

Panel 4: Commercial Buildings: Program Design, Implementation, and Evaluation

Panel Leaders: *Megan Campbell, Opinion Dynamics and Cindy Zhu, Gridium*

DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION
Mon 8/3	Session 1 8:30 am - 10:00 am	<i>Data-driven Targeting in Commercial Energy Programs using AMI Data and Digital Twin Modeling</i>	Pranav Gupta, ICF
	Les Misér-Energy: Targeting for Performance	<i>From Energy Speak to Owner Speak: Communicating the Value of Commercial Building Upgrades</i>	Ingo Bensch
		<i>Secondhand Equipment, Firsthand Impact: Reassessing Energy Efficiency Standards in Small Food Businesses</i>	Dan Pidgeon, DNV
	Session 2 10:30 am - 12:00 pm	<i>The Baseline Playbook: What Works (and What Doesn't) in Commercial Existing-Building Studies</i>	Nathan Caron, DNV
	A Chorus Line: Data Driven Results for Existing Buildings	<i>Compliance Catalysts: How DSM Programs Enable BPS Success</i>	Faith DeBolt, SBW Consulting
		<i>LLM Agents in Action: Automating Unstructured Data Capture to Strengthen Program Evaluation</i>	Aaron Brown, DNV
Tues 8/4	Session 1 8:30 am - 10:00 am	<i>From Overlooked to Empowered: Transforming SMB Energy Management with Weekly Insights</i>	Rachael Sherman, Oracle
	Little Shop of Savings: Efficiency for Small Buildings and Small Businesses	<i>Unlocking Small Commercial Buildings: Early Outcomes from Portland's Building Energy Efficiency Grant</i>	Matthew Faunt, Prosper Portland
		<i>Equity in business programs: What is actually meaningful?</i>	Ingo Bensch
	Session 2 10:30 am - 12:00 pm	<i>Best Practices for Midstream EE Program Implementation</i>	Kyle Booth, Energy Solutions
	I Am Not Throwin' Away My Shot....Engaging the Workforce	<i>Risk to Resilience: Rethinking Payment Design for Equity and Contractor Engagement</i>	Grace Choi, Ecometric Consulting
		<i>A new program framework that integrates workforce development with direct install delivery to achieve equitable outcomes</i>	Amaury Berteaud, Ambag
Wed 8/5	Session 1 8:30 am - 10:00 am	<i>Green Building Council of Australia's Time of Energy use Leadership Challenge</i>	Craig Roussac, Buildings Alive
	Flex Side Story: Responding to Grid Signals	<i>Breaking Barriers: Boosting DR Adoption Through BMS</i>	Thomas Ledyard, DNV
		<i>Efficiency, Yield, and Resilience: Utility-Ready Impacts of Integrated HVAC+D in Controlled Environment Agriculture</i>	Raju Pusapati, DNV

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Wed 8/5	Session 2 10:30 am - 12:00 pm	<i>Can you have your carrot and eat it too? Leveraging Building Performance Standards (BPS) to reach new customers.</i>	Grace Callahan, AESC
	Wicked Efficient: Defying Gravity in Building Energy Performance	<i>Puget Sound Collaboration</i>	Wendy Gibson, Stillwater Energy
		<i>When Is a Building Not a Building? Technical Reporting Challenges in LL97 Implementation</i>	Emily Hoffman, NYC Department of Buildings
Thurs 8/6	Session 1 8:30 am - 10:00 am	<i>Empowering Choice: Designing a Self-Directed Path for Commercial and Multifamily New Construction Energy Efficiency</i>	Yash Pinapati, Willdan
	The Room Where It Happens: Lessons from Utility Programs	<i>Commercial Hybrid Heating Solutions for Cold Climates: Lessons from a Utility-Led Pilot</i>	Andy Baeten, MNCEE
		<i>Accelerating Multifamily Building Efficiency: Lessons from Minnesota's Joint Gas and Electric Utility Program</i>	Jack Miller, Centerpoint Energy
	Session 2 10:30 am - 12:00 pm	<i>Next-Generation Commercial Heat Pump Pilot: Advancing Efficiency and Adoption</i>	Caitlyn Fosberg, Energy Solutions
	The Large Buildings are Alive with the Sound of Savings	<i>Roadmap to Next-Generation Heating Solutions for New York City's Commercial Buildings</i>	Sugirdhalakshmi Ramaraj, National Renewable Energy Laboratory
		<i>Tall Building Deep Retrofits: Are we making the progress needed, and that we think we are?</i>	Byron Stigge, Level Infrastructure
Fri 8/7	Session 1 8:30 am - 10:00 am	<i>Impact Analysis of 20,000 SEM Measures</i>	Zach Podell-Eberhardt, Cascade Energy
	Bye Bye BTUs! Strategic Energy Management & Custom Retrofit Programs	<i>A Strategic Dating, I mean Energy Experience: Learnings and improvements to make Strategic Energy Management (SEM) more accessible and affordable for Energy Programs without sacrificing the connection</i>	Benjamin Crosby, DNV
		<i>Beyond EUI: Intuitive Metrics for Building Performance Management</i>	Mike Virgilio
	Session 2 10:30 am - 12:00 pm	<i>Connecting the Dots: Mapping Building and Demographic Drivers of Energy Use in Commercial Buildings</i>	Lili Yu, Lawrence Berkeley National Laboratory
	525,600 Simulations: Modeling Impacts and Economics	<i>Tracing the Economic Ripple of Building Retrofits Through Input-Output Modeling</i>	Archana Ghodeswar, Oak Ridge National Laboratory