

## Speed Dating: Faster Connections Between Customer Resources and Utility Grids

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i2X DER Interconnection Webinar Series – Webinar 1

May 19, 2025



# Overview

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- **Welcome Remarks**

- Lisa Schwartz, Berkeley Lab
- Kathryn Chelminski, Berkeley Lab

- **Presentation 1: Sacramento Municipal Utility District**

- Ken Habel, Manager of DG Connections
- Katie Cleary, Project Manager, Commercial DG

- **Presentation 2: Minnesota Public Utilities Commission**

- Hanna Terwilliger, Analyst Coordinator, Distribution Planning
- Derek Duran, Economic and Policy Analyst, DG

- **Discussion and Q&A**

- **Closing Remarks**



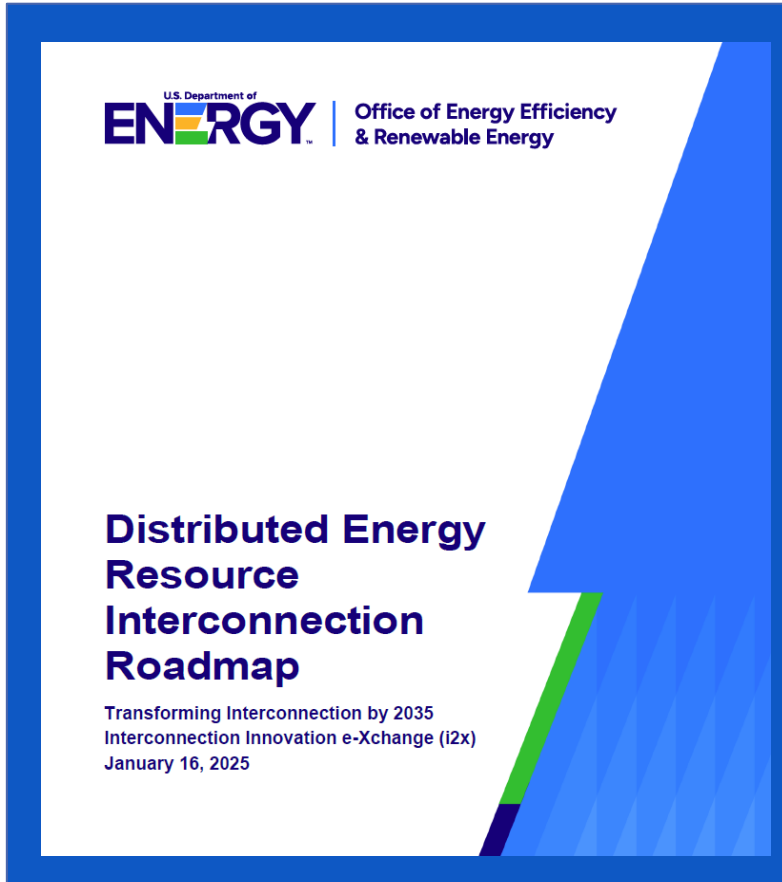
# Webinar Housekeeping

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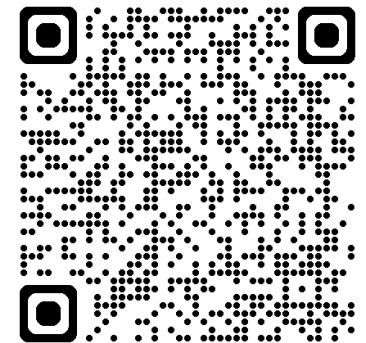
- ❑ This meeting is being recorded.
- ❑ Slides are posted, and a recording will be posted soon.
- ❑ Please **enter questions for panelists at any time in the Q&A box**. We will take clarifying questions after each presentation. We'll get to other questions and comments following both presentations.
- ❑ Feel use the **chat box to make comments**.
- ❑ If you want to **ask a question or make a comment live, go to Reactions** and select the **Raise Hand** feature. We will call on you by name and unmute you to speak.



# DOE i2X DER Interconnection Roadmap



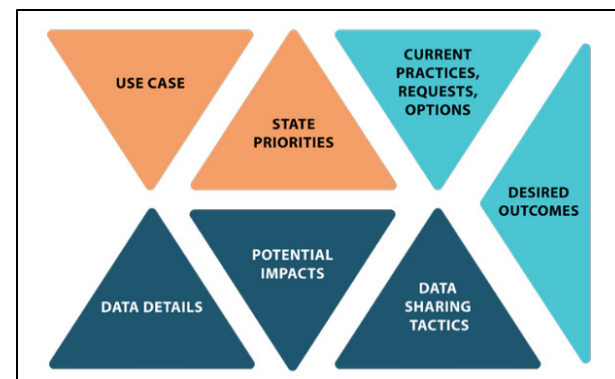
- The U.S. Department of Energy (DOE) Interconnection Innovation eXchange (i2x) [DER Interconnection Roadmap](#) provides a guide to actions to take over the next 5–10 years to implement solutions designed to address DER interconnection challenges.
- **The focus of this webinar is Improving Interconnection Process and Timeline**
  - Provide pre-application materials
  - Establish commercial readiness requirements
  - Implement automation
  - Address workforce needs



