

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

Even with today's unparalleled passion to decarbonize buildings, accelerating commercial building's journey to net zero is still a huge challenge. Adding on top of that is the need to make decarbonization solutions equitable, available, cost-effective, and appealing to commercial customers to drive adoption at scale. This panel will feature speakers with pioneering approaches to commercial program design, implementation, and evaluation. Suggested topics include the following:

- Designing, implementing, and evaluating innovative commercial energy efficiency and demand management programs
- New approaches for integrating efficiency and demand response in commercial buildings
- Financing mechanisms and other incentive strategies that will help scale energy efficiency, electrification, and grid interactivity in existing buildings and new construction
- Harnessing the power of data for optimized commercial program implementation and evaluation
- Influencing decisionmakers and making the business case for efficiency implementation
- Capturing commercial building operational efficiency and behavioral changes
- Whole-building approaches and deep energy retrofits
- Moving towards net-zero-energy commercial buildings
- Advancing electrification in buildings • Transitioning government policy into program design
- Innovations in planning, deployment, and measurement of distributed energy resources
- Strategies for meeting commercial building decarbonization goals while ensuring equity:
- Distributed Energy Resources (DERs) and equity
- Ensuring equitable program design and operation
- Types of commercial sectors and geographic locations that need to be prioritized in the decarbonization transition
- New approaches for serving diverse and hard-to-reach commercial markets