

August 21–23



MMUA
Minnesota Municipal Utilities Association

2023
SUMMER
CONFERENCE
DULUTH, MN

Resiliency

Hometown services. Hometown strengths. Hometown solutions.

Summer Conference Program

Monday, August 21

Pre-conference

- 8:00 am–
5:30 pm **Registration**
Holiday Inn & Suites Downtown, 200 W. First St. (3rd floor lobby)
- 8:30 am–
11:30 am **Pre-conference: Utility Negotiation Skills ***
Mark Fritsch, Current Compass
Holiday Inn (Lyric Room 2)
- 8:30 am–
11:30 am **Pre-conference: Successful Grant Strategies for Utilities ***
Karleen Kos, MMUA, and Susan Walker, University of Minnesota (retired)
Holiday Inn (Lyric Room 3)
- 10:00 am **Refreshment break**
Lyric conference room lobby
- 12:00 pm **Golf tournament**
Enger Park Golf Course, 1801 W. Skyline Pkwy.
Check-in at noon with shotgun start at 1:00 pm. A box lunch is included.
- 1:00 pm **Trail hike**
Hartley Nature Center, 3001 Woodland Ave.
Led by MMUA's Mike Willetts. Group will depart at 1:00 pm from the nature center.
- 3:00 pm **Hotel check-in opens at Holiday Inn & Suites**
- 6:30 pm–
8:30 pm **Welcome reception**
Hoops Brewing, 325 S. Lake Ave. (Canal Park)
Reception is included with registration to the full 3-day conference.
Members planning to attend only the golf tournament or trade show are invited to join us. Tickets available for purchase at the door.

DECC Wi-Fi information

Network: MMUA

Password: MMUA2023

* Professional development hours (PDH) available. Attendee is responsible for tracking their PDHs.

Summer Conference Program

Tuesday, August 22

Location: Duluth Entertainment
Convention Center (DECC)

- 7:00 am–
5:00 pm **Registration**
DECC (*first floor, enter at Door B*)
- 7:15 am **Continental breakfast served**
Lake Superior Ballroom rail (*location of all refreshment breaks*)
- 8:00 am **Welcome and opening remarks**
Don Martodam, MMUA Board President/Hawley Public Utilities, and
Karleen Kos, MMUA CEO (*Lake Superior Ballroom JKPQ*)
- 8:15 am **Keynote: Navigating a New Energy Path for Resilience ***
Russell Gold, energy expert and author
- 9:15 am **Refreshment break**
- 9:30 am **Roundtable discussions ***
Four 30-minute sessions. Select topics from a diverse list of options found
on pages 8–9. PDH available for full hours of attendance.
- 12:00 pm **Luncheon and awards presentation**
Lake Superior Ballroom LMNO
- 1:30 pm **Workforce Trends: The Economy and Labor Market in
Greater Minnesota ***
Carson Gorecki, Minnesota Department of Employment and
Economic Development
- 2:30 pm **Distributed Energy Resources and
Avoided Distribution Costs ***
Gabe Chan, Humphrey School of Public Affairs, University of Minnesota
- 3:30 pm **Refreshment break**
- 3:45 pm **Federal and state legislative update ***
Kent Sulem, MMUA; Doug Carnival, McGrann Shea Carnival
Straughn & Lamb; and Michael Nolan, MMUA Washington representative
- 5:00 pm–
8:00 pm **Trade Show and reception**
Edmund Fitzgerald Exhibit Hall

* Professional development hours (PDH) available. Attendee is responsible for tracking their PDHs.

