











Technology and Market Assessment Forum
Royal Sonesta Minneapolis Downtown
September 28-30, 2022

TMAF Agenda

Wednesday, September 28

7:30 AM – 5:00 PM	Exhibit Hall Open (3:00 – 6:30 PM)	Registration Open Denmark Commons Foyer	
7:30 – 9:00 AM		Board of Directors Meeting Oslo Boardroom - Breakfast provided (Board Members Only)	
		Bergen 3	Norway 2-3
9:15 – 10:00 AM		ESC Orientation for 1 st Time Utility and Affiliate Attendees	Transportation Workgroup (open to all)
10:00 – 11:00 AM		Blue Flame Alliance*	Industrial & Major Accounts Consortium <i>Carbon Capture & Utilization Training</i> Jaden Murphy, CEM Engineering
11:00 – 12:00 PM		Multi-Family Consortium*	CHP Consortium*
12:00 – 1:00 PM		Lunch on your own	
1:15 – 1:45 PM		Welcome Session Trey Kuchar - CenterPoint Energy Scandinavian Ballroom 3	
		Scandinavian Ballroom 3	Scandinavian Ballroom 4
1:45 – 2:25 PM		 <i>CenterPoint Energy's Green Hydrogen Project</i> John Heer - CenterPoint Energy	 <i>Industrial Decarbonization at a Gigaton Scale</i> Glen Bailey – Carbon Clean
2:25 - 3:05 PM		 <i>Inflation Reduction Act of 2022</i> Allison Cunningham – AGA & Minnesota Innovation Act Emma Ingebretsen – CenterPoint	 <i>Carbon Capture and the Circular Economy</i> Jaeson Cardiff – CleanO2
3:05 - 3:30 PM		Break	
3:30 – 4:10 PM		Denmark Commons Foyer - Exhibit Hall Open	
		 <i>Proactive Customer Education = Increased Customer Satisfaction</i> Kim Johnson - Apogee	 <i>Addressing Indoor Air Quality Concerns & Cooking with Gas</i> Frank Johnson, GTI Energy
4:10 – 4:50 PM		 <i>Beyond the Main: Identifying Clusters for Success</i> Brandon Riney - DTE Energy & David Waldron - White Whale	 <i>New Tech in a Clean Energy Future</i> Jerry Ryan—New Jersey Natural Gas
5:00 – 6:30 PM		Welcome Reception – Sponsored by CenterPoint Energy Denmark Commons Foyer	

*Consortium members only



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Thursday, September 29

7:30 AM – 3:00 PM	Exhibit Hall Open	Registration & Exhibit Hall Open Denmark Commons Foyer	
7:30 – 9:00 AM		Hot Breakfast (Sponsored by Rinnai) Denmark Commons Foyer	
8:00 – 9:00 AM		International Builder Show Consortium* (Norway 2-3)	Carbon Reduction Consortium (Scandinavian 4)
		Scandinavian 3	Scandinavian 4
9:00 – 9:40 AM		<i>The Voice of the Industry</i> Foodservice Panel	<i>Distributed Generation of Clean Hydrogen from Natural Gas –Point of Use</i> Mothusi Pahl - Modern Electron & Chris Kroeker – NW Natural
9:40 – 10:20 AM			<i>Waste Heat to Power – Various Organic Rankine Cycle Options</i> Robert Emrich - TORC Power Solutions
10:20 – 10:50 AM		Break-View Exhibits Denmark Commons Foyer	
10:50 – 11:30 AM		<i>An A+ Climb to a Successful Foodservice Program</i> Ann Lovcik – CenterPoint Energy	<i>Hydrogen and CNG Production, Transportation, and Storage Solutions</i> Riley Johansen - Bayotech
11:30 – 12:10 PM		<i>The Blue Flame Award Winning iCombi Pro</i> Lee Baker, Rational	<i>How Fuel Cell Technology Provides Resiliency for Utilities and Customers</i> Steve Greene - Bloom Energy
12:15 – 1:30 PM		Networking Lunch & ESC Partnership Awards New Sweden	
1:30 – 2:10 PM		<i>New Solutions for Kitchen Decarbonization</i> David Zabrowski, Frontier Energy	<i>Upgrading CNG Stations to Meet Customer Expectations with Innovation & Technology</i> Scott Brandeberry – Lancer Energy
2:10 – 2:50 PM		<i>Maximus - Super High Efficiency Gas Water Heater</i> Diane Cabral - Rheem	<i>Making Cents of RNG in a World of Electrification</i> Reagan Noll – Clean Energy
2:50 – 3:20 PM		Break – Snack and refreshments Denmark Commons Foyer	
3:20 – 4:00 PM		<i>From Wellpads to Pipelines: Abating Methane and Providing Local Power</i> Kevin Pang—Qnergy	<i>Utility Gas Heat Pump Success Stories</i> Jon Beck-Teco Energy Farzin Rad – Enbridge Gas Distribution
4:00 – 4:40 PM		Residential Consortium*	GHP Consortium
5:00 – 6:30 PM		Outdoor Offsite Evening Reception Brit's Pub, 1110 Nicollet Mall	



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Friday, September 30

7:15 – 9:00 AM		Hot Breakfast (Sponsored by Rinnai) Denmark Commons Foyer	
		Norway 2-3	Scandinavian Ballroom 1
8:00 – 8:45 AM		Residential and Light Commercial Presentation Reviews Discussion Roundtable (Utility Members Only)	Commercial & Industrial Presentation Reviews Discussion Roundtable (Utility Members Only)

Meeting Adjourned

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