

PANEL 9: Energy Efficiency Policy: U.S. & Beyond

The Bipartisan Infrastructure Law and Inflation Reduction Act are landmark federal policies unleashing billions of dollars for energy efficiency and efficient electrification in the US buildings sector. State, local, and tribal governments are stepping up to implement major new programs to invest these funds, establish groundbreaking and durable policies, and tackle converging challenges around climate mitigation and resilience, energy affordability, housing costs, high-quality job creation, and energy reliability, all while striving to ensure equitable access to emerging opportunities. Panel 9 will highlight the latest research and experience on energy efficiency policies from across the U.S. and beyond that can inform the implementation of recent federal legislation. Share your research and experience with novel policy designs, best practices, and strategies that are evolving to meet policy priorities around climate resilience, social equity, and economic security. We will come together to share cutting-edge research and to convene thought leaders, practitioners and decisionmakers to tackle timely challenges on the staying power of different policies, creating holistic policies from diverse funding streams, and prioritizing low-income and disadvantaged communities. We also want to hear about successful collaborations that center community-based organizations in the work of legislators, regulators, policymakers, researchers, and practitioners. Topics may include but not limited to:

- The next generation of building energy and decarbonization codes and building performance standards.
- Leading-edge strategies to reduce the cost of energy efficiency and efficient electrification for communities with low incomes.
- New approaches to policies and programs that stack energy efficiency, beneficial electrification, and electric vehicle (EV)-ready measures in buildings.
- Maintaining housing affordability after energy efficiency and efficient electrification projects.
- Pathways to successfully incorporate community priorities in policy design.
- Built environment policies that integrate more efficient buildings, land use planning, and transit-oriented development.