



**50001 Ready**  
U.S. DEPARTMENT OF ENERGY

U.S. DEPARTMENT OF  
**ENERGY**

Energy Efficiency &  
Renewable Energy



# 50001 Ready Utility Network Series

November 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
  - Paul Sheaffer, Lawrence Berkeley National Laboratory
  - Sandy Glatt, US Department of Energy
  - Prakash Rao, Lawrence Berkeley National Laboratory
- Logistics
  - You are on mute by default; use the chatbox to ask questions at any time
  - We will take breaks to solicit questions submitted through the chat box
  - Session is being recorded
  - Slides, recording, and transcription will be available through [energy.gov/50001Ready](https://energy.gov/50001Ready)
  - Double click screen or press escape to exit full screen view
  - Zoom webinar control bar is at the bottom or top of your screen

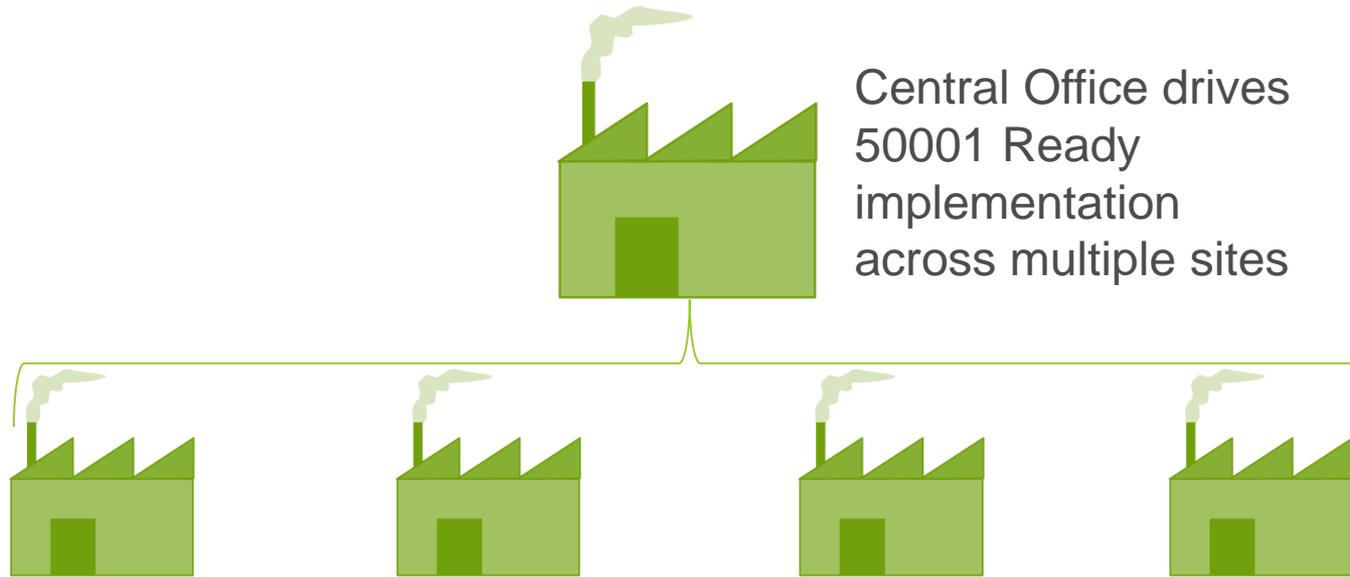
# Today's agenda

- 50001 Ready Navigator Multi-site Feature
  - Central office functionality for corporate energy managers to reduce redundant efforts when implementing 50001 Ready across multiple facilities
  - Facility owns the EnMS, but corporate office has a hand in implementation
  - Useful for customers implementing 50001 Ready across many (more than 1) facility
- 50001 Ready Case Studies
- Teaser – 50001 Ready Navigator Playbook

# Questions?

- Purpose of this call
- Logistics

# What is multi-site



## Benefits:

- Allows corporate/organizational energy managers to drive implementation at multiple sites simultaneously
- Reduces internal staff time at sites for implementing 50001 Ready
- Standardizes 50001 Ready system across facilities
- Creates a centralized repository for understanding how your facilities manage energy

