

DER Interconnection Solutions for a Reliable and Secure Grid

i2X DER Interconnection Webinar Series
December 16, 2025



Energy Technologies Area
BERKELEY LAB



Overview

➤ Welcome Remarks

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

➤ Presentation 1: **National Rural Electric Cooperative Association**

- Jennah Denney, Electric Vehicle Strategy & Solutions Manager
- David Farmer, Senior Principal, Distribution Grid

➤ Presentation 2: **Puget Sound Energy**

- Daniel Aguirre, Supervisor DER Interconnections
- Taylor Mullenix, System Protection Engineer

➤ Presentation 3: **Georgia Public Service Commission**

- John Kaduk, Senior Public Utilities Engineer

➤ Presentation 4: **National Grid**

- Nathan Walsh, Consulting Engineer, Power Distribution

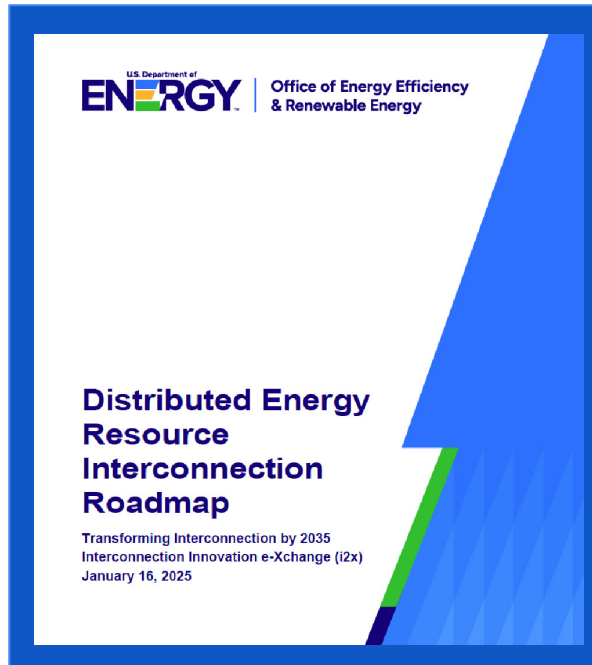


Webinar Housekeeping

- This meeting is being recorded.
- Slides are posted (links posted in chat box), 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**.

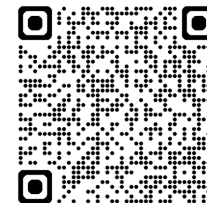


DOE i2X DER Interconnection Roadmap



- The U.S. Department of Energy (DOE) Interconnection Innovation eXchange (i2x) [DER Interconnection Roadmap](#) provides a guide for actions to take over the next 5–10 years to implement solutions designed to address DER interconnection challenges.
- The focus of this webinar is **Solutions for a Reliable and Secure Grid**, including the following:
 - Developing and adopting standards to address unintentional islanding, inadvertent export, and performance from emerging technologies like grid-forming inverters and V2G systems
 - Accelerating the adoption of IEEE 1547 interconnection standards

- Join i2X Connect: <https://groups.energy.gov/i2xconnect/>
- Visit our [i2X website](#) for slides and recordings of past webinars and other information



Further Information

Contacts

Kathryn Chelminski: kchelminski@lbl.gov

Lisa Schwartz: lschwartz@lbl.gov

For more information

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