

2024 Forum on Dry Climate Home Performance February 4-7, 2024

Day	Time	Length	Event	Session Title	Presenters	
Sun	5pm-12am		Symposium	Bar service 5pm to 11pm, Food 6pm to 8pm		
Monday, February 5, 2024						
Mon	7:30 AM	90	Meal	Breakfast		
Mon	9:00 AM	30	Session	Opening Session	Planning Team	
Mon	9:30 AM	5	Transition	<i>Presenter setup</i>		
Mon	9:35 AM	60	Session	Understanding Dwelling Peak Demand on 12,000 Homes	Brennan Less	Iain Walker
Mon	10:35 AM	20	Break	Morning Coffee		
Mon	10:55 AM	30	Session	Keeping Data Front and Center; Commissioning Heat Pumps for Performance	Keith O'Hara	
Mon	11:25 AM	5	Transition	<i>Presenter setup</i>		
Mon	11:30 AM	30	Session	Fast Path to Clean Indoor Air: Studying Portable Heat Pumps and Air Purifiers in the CA Bay Area	Emily Higbee	
Mon	12:00 PM	60	Meal	Lunch		
Mon	1:00 PM	45	Session	Data Insights From the Central Valley Research Homes	Abram Conant	Mike MacFarland
Mon	1:45 PM	5	Transition	<i>Presenter setup</i>		
Mon	1:50 PM	30	Session	Performance Data from 60 Harvest Systems in CA homes	Nik Ingle	
Mon	2:20 PM	20	Snack	Afternoon Snack & Coffee Break		
Mon	2:40 PM	30	Session	Effectiveness and Longevity of Aerosol Envelope Sealing	Bob Hendron	James Haile
Mon	3:10 PM	5	Transition	<i>Presenter setup</i>		
Mon	3:15 PM	20	Session	Building Leakage Reductions in Existing Homes	Abby Jenson	
Mon	3:35 PM	5	Transition	<i>Presenter setup</i>		
Mon	3:40 PM	20	Session	Field Test to Quantify the Effective Thermal Conductance of the Envelope	Bob Hendron	
Mon	4:00 PM	5	Transition	<i>Presenter setup</i>		
Mon	4:05 PM	40	Session	Net Positive Plus 25% on less than 4kW of PV	David Butler	
Mon	4:45 PM	75	Open	Buffer		
Mon	6:00 PM	90	Meal	Dinner		
Mon	7:30 PM	12:30am	Symposium	Symposium		
Tuesday, February 6, 2024						
Tue	7:30 AM	90	Meal	Breakfast		
Tue	9:00 AM	60	Session	Going Big/Going Small: Using Big Data on a Large Scale and Tiny Data on a Tiny Scale to Understand How the Built Environment Impacts Children's Health	Kevin Kennedy	
Tue	10:00 AM	25	Break	Morning Coffee		
Tue	10:25 AM	45	Session	Lessons Learned in IAQ and Asthma Pilot for the Pilot	Amy Dryden	
Tue	11:10 AM	5	Transition	<i>Presenter setup</i>		
Tue	11:15 AM	45	Session	Ever So Much More So: New VCHP Field Results From the Pacific NW	Bob Davis	
Tue	12:00 PM	60	Meal	Lunch		
Tue	1:00 PM	45	Session	Dual Fuel Heat Pump: Field Research	Ben Schoenbauer	
Tue	1:45 PM	30	Session	Heat Pump Laundry Dryer: Field Research Project	Ben Schoenbauer	
Tue	2:15 PM	20	Snack	Afternoon Snack & Coffee Break		
Tue	2:35 PM	30	Session	Measuring Performance of HPWH Retrofits in California	Ian Hammon-Hogan	
Tue	3:05 PM	5	Transition	<i>Presenter setup</i>		
Tue	3:10 PM	30	Session	Split Heat Pump Water Heater Marriage with HPWH Tank/ HPWH Retrofit in a Multi-Family Setting	Ron Klierwer	
Tue	3:40 PM	5	Transition	<i>Presenter setup</i>		
Tue	3:45 PM	30	Session	Central Heat Pump Water Heater Distribution Issues	Amy Dryden	
Tue	4:15 PM	5	Transition	<i>Presenter setup</i>		
Tue	4:20 PM	30	Session	Testing Recirculating Range Hoods	Woody Delp	
Tue	4:50 PM	5	Transition	<i>Presenter setup</i>		
Mon	4:55 PM	30	Session	Scanning Software Accuracy Check. Can LIDAR Replace Hours of Field Measuring?	Dan Perunco	Zack Peach
Tue	5:25 PM	35	Buffer	Buffer		
Tue	6:00 PM	90	Meal	Dinner		
Tue	7:30 PM	12:30am	Symposium	Open evening group discussion/overflow from a daily session		
Wednesday, February 7, 2024						
Wed	7:00 AM	90	Meal	Breakfast		
Wed	8:30 AM	20	Session	Hardening High Density Structures to Stand Alone Against Wildfire, Sneak Peak on a Burn Test	Chad Gretzner	
Wed	8:50 AM	5	Transition	<i>Presenter setup</i>		
Wed	8:55 AM	20	Session	Fire Protecting Ventilation Systems	Dan Perunco	
Wed	9:15 AM	5	Transition	<i>Presenter setup</i>		
Wed	9:20 AM	30	Session	Filtration for Respiratory Exposure to Wildfire Smoke from Evaporative Cooler Air	Ruben Rodriguez	
Wed	9:50 AM	5	Transition	<i>Presenter setup</i>		
Wed	9:55 AM	20	Session	Case Study Wildfire Smoke Hazards for Dwelling Occupants	Chrissi Antonopoulos	
Wed	10:15 AM	20	break	Morning Coffee		
Wed	10:35 AM	20	Session	Can I Convince You Not to Install AC? Energy Use and Comfort Impacts of a Residential Economizor	Kristin Heinemeier	
Wed	10:55 AM	5	Transition	<i>Presenter setup</i>		
Wed	11:00 AM	20	Session	Approaches to Air Sealing Electrical Penetrations	Matthew Moeller	
Wed	11:20 AM	5	Transition	<i>Presenter setup</i>		
Wed	11:25 AM	30	Session	Energy Retrofit 1975 Rental House	Tom Danielson	
Wed	11:55 AM	60	Meal	Lunch		
Wed	12:55 PM	5	Transition	<i>Presenter setup</i>		
Wed	1:00 PM	30	Session	Heat Pump Rating Representativeness: How Shining the Data Light on Field Performance is Changing How Heat Pumps Are Rated.	Christopher Dymond	
Wed	1:30 PM	30	Closing	Closing Session and Attendee Feedback	Planning Team	