic.org

Kendall Kam

Program Manager - US DOE FEMP

kendall.kam@ee.doe.gov

Bunmi Adesola

Lawrence Berkeley National Lab

badesola@lbl.gov

We look forward to
working with you!



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[Help Line: 50001Ready@lbl.gov](mailto:50001Ready@lbl.gov)

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