



2022 Minnesota Energy Expo  
 Tuesday, November 1<sup>st</sup>, 2022  
 Golden Valley Country Club  
 7001 Golden Valley Road, Golden Valley, Minnesota



# 2022 Minnesota Energy Expo



Time	Session	
7:30 - 8:00am	Registration & Exhibitor Setup	
8:00 - 9:00am	Breakfast	
8:15 - 8:45am	 <b>Welcome &amp; Keynote: Our Buildings are Killing our Planet:            Exploring the Carbon Scale from Paper Straws to Shopping Malls</b> <i>David Koerner, 75F</i>	
<b>Track</b>	<b>1</b>	<b>2</b>
9:00 - 10:00am	<b>Virtual Field Trip of            Central Heating and Cooling Plant            as an Instructional Tool for Mechanical            Engineering Education</b> <i>Oai Ha, UW Stout</i>	<b>Commercial &amp; Industrial            Electrification: Lessons from the Field</b> <i>Carl Samuelson, Michaels Energy            Chris Waltz, Otter Tail Power Company            Andrew Wiegand, Michaels Energy</i>
10:00 - 10:30am	Break	
10:30 - 11:30am	<b>Energy Savings Through Proper            Filtration and HVAC Maintenance</b> <i>Glen Bergman, G&amp;B Environmental            Matthew Gore, G&amp;B Environmental</i>	<b>Hitting the Mark: Compliance with            SB 2030 and MN Energy Code</b> <i>Russ Landry, Center for Energy and Environment            Patrick Smith, Center for Sustainable Research,            University of Minnesota</i>
11:30am - 1:30pm	Lunch	
12:00pm - 1:00pm	 <b>Keynote: Changing Climates and Extreme Weather for Minnesota</b> <i>Dr. Patrick Tebbe, Minnesota State University, Mankato</i>	
1:30 - 2:30pm	<b>Advances in Variable Speed Pumping – EC            Motors and Control Strategies</b> <i>Dan Chudecke, Mulcahy</i>	<b>Aquifer Energized Groundwater HVAC Systems –            The Next Frontier Towards Net Zero &amp;            Decarbonization of the Grid</b> <i>Andrew Steiner, Darcy Solutions            Tom Bredesen, Midwest Mechanical Solutions</i>
2:30 - 3:00pm	Break	
3:00 - 4:00pm	<b>FEI: The Measurement of Our Future</b> <i>Mark Barry, Twin City Fan &amp; Blower</i>	<b>Coming Soon to Minnesota            Rooftops: Ice, Snow, and a Heat Pump?</b> <i>William Ward, Daikin Applied Americas</i>
4:00PM	Happy Hour	
		

**WIFI Access:** GVCC\_Public (no password)

## Exhibitor Listing & Floor Plan

Booth	Exhibitor	Booth	Exhibitor
1	RM Cotton	8	Midwest Maintenance & Mechanical, Inc.
2	Pump and Meter Service, Inc	9	NAC
3	SVL	10	Xcel Energy
4	75F	11	Michaels Energy
5	Midwest Mechanical Solutions	12	Sustainable Energy Savings, Inc.
6	Minnesota Air, Inc.	13	TMS Johnson
7	ArKco Sales, Inc.		Registration

