

PANEL 8: Capturing Savings through Behavior

Perceptions, biases, social dynamics, and culture represent forces that strongly influence our thoughts and actions in imperceptible ways. This panel explores the influence of these forces (and others) on all aspects of building-related energy use, technology adoption, and climate-related actions and choices. We invite submissions that grapple with thought provoking questions such as: How do social, emotional, economic, environmental or other factors influence people's decision-making, perspectives, desires, and actions? How does the timing and context of decisions and behaviors matter? How do different cultural values and social identities play a role in shaping energy and climate outcomes? How might changing socio-demographic factors influence energy consumption and use patterns in positive and negative ways? And how do all of these questions matter for our work to reduce energy consumption and carbon emissions in buildings?

We invite papers rooted in behavioral and social sciences, empirical studies, and field experiences that challenge and expand our collective understanding of social and behavioral influences and outcomes. In line with this year's Summer Study theme, we are particularly interested in papers that consider the impact of these factors in shaping more or less equitable outcomes and how we might design and implement programs and policies that result in greater equity, climate action, and energy efficiency in the building sector.