



Website

# 62<sup>nd</sup> Annual Conference on Rural Energy Issues

Conference Agenda: Embassy Suites, Bloomington MN



Newsletter

## Thursday February 13, 2025

**7:00 am** Registration in Foyer outside Cedar Ballroom, Breakfast on your own

### General Session in Cedar Ballroom

**8:15** Welcome and Conference Overview. *Scott Dilley*, MREC President

**8:30** Energizing Livestock Biosecurity: The Role of Rural Energy Providers and H5 Influenza Insights - *Abby Schuft*, University of Minnesota

### 9:45-10:00 Break (Refreshments in Cedar Ballroom)

**10:00** Electric Vehicle Strategy and Solutions - *David Farmer*, National Rural Electric Cooperative Association

**11:00** Investing in reliability: The future of energy generation - *Jeremy Woeste*, Basin Electric Power Cooperative

### 12:00 Lunch in Atrium I

**1:00-5:15 pm** Breakout Sessions: Each one-hour presentation is given twice.

Location	1:00 pm	2:00 pm
<b>Cedar I</b> Wiring track	Interesting Stray Voltage Discoveries – <i>Adam Boese, Dustin Davis, &amp; Jeff Nilssen</i> , Xcel Energy	Load Management Using Battery and Solar, <i>Jeffrey Springer</i> , Dairyland Power Cooperative
<b>Cedar II</b> (2 <sup>nd</sup> floor) Renewable track	Use of Ammonia in Agricultural Equipment – <i>Will Northrop</i> , University of Minnesota	Utility Focused Water Heating Regulatory Update and Load Management Opportunities – <i>Tim Gauhan</i> , Rheem
<b>Tamarack I</b> Wiring track	Use of Artificial Intelligence in the dairy industry, <i>Doug Reinemann</i> , UW-Madison	The evaluation and mitigation of ground fault over-voltage from DER-powered circuit, <i>Wei Ren</i> , Electric Power Research Institute (EPRI)
<b>Nokomis</b> Renewable track	Strategic Farm Electrification: The E-Farm – <i>Eric Buchanan</i> , University of Minnesota	USDA REAP Grants: What you need to know and how they can benefit your farm or rural business – <i>Bethany Reinholdt</i> , GDS Associates, Inc. and <i>Corey Kuchta</i> , Wisconsin Public Service



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**3:00-3:15 Break (Refreshments in Cedar/Tamarack Ballroom Foyer)**

Location	3:15 pm	4:15 pm
<b>Cedar I</b> Wiring track	Load Management Using Battery and Solar, <b>Jeffrey Springer</b> , Dairyland Power Cooperative	Interesting Stray Voltage Discoveries – <b>Adam Boese, Dustin Davis, &amp; Jeff Nilssen</b> , Xcel Energy
<b>Cedar II</b> (2 <sup>nd</sup> floor) Renewable track	Utility Focused Water Heating Regulatory Update and Load Management Opportunities – <b>Tim Gauhan</b> , Rheem	Dairy Manure Digester to RNG Feasibility Discussion - <b>Ryan Crowe</b> , CI Score Solution
<b>Tamarack I</b> Wiring track	The evaluation and mitigation of ground fault over-voltage from DER-powered circuit, <b>Wei Ren</b> , Electric Power Research Institute (EPRI)	Use of Artificial Intelligence in the dairy industry, <b>Doug Reinemann</b> , UW-Madison
<b>Nokomis Room</b> Renewable track	USDA REAP Grants: What you need to know and how they can benefit your farm or rural business – <b>Bethany Reinholz</b> , GDS Associates, Inc. and <b>Corey Kuchta</b> , Wisconsin Public Service	Strategic Farm Electrification: The E-Farm – <b>Eric Buchanan</b> , University of Minnesota

**5:30 pm – 7:30 pm Dinner Buffet and Awards Ceremony, Tamarack Ballroom**

**Friday February 14, 2025**

**7:30 am** Registration in Foyer outside Cedar Ballroom, Breakfast on your own

**General Session** in Cedar Ballroom

**8:00** MREC Business Meeting (all invited). *Nick Smith*, Sioux Valley Energy, MREC Vice-President

**8:30** Dairy Manure Digester to RNG Feasibility Discussion - *Ryan Crowe*, CI Score Solution

**9:45-10:00 am Break (Refreshments in Cedar Ballroom)**

**10:00** Decarbonization of Off-road Construction Sites - *Ray Gallant*, Volvo

**11:00** Navigate Macroeconomic and Agricultural Trends - *Abbi Prins*, CoBank