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- **Next i2X DER Interconnection webinar – June 2, [2-4](#) p.m. Eastern**
- ***Clearing the Fog on Interconnection Queues: Increasing Data Access, Transparency, and Security***
  - ▣ Increasing data access and transparency
  - ▣ Strategically using automation
  - ▣ Improving hosting capacity analysis to facilitate interconnection applications and studies
  - ▣ Balancing data confidentiality, security, and workforce and computing requirements
- **Panelists**
  - ▣ David Rearden and Calvin Monson, Illinois Commerce Commission
  - ▣ Cody Matthews, Michigan Public Service Commission
  - ▣ Adam Podpora, NY Central Hudson
- **Register [here](#)**

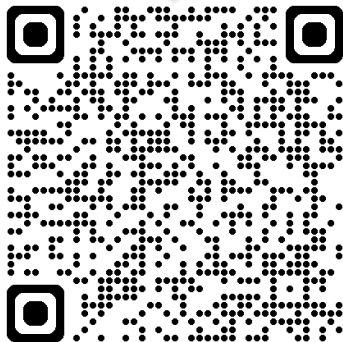
Grid Data Sharing Analysis Framework



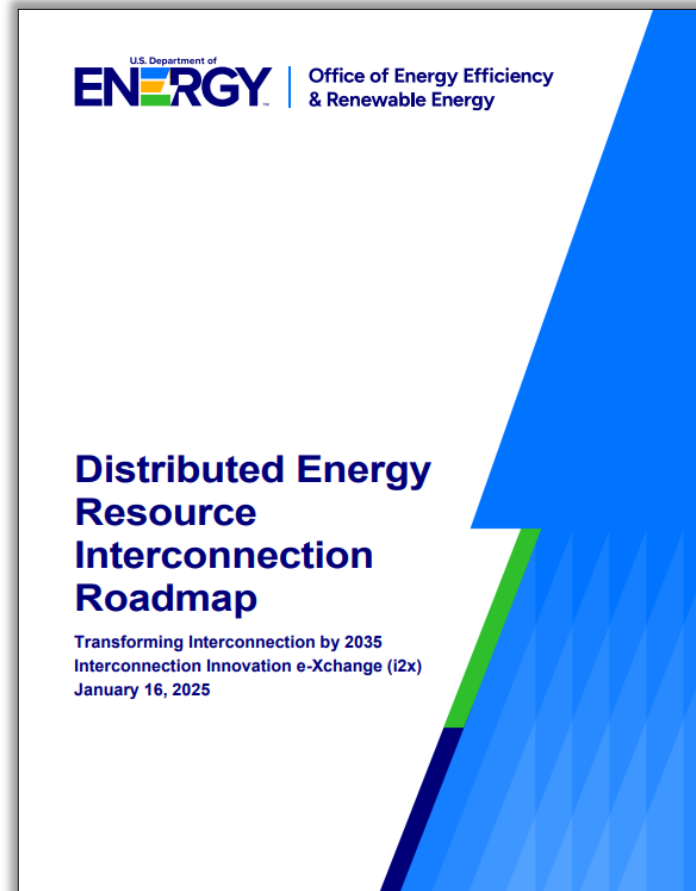
Source: [NARUC 2023](#)



## Distributed Energy Resource Interconnection Roadmap



The roadmap serves as guide to key actions that stakeholders could take, within the next five years and beyond, to implement solutions to distribution-level interconnection challenges



# 5-Year Transmission Interconnection Roadmap

## Goal #1: Increase Data Access and Transparency

## Goal #2: Improve Process and Timing

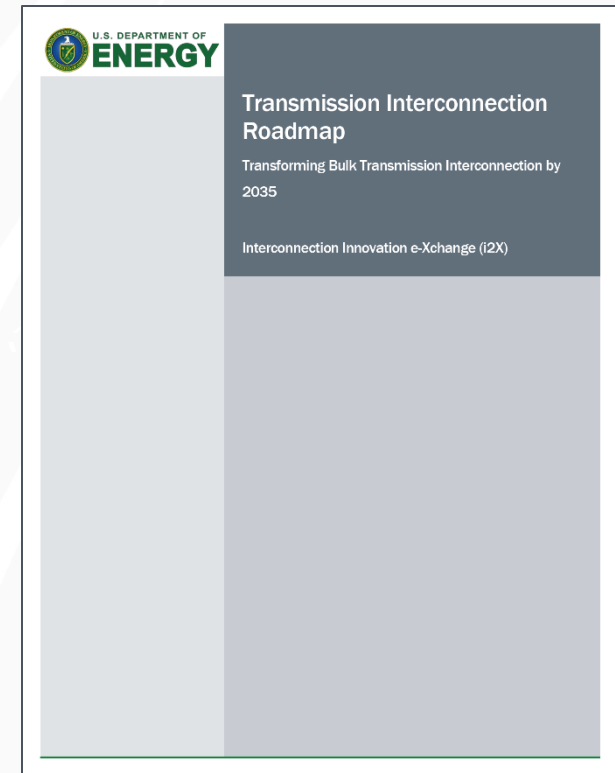
- Queue Management
- Affected System Studies
- Workforce Development

## Goal #3: Promote Economic Efficiency

- Cost Allocation
- Coordination between Interconnection and Transmission Planning
- Interconnection Studies

## Goal #4: Maintain a Reliable Grid

- Interconnection Models and Tools
- Interconnection Standards



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# Further information:

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## Contacts

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Lisa Schwartz: [lschwartz@lbl.gov](mailto:lschwartz@lbl.gov)

## For more information

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