Panel 13b: Scaling Whole Building Retrofits (1/2 PANEL)					
PANEL LEADERS: Chioke Harris, National Renewable Energy Laboratory and TBD					
DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION		
Mon 8/5	SESSION 1 8:30 - 10:00 am	Research Opportunities for Building Decarbonization Through Industrialized Construction	Tyler Pilet, Pacific Northwest National Laboratory		
		Panels, Perfect Walls and Prefabrication: High Performance Enclosure Retrofits	Garrett Mosiman, University of Minnesota		
		Adding Insulation when Re-Siding: A Wall Retrofit that Ticks All the Boxes	Patti Gunderson, Pacific Northwest National Laboratory		
Tues 8/6	SESSION 2 10:30 am - 12:00 pm	Connecting Clean Energy Contractors to Critical Capital and Coaching	Sarah Gulezian, Elevate		
	Finance and Incentive Braiding: Driving Retrofit Scale through Contractors	Stacking Different Colored Legos – Providing Homeowners with Incentives to Build Equitable Decarbonization	Kara Saul-Rinaldi, AnnDyl Policy Group		
		TBD			
Wed 8/7	SESSION 1 8:30 - 10:00 am	Micro Heat Pumps, Are they ready for Prime Time?	Tim Minezaki		
	Emerging Technologies: Applications for Whole Building Retrofits	Field deployment of Window Heat Pumps in Multi-Family and Single-Family Low-Medium Income Homes	Sara Beaini, EPRI		
		Aerosol Sealing Occupied Homes from Attics and Crawlspaces	Curtis Harrington, UC Davis Western Cooling Efficiency Center		

Thurs 8/8	SESSION 2 10:30 am - 12:00 pm	Ensuring equitable access to energy-efficient commercial building tax deductions	Jordan Wilkerson, American Association for the Advancement of Science
	<b>5/8</b> Multifamily Retrofits: Capitalizing Whole	Braiding Funds to Unlock Retrofit Markets	Ryan Kristoff, International Center for Appropriate and Sustainable Technology
	Building Opportunities	Demonstration of Decarbonization in Tribal Affordable Housing	Brittany Turner, Elevate
Fri 8/9	SESSION 1 8:30 - 10:00 am	What it takes to decarbonize all homes in a cold climate city	Katie Jones, Center for Energy and Environment
	9 Programs to Scale	Designing an Equitable Electrification Program for Small Rental Properties: A Tale from Several Climates	Faith Graham, Elevate Energy
	Whole Building Retrofits	TBD	
		TBD	