

Pioneer Energy Initiative: Clean Energy Solutions for Multi-Unit Dwellings in Teton County

Our unique working group brings together staff from, a community energy organization, two local governments, a rural cooperative utility, and a community-based climate action organization to solve the challenges facing residents of low-income multiunit dwellings in Teton County Wyoming through innovative clean energy technology solutions.

- Phase 1 of our project is focused on Pioneer Homestead Apartments, a non-profit corporation based in Jackson, Wyoming whose purpose is to provide safe, affordable, independent housing for seniors and disabled citizens
- Challenges: High energy burden, vulnerable population, resident comfort, limited access to efficient technology, poor air quality, and rising power costs
- Potential solutions: Comprehensive needs and opportunities assessment with residents to evaluate heat pump technology, resilience hubs, solar + storage, fleet EV charging, resident education and support

PIONEER HOMESTEAD APARTMENTS

- 78 Income-Qualified Units
- 100% of residents are senior (62+) or on Social Security Disability Incomes
- Primarily electric resistance heat, natural gas stoves
- Oldest units built in the 1970s
- High percentage fixed incomes and rent assistance



- This project is a collaborative effort involving the following partners: Energy Conservation Works, Lower Valley Energy (rural electric cooperative), Teton County, The Town of Jackson, the Climate Action Collective, and Pioneer Homestead Apartments