

Panel 2: Residential Buildings: Program Design, Implementation, and Evaluation

Residential energy savings programs continue to evolve to meet the needs and interests of consumers, embrace new technologies, and support various policy goals. This panel will cover innovation in energy technology design, implementation, and evaluation in residential buildings, including existing, new construction, single-family, multi-family, rented, and owner-occupied homes. Share your successes, promising approaches, and lessons learned in delivering energy savings.

Topics include, but are not limited to:

- Whole-home energy savings program design and implementation
- Data-driven approaches and remote analysis to identify homes with high savings potential, support the prioritization of measures, and verify improved performance
- Improving cost-effectiveness by incorporating energy-saving measures into typical transaction points, such as homebuying/selling, occupant turnover, repairs, and maintenance work
- Innovative partnerships, program designs, and financing methods, including braiding of state, utility, and federally funded programs
- Customer education on energy technology innovations
- Addressing health and safety barriers and bill impacts
- Novel and useful ways to evaluate program impact, especially accounting for multiple program goals