

2024 Hot Air Forum & Hot Water Forum

March 12–14 | Hilton Atlanta

Schedule-at-a-Glance

Tuesday, March 12 – Hot Air Forum				
7:00 am – 7:00 pm	Registration			2 nd Floor Reg.
8:00 am – 9:00 am	Breakfast			Salon West
9:00 – 10:30 am	Welcome, Introductions and Plenary <i>“The Home Energy Rebate Program and other New Federal Programs Affecting Space Heating and Hot Water”</i>			Salon East
10:30 – 11:00 am	Networking Break			
Concurrent Sessions				
11:00 am – 12:30 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207
	1A. Residential Heating Case Studies	1B. Market Transformation Programs for Heating	1C. Systems: RTU (Roof Top Units)	1D. Design: Sizing for Heat Pumps for Heating
12:30 – 1:30 pm	Networking Lunch			Salon West
Concurrent Sessions				
1:30 – 3:00 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207
	2A. Multifamily Non-traditional Heating in New York	2B. Performance in Heating Systems	2C. Systems: Thermal Energy Storage in Heating	2D. Innovation Beyond Heat Pumps & Efficiency
3:00 – 3:30 pm	Networking Break			
Concurrent Sessions				
3:30 – 5:00 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207
	3A. Smart Grid & Heating	3B. Policy: Emerging Policies to Drive Building Decarbonization	3C. Systems: VRF (Variable Refrigerant Flow)	3D. Workforce: Best Practices for Heating
5:30 – 7:00 pm	Reception			Courtyard North

Wednesday, March 13 – Hot Air and Hot Water Forum (Combo Day)

7:30 am – 6:00 pm	Registration				2 nd Floor Reg.
8:00 – 9:00 am	Breakfast				Salon West
9:00 – 10:30 am	Plenary Panel: <i>Transforming Markets for Space and Water Heating</i>				Salon East
10:30 – 11:00 am	Networking Break				
Concurrent Sessions					
11:00 am – 12:30 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207	
	4A. Workforce for Water & Air	4B. Systems: Gas, Dual, & Hybrid Heat Pumps	4C. Residential Water Heating Case Studies	4D. Central Hot Water Workshop – Unified Approach to Accelerated Market Adoption	
12:30 – 1:30 pm	Keynote & Lunch <i>Ensuring Equity in Household Weatherization and Electrification</i>				Salon West
Concurrent Sessions					
1:30 – 3:00 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207	
	5A. Policy Updates and Market Preparedness for Heat Pump Deployment	5B. Systems: Refrigerant	5C. Commercial Water Heating Case Studies	5D. Systems: Field Evaluation of Air-to-Water Combination Heat Pumps in Residential and Commercial Buildings	
3:00 – 3:30 pm	Networking Break				
3:30 – 5:00 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207	
	6A. Policies and Tools to Supercharge Heat Pump Adoption	6B. Systems: Cold Climate Heat Pumps	6C. Multifamily: Extending the work of the “Amazing Shrinking Room” Study into Solutions for Water Heating in Confined Spaces and Multifamily	6D. Retrofit Friendly Air-to-Water Combination Heat Pump Systems	
5:00 – 6:00 pm	Shameless Commerce				Salon East
6:15 – 7:30 pm	Reception				Courtyard North

Thursday, March 14 – Hot Water Forum

7:00 am – 4:00 pm	Registration			2 nd Floor Reg.
8:00 – 8:50 am	Breakfast & Welcome			Salon West
Concurrent Sessions				
9:00 – 10:30 am	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207
	7A. Building Water Systems: Setting Goals for Water Quality, Hydraulic Performance, Energy and Water Conservation	7B. Equity & Affordability: HPWH (Heat Pump Water Heaters) in Low Income	7C. Models, Sizing and Reality, Oh My!	7D. Smart Grid: Grid Interactivity
10:30 – 11:00 am	Networking Break			
Concurrent Sessions				
11:00 am – 12:30 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207
	8A. The Intersection Between Energy Efficiency Research, Codes and Regulations, and Water Safety	8B. Programs & Lessons Learned: Water Heating	8C. Bringing Hot Water System Sizing into the 21st Century	8D. Smart Grid: Load Shifting & Heat Pump Water Heaters
12:30 – 1:30 pm	Networking Lunch			Salon West
Concurrent Sessions				
1:30 – 3:00 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207
	9A. Policies and Tools to Supercharge Heat Pump Adoption	9B. Workforce: Heat Pump Water Heaters	9C. Optimizing Hot Water Distribution Systems	9D. Systems: 120V Heat Pump Water Heaters: The Field of Experience of Plugging into the Future
3:00 – 3:30 pm	Networking Break			
Concurrent Sessions				
3:30 – 5:00 pm	Track A – Rm 203	Track B – Rm 204	Track C – Rm 206	Track D – Rm 207
	10A. Residential Water Heating Installation	10B. Commercial GHPWH (Gas Heat Pump Water Heater) and Market Transformation	10C. Multifamily Water Heating Case Studies: Tips and Tools to Accelerate Market Adoption	10D. Innovative Solutions and Emerging Technology
End of Forum – Thank you for attending!				