Summer Conference Program

Wednesday, August 23

Location: Duluth Entertainment
Convention Center (DECC)

- 7:00 am–
9:00 am **Registration**
DECC (*first floor, enter at Door B*)
- 7:15 am **Continental breakfast served**
Lake Superior Ballroom rail (*location of all refreshment breaks*)
- 8:00 am **Business meeting and MMUA update**
Regular and affiliate members only (Lake Superior Ballroom JKPQ)
- 9:00 am–
11:00 am **Learning tracks ***
See schedule on page 5 for session breakdown. Located in Lake Superior Ballroom L, M/N, O, and French River Room. There are four learning tracks available:
- Electric—French River Room
 - Leadership—Lake Superior Room M/N
 - Governance—Lake Superior Room O
 - Water/wastewater—Lake Superior Room L
- 9:50 am **Refreshment break**
- 11:00 am **Keynote: From Adversity to Advantage: How Ethics and Resilience Go Hand-in-Hand ***
Chuck Gallagher, business ethics expert and author
- 11:00 am **Holiday Inn check-out**
We encourage you to check out in the morning before leaving the hotel. Luggage storage will be available at the DECC.
- 12:00 pm **Closing remarks**
Karleen Kos, MMUA

* Professional development hours (PDH) available. Attendee is responsible for tracking their PDHs.

Summer Conference Program

Wednesday, August 23 (*continued*)

Start time	Track *	Session name	Presenters
9:00 am	Electric	Residential Electric Demand Rates	Dave Berg, Dave Berg Consulting
	Leadership	AI-Driven Innovation: Revolutionizing the Modern Workplace	Chuck Gallagher, business ethics expert and author
	Governance	How it all Works—Governance, the Grid, MISO, and More	Brian Morgan, Rochester Public Utilities, and Vernell Roberts, Detroit Lakes Public Utilities
	Water/ wastewater	Resiliency and Sustainability: Ensuring Your Utility is Prepared for the Future	Morgan Salo and Kristopher Swanson, Bolton & Menk, Inc
10:00 am	Electric	How to Become More Resilient to Climate Change	Mike McMahon, HDR, Inc
	Leadership	Promising Practices in Customer Service	Krista Boston, Rochester Public Utilities; Cassie Heide, Fosston Public Utilities; Eliot Dixon, Hibbing Public Utility; and Christian Glanville, MMUA
	Governance	Everything You Ever Wanted to Know About Board/ Commission Service but Were Afraid to Ask	Brian Morgan, Rochester Public Utilities and Vernell Roberts, Detroit Lakes Public Utilities
	Water/ wastewater	Advanced Monitoring Solutions for Wastewater	Ken Hayes, Core & Main

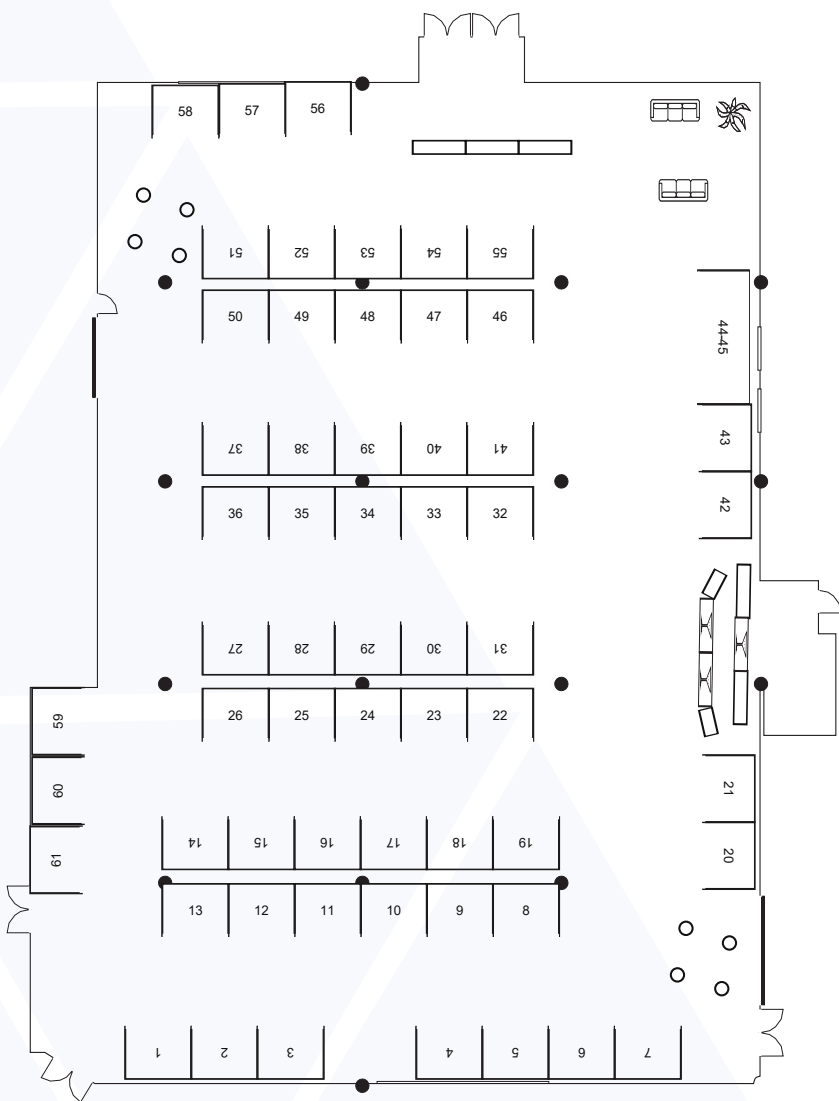
* Professional development hours (PDH) available. Attendee is responsible for tracking their PDHs.

