

Jackson Affordable Housing Energy Upgrade Project



With Buildings UP funding, a partnership among the Town of Jackson, Energy Conservation Works, Jackson Hole Climate Action Collective, Voices JH, One22, Teton County, and the Jackson Hole Community Housing Trust will jumpstart an energy efficiency assessment, outreach, and education program for the region's affordable housing developments. Project activities will lay the foundation for future implementation projects that will provide weatherization and energy efficiency upgrades to affordable housing units by leveraging outside funding sources.

Community Challenges

- Costs: high costs of living and delayed return on investment hinder energy efficiency investment.
- Knowledge gaps: lack of awareness of rebates, costs, benefits among affordable housing residents.
- Workforce shortage: lack of local workforce to perform retrofits.
- Winter demand: cold winters cause twice the national average in heating days.

Targeted Buildings

- Subsidized affordable housing
- Naturally occurring affordable housing
- Workforce housing
- Social services buildings

Pilot Project Activities

- Assessments: subsidize energy audits at affordable housing units to inform needs and costs.
- Education and outreach: provide residents with information on rebates, costs, and benefits through various bilingual channels.
- Pilot retrofits: heat pumps, electrical appliances, and weatherization upgrades at one community to serve as a model.
- Implementation: develop a funding strategy leveraging local, state, and federal resources to perform comprehensive retrofits.

Project Benefits

- Decrease energy burden
- Reduce GHG emissions
- Winter heating safety
- Promote equity
- Local workforce development