

Panel 13b: Scaling Whole Building Retrofits - 1/2 Panel - (Room: TRITON)

PANEL LEADERS: Chioke Harris, National Renewable Energy Laboratory and Brett Webster, Rocky Mountain Institute

DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION
Mon 8/5	SESSION 1 8:30 - 10:00 am The Sky's the Limit: Visioning Whole Building Retrofit Futures	<i>Research Opportunities for Building Decarbonization Through Industrialized Construction</i>	Tyler Pilet, Pacific Northwest National Laboratory
		<i>How Deep is Your Retrofit? A New Data Platform to Determine Recommended Retrofit Upgrade Packages and Associated Cost Targets for U.S. Residential Buildings</i>	Aven Satre-Meloy, Lawrence Berkeley National Laboratory
		<i>What it takes to decarbonize all homes in a cold climate city</i>	Rebecca Olson, Center for Energy and Environment
Tues 8/6	SESSION 2 10:30 am - 12:00 pm Driving Retrofit Scale: Financing and Incentive Braiding	<i>Braiding Funds to Unlock Retrofit Markets</i>	Ryan Kristoff, International Center for Appropriate and Sustainable Technology
		<i>Ensuring equitable access to energy-efficient commercial building tax deductions</i>	Jordan Wilkerson, American Association for the Advancement of Science
		<i>Stacking Different Colored Legos – Providing Homeowners with Incentives to Build Equitable Decarbonization</i>	Kara Saul-Rinaldi, AnnDyl Policy Group
Wed 8/7	SESSION 1 8:30 - 10:00 am Emerging Technologies: Equipment Enabling Whole Building Retrofits	<i>Micro Heat Pumps, Are they ready for Prime Time?</i>	Kiri Coakley, Energy Solutions
		<i>Field deployment of Window Heat Pumps in Multi-Family and Single-Family Low-Medium Income Homes</i>	Sage Quinn, EPRI
		<i>Demonstration of Decarbonization in Tribal Affordable Housing</i>	Abigail Corso, Elevate

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DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION
Thurs 8/8	SESSION 2 10:30 am - 12:00 pm	<i>Panels, Perfect Walls and Prefabrication: High Performance Enclosure Retrofits</i>	Garrett Mosiman, University of Minnesota
	A Good Shell: Envelope Retrofit Approaches for Speed and Scale	<i>Aerosol Sealing Occupied Homes from Attics and Crawlspace</i>	Curtis Harrington, UC Davis Western Cooling Efficiency Center
		<i>Adding Insulation when Re-Siding: A Wall Retrofit that Ticks All the Boxes</i>	Patti Gunderson, Pacific Northwest National Laboratory
Fri 8/9	SESSION 1 8:30 - 10:00 am Making It Happen: Programs to Scale Whole Building Retrofits	<i>Designing an Equitable Electrification Program for Small Rental Properties: A Tale from Several Climates</i>	Tim Davis, Elevate Energy
		<i>Seeing Is Believing: Understanding and Expanding Multifamily Building Retrofit Markets Through Large-Scale Computer Vision Analysis of Building Characteristics</i>	Nathan Hinkle, Cadmus
		<i>Two Approaches to Scaling Commercial Building Decarbonization Retrofits: Breadth and Depth</i>	Connor Jansen, Slipstream