

TMAF Agenda

Monday, June 20, 2022

























7:30 AM – 5:00 PM	Registration Open Franklin D Foyer	
7:30 – 9:00 AM	Board of Directors Breakfast Union E	
	Fairfield	Franklin D
9:15 – 10:00 AM	ESC Orientation for 1 st Time Utility and Affiliate Attendees	
10:00 – 11:00 AM	Residential Consortium*	CHP Consortium*
11:00 – 12:00 PM	Multi-Family Consortium*	Carbon Reduction Consortium*
12:00 – 1:00 PM	Lunch on your own	
1:15 – 1:45 PM	Welcome Session Welcome Speaker: Vince Parisi, President, Columbia Gas Union ABCD	
	Union ABCD	Franklin ABC
1:45 – 2:25 PM	 Advancing Renewable Natural Gas Erich Evans & Morgan Hall, Columbia Gas	 Decarbonization Opportunities using Hydrogen-Enriched Natural Gas David Searce, Enertek International
2:25 - 3:05 PM	 Subscriptions – The Future of Energy Efficient HVAC is Now Stephen Smith, HomeServe USA	 Distributed H2 Production Low to Negative Carbon Intensity Yulia Burt, Xebec
3:05 - 3:30 PM	Break	
	Exhibit Hall Open - Delaware	
3:30 – 4:10 PM	 Low Carbon “Hybrid House”: MicroCHP Residential Retrofit with Nanogrid James Leidel, DTE	 Low-Carbon Resources Initiative Update Bob Morris, GTI Energy
4:10 – 4:50 PM	 Southwest Gas: The Spring Creek Expansion – Striving for 1,000 Meters in 1,000 Days David Waldron, White Whale Mackenna Velez, Southwest Gas	 Reducing CO2 Emissions from Existing CHPs via CCU Martin Lensink, CEM Engineering
5:00 – 6:30 PM	Welcome Reception – Sponsored by Columbia Gas Delaware	

Exhibit Hall Open (3:00 – 6:30 PM)

*Consortium members only

Tuesday, June 21, 2022

7:30 AM – 3:00 PM	Exhibit Hall Open	Registration - Franklin D Foyer Exhibit Hall - Delaware	
7:30 – 9:00 AM		Hot Breakfast Delaware	
		Union ABCD	Franklin ABC
8:00 – 9:00 AM		International Builders' Show Consortium*	Industrial and Major Accounts Consortium* Yaroslav Chudnovsky, GTI Energy
9:00 – 9:40 AM		 <i>Ask The Builder</i> James Davidson, Pulte & John Lateulere, Redwood	 <i>Clean Energy from Natural Gas, Without Combustion</i> Michael Longo, Anax Power
9:40 – 10:20 AM		 <i>What's New at Rinnai?</i> Mike Peacock, Rinnai	 <i>Hybrid Microgrids - Trends and Highlights</i> Ed Alcorta, NES-WES
10:20 – 10:50 AM		Break-View Exhibits Delaware	
10:50 – 11:30 AM		 <i>Gas Lighting...A Unique Approach Favored by Gas Companies</i> Nick Davis, Legendary Lighting	 <i>Micro-Grid in a Box</i> James Richmond, Palm Energy
11:30 – 12:10 PM		 <i>Comparing CO2 Emissions from Gas & Electric Heat Pumps</i> Michael Garrabrant, SMTI	 <i>Powering Cannabis Cultivation</i> Steven Mathews, Kinsley Energy Systems
12:15 - 1:30 PM		Networking Lunch Delaware	
1:30 – 2:10 PM		 <i>The Future of Heating & Cooling</i> Kevin Mumpower, ThermoLift	 <i>Transporting gaseous fuels using composites</i> Mark Babcock, Hexagon-Agility
2:10 - 2:50 PM		 <i>BRASH Heat and Power for Homes</i> Michael Brookman, Brash Power	 <i>CNG Solutions for You</i> Mike House, ANGI Energy Systems
2:50 – 3:20 PM		Break – Snack and refreshments Delaware	
3:20 – 4:00 PM		 <i>Combined Heat and Power - High Efficiency-Low Emissions</i> Michael Alfano, Tedom USA	 <i>RNG as Zero Carbon Fleet Fuel</i> Russell Schindler, Ingevity
4:00 – 4:40 PM		 <i>Micro CHP & System Maintenance</i> Peter Goldsmith, Yanmar	 <i>Flowmetering - Why it is Necessary and How Spirax Sarco Can Help</i> Chris Rossi, Spirax Sarco
5:00 – 6:30 PM		Outdoor Offsite Evening Reception Gaswerks, 487 N Park St., Columbus, OH 43215	

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Wednesday, June 22, 2022

7:15 – 9:00 AM		Hot Breakfast Union Foyer	
		Union C	Union D
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)
8:50 – 9:35 AM		Blue Flame Alliance*	GHP Consortium*
9:40 – 10:25 AM			Commercial Buildings Consortium*

Meeting Adjourned

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