# Multi-site case study results

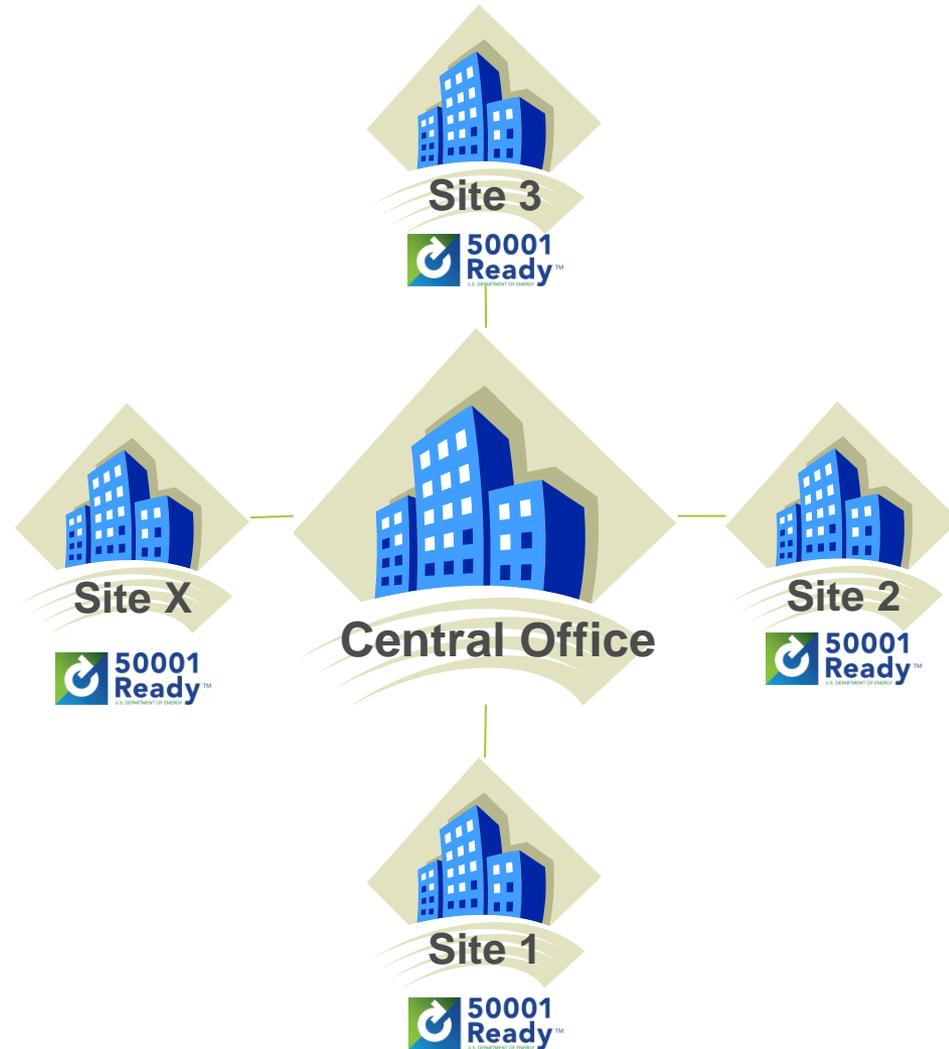
- 3M, Cummins, Nissan, and Schneider Electric used DOE tools and resources to implement ISO 50001 using the multi-site approach
- Results show that multi-site implementation was more cost effective than the single site approach
- Averaged 5% annual energy performance improvement across 31 sites
- Two models implementation models used
  - Site-centric
  - Core-team centric

*“The enterprise-wide approach has enabled us to learn from the other participating locations of the company and to leverage best practices.”*

*Robin Higgs, 3M Decatur Site Manager*

# Multi-site Navigator update

- Create and manage multiple 50001 Ready projects under one umbrella project administered by a Central Office
- Complete, participate in, and/or review tasks for all sites at once
- Work with teams across multiple facilities
- Reduce time and effort for implementing 50001 Ready
- Individual sites are still recognized for 50001 Ready implementation



# 50001 Ready Navigator multi-site functionality

- **Demonstration: What we will highlight**
  - Track each facility's progress
  - Collaborate with facility on tasks by assigning Central Office responsibilities
  - Invite sites to join the Central Office
  - Include implementation notes for other Central Office team members
  - Provide guidance on how to implement a task
  - Facilitates communication between sites and Central Office

# Questions?

- 50001 Ready Navigator Multi-site Functionality
  - Feedback

# 50001 Ready case studies

- 50001 Ready-recognized facilities have the opportunity to develop a case study with DOE to showcase their EnMS journey and achievements
- Case studies will be available on DOE website and for the recognized organization's use
- LBNL is considering working with trade publications to publish case studies in relevant journals
- DOE is gauging the demand for video case studies

# 50001 Ready Navigator Playbook

- The 50001 Ready Navigator Playbook is a single document resource that organizations may optionally use as they pursue completion of the 50001 Ready Navigator 25 tasks
- The Playbook is structured around the four sections of the 50001 Ready Navigator and consolidates together some tasks that tend to be worked on together at the same time
- The Playbook does not have to be completed in a linear fashion
- The Playbook is a single Microsoft Excel file with 14 embedded Word documents
- The Word documents are simplified versions of key Navigator resources, allowing users to store the “output” of the Navigator tasks and complete a basic EnMS

# Questions + what's coming up

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Visit the 50001 Ready website at [energy.gov/50001Ready](https://energy.gov/50001Ready)

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

- Contact [sandy.glatt@ee.doe.gov](mailto:sandy.glatt@ee.doe.gov) to add others to this utility network distribution list
  - Sign up at [energy.gov/50001Ready](https://energy.gov/50001Ready) for email updates about ISO 50001 and related DOE programs
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## Questions?