Trade show vendors

- ABM Equipment & Supply** booth 18
- Aclara/Hubbell** booth 37
- Action Battery Wholesalers** booth 58
- ADTRAN** booth 39
- AE2S** booth 57
- Allegiant Utility Services** booth 61
- Altec Industries** booth 56
- American Power & Communications Group** booth 25
- Bell Lumber & Pole Co.** booth 1
- Bolton & Menk** booth 31
- Border States Electric** booth 41
- Braun Intertec** booth 50
- Calix** booth 28
- Cooperative Response Center** booth 53
- Core and Main** booth 44–45
- DGR Engineering** booth 21
- Electric Power Systems (Voltyx)** booth 42
- ElectroTech Sales** booth 15
- EMS Partners** booth 24
- Energy Product Sales** booth 29
- Evans, Lipka and Associates** booth 38
- Flaherty & Hood** booth 34
- FRESCO** booth 3
- Frontier Energy** booth 7
- FS3, Inc.** booth 22
- HDR Engineering** booth 55
- INNIO Jenbacher North America LLC** booth 5
- Interstate Power Systems** booth 47
- Irby Utilities** booth 30
- Jordan Transformer** booth 2
- KGPCo** booth 59
- KLM Engineering** booth 60
- Metering & Technology Solutions** booth 14
- Milwaukee Tool** booth 32
- MP Technologies** booth 23
- mPower Innovations** booth 48
- NISC** booth 33
- Northland Securities** booth 43
- Open Access Technology International** booth 16
- Osrose Utilities Services** booth 10
- PMA Financial Network/4M Fund** booth 35
- Power System Engineering** booth 8
- Preferred Sales Agency** booth 13
- Primus Marketing Group** booth 26
- Professional Computer Solutions** booth 54
- Pro-Tech Power Sales** booth 11
- PUSH Inc.** booth 12
- ReliaPower** booth 4
- RESCO/EUSCO** booth 51–52
- Rouzer Group** booth 6
- Stella-Jones** booth 46
- Sterling Security Systems** booth 17
- Sunbelt Solomon** booth 40
- T&R Electric Supply Company** booth 19
- Terex Utilities** booth 27
- Ulteig Engineers** booth 49
- Utility Sales Associates** booth 9
- WESCO Distribution** booth 36
- Ziegler Power Systems** booth 20

Trade show floor plan

Summer Conference Trade Show Edmund Fitzgerald Room



Roundtable schedule—sessions one and two

Table	Session one (9:30–10:00)	Presenter(s)
Fr. Rvr.	Navigating a new energy path	Russell Gold and Karleen Kos
2	Emergency planning for gas utilities	Dennis Danielson, MMUA
3	Broadband for municipals	Emily Nygren and Ryan Pervenanze, City of Duluth
4	EV charging rates	Dave Berg, Dave Berg Consulting
5	Renewable energy credits (RECs)	Kent Sulem, MMUA
6	IRA case studies	Doug Green, Baker Tilly
7	How microgrids can provide resilience	Mark Reuter and Troy Monson, Ziegler
8	Qualified generation operators: hiring, replacing, training, and retention	Paul Helling, MMUA
9	Physical security for utility assets	Mike Willetts, MMUA
10	Public EV charging considerations	Joe Hoffman, SMMPA
11	Drug testing and legal cannabis	Joe Schmidt, MMUA
12	Process improvement: not one size fits all	Erica Klein, MN Management and Budget
13	Utility resiliency planning	Jeremy Carter, Hutchinson Utilities

Table	Session two (10:05–10:35)	Presenter(s)
Fr. Rvr.	Navigating a new energy path	Russell Gold and Karleen Kos
2	Emergency planning for gas utilities	Dennis Danielson, MMUA
3	Broadband for municipals	Emily Nygren and Ryan Pervenanze, City of Duluth
4	EV charging rates	Dave Berg, Dave Berg Consulting
5	Renewable energy credits (RECs)	Kent Sulem, MMUA
6	IRA case studies	Doug Green, Baker Tilly
7	How microgrids can provide resilience	Mark Reuter and Troy Monson, Ziegler
8	Promoting hometown utilities	Christian Glanville, MMUA
9	Physical security for utility assets	Mike Willetts, MMUA
10	Public EV charging considerations	Joe Hoffman, SMMPA
11	Drug testing and legal cannabis	Joe Schmidt, MMUA
12	Process improvement: not one size fits all	Erica Klein, MN Management and Budget
13	Utility resiliency planning	Jeremy Carter, Hutchinson Utilities

Roundtable schedule—sessions three and four

Table	Session three (10:40–11:10)	Presenter(s)
Fr. Rvr.	Grant tips	Karleen Kos, MMUA
2	New federal regulations for gas transmission pipelines	Dennis Danielson, MMUA
3	Is biogas an option in your community?	Dave Meyer, Glencoe Light and Power
4	EV charging rates	Dave Berg, Dave Berg Consulting
5	Renewable energy credits (RECs)	Kent Sulem, MMUA
6	IRA case studies	Doug Green, Baker Tilly
7	How microgrids can provide resilience	Mark Reuter and Troy Monson, Ziegler
8	Promoting hometown utilities	Christian Glanville, MMUA
9	Physical security for utility assets	Mike Willetts, MMUA
10	Public EV charging considerations	Joe Hoffman, SMMPA
11	Finance hot topics for utilities	Kevin Lee, Marshall Municipal Utilities
12	Process improvement: not one size fits all	Erica Klein, MN Management and Budget
13	Utility resiliency planning	Jeremy Carter, Hutchinson Utilities

Table	Session four (11:15–11:45)	Presenter(s)
Fr. Rvr.	Grant tips	Karleen Kos, MMUA
2	Regulations for gas transmission pipelines	Dennis Danielson, MMUA
3	Is biogas an option in your community?	Dave Meyer, Glencoe Light & Power
4	EV charging rates	Dave Berg, Dave Berg Consulting
5	Renewable energy credits (RECs)	Kent Sulem, MMUA
6	IRA case studies	Doug Green, Baker Tilly
7	How microgrids can provide resilience	Mark Reuter and Troy Monson, Ziegler
8	Qualified generation operators: hiring, replacing, training, and retention	Paul Helling, MMUA
9	Physical security for utility assets	Mike Willetts, MMUA
10	Public EV charging considerations	Joe Hoffman, SMMPA
11	Finance hot topics for utilities	Kevin Lee, Marshall Municipal Utilities
12	Process improvement: not one size fits all	Erica Klein, MN Management and Budget
13	Utility resiliency planning	Jeremy Carter, Hutchinson Utilities

Conference sponsors

Altec Industries—keg of beer
 Bolton & Menk—pre-conference session, refreshment break, reception hors d'oeuvres
 Border States Electric Supply Co—longest drive contest
 Core & Main—reception hors d'oeuvres, keg of beer
 Dave Berg Consulting—golf team prizes
 DGR Engineering—refreshment break
 Electric Power Systems—refreshment break
 Energy Management Solutions—hospitality room
 Frontier Energy—hospitality room
 FS3, Inc—putting contest, reception hors d'oeuvres

HDR, Inc—reception hors d'oeuvres, DECC wi-fi
 Irby Utilities—reception hors d'oeuvres
 Milwaukee Tool—closest to the pin contest
 MP Technologies—reception hors d'oeuvres
 MPower Innovations—keg of beer
 Northwest Lineman College—pre-conference session
 Osmose—keynote sessions
 Primus Marketing Group—Welcome Reception
 Professional Computer Solutions—reception hors d'oeuvres
 T&R Electric Supply Co—golf hole sponsor
 TKDA—electric track sponsor
 Ziegler Power Systems—hospitality room

Annual sponsors

Gold sponsors

Bolton & Menk
 FS3, Inc

Silver sponsors

Dave Berg Consulting
 DGR Engineering
 Electric Power Systems
 HDR, Inc
 Milwaukee Tool

Bronze sponsors

AE2S
 Altec
 Avant Energy
 Border States Electric Supply Company
 Central Municipal Power Agency/Services
 Cooperative Response Center

Bronze sponsors contd.

Core & Main
 Energy Management Solutions
 Frontier Energy
 Irby Utilities
 McGrann, Shea, Carnival, Straughn & Lamb
 MP Technologies
 NextEra Energy
 NISC
 Northland Securities
 Northwest Lineman College
 Power System Engineering
 Professional Computer Solutions
 RESCO
 Spiegel & McDiarmid
 T&R Electric Supply Company, Inc
 Ziegler Power Systems

MMUA's upcoming events

MN Lineworkers Rodeo	Sept. 12, 2023
Overhead Lineworker School	Sept. 12–15, 2023
Regional Workshops:	
Developing a Highly Effective Safety Culture	
New Ulm	Sept. 18, 2023
Brookings, SD	Sept. 19, 2023
Interacting on the Issues:	
Discussions with Utility Leaders	
New Ulm	Sept. 18, 2023
Grand Rapids	Sept. 27, 2023
Detroit Lakes	Oct. 3, 2023
Marshall	Oct. 4, 2023
Cross Training School	Oct. 10–12, 2023
Tree Trimming Workshop	Oct. 17–19, 2023
Technical and Operations (T&O) Conference	Dec. 5–7, 2023
Holiday Inn, Saint Cloud	
Transformer School	Jan. 23–26, 2024
Meter School	Feb. 6–9, 2024
Emergency Preparedness and Restoration Conference	Feb. 21–22, 2024
Holiday Inn, Saint Cloud	
Electrical Skills Training for Water/Wastewater Operators	Mar. 13–14, 2024
Legislative Conference	Mar. 19–20, 2024
DoubleTree Saint Paul Downtown	
Substation School	Mar. 19–21, 2024
Generation School	Apr. 16–18, 2024
Underground School	May 7–10, 2024
Locating School	May 21–22, 2024
Cross Training School	Aug. 6–8, 2024
Summer Conference 2024	Aug. 19–21, 2024
Fargo/Moorhead	

Hospitality rooms

Energy Management Systems

Monday, August 21 (Holiday Inn Lyric Room)

Frontier Energy

Monday, August 21 and Tuesday, August 22 (Holiday Inn Lake Shore Room 514)

Ziegler Power Systems

Monday, August 21 and Tuesday, August 22 (Holiday Inn Duluth Room 515)



MMUA
Minnesota Municipal Utilities Association



**2023 TECHNICAL &
OPERATIONS**

CONFERENCE

Lead to Succeed

December 5–7

Holiday Inn, St. Cloud

**MINNESOTA MUNICIPAL
UTILITIES ASSOCIATION**



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MMUA
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