

**CASR Energize Denver  
Building Owners & Managers Survey  
Results**

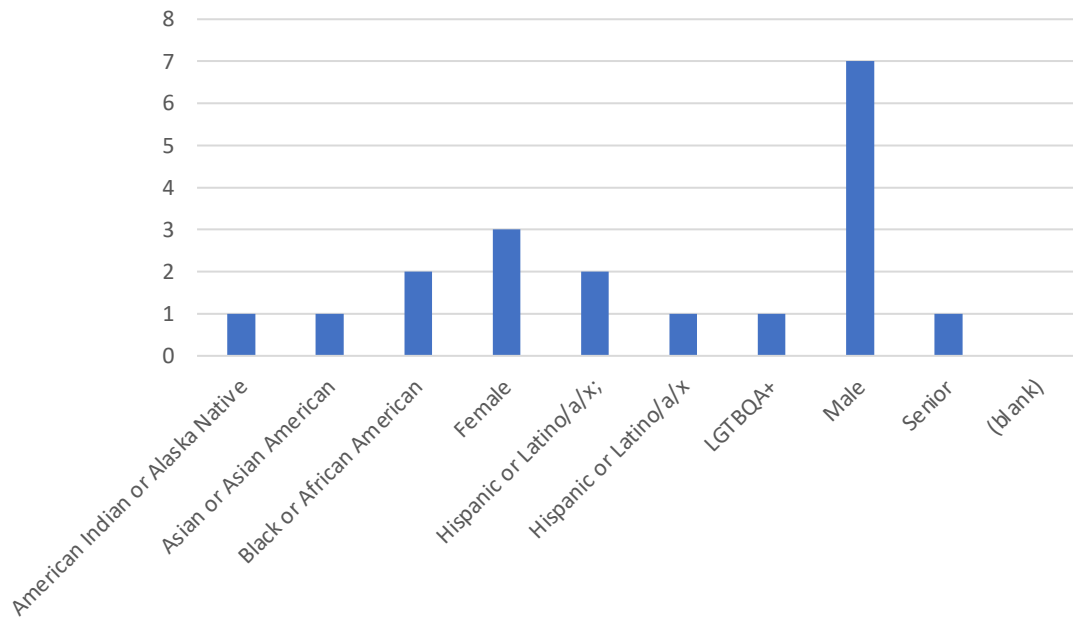
Wednesday July 14, 2022

# Methodology/Approach

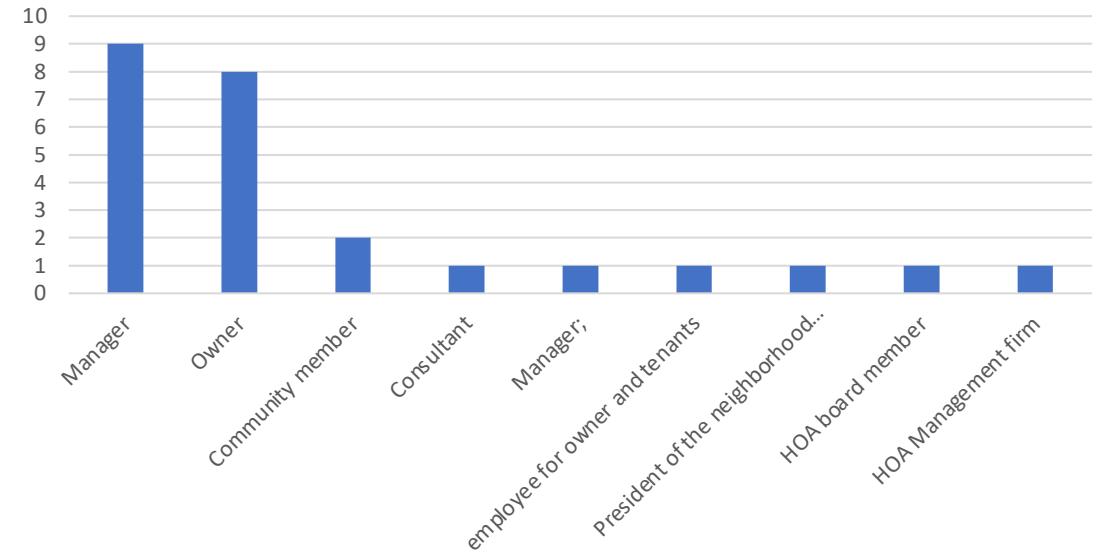
- On June 15 and 16, the Energize Denver Team held two listening sessions with URB Owners and Managers
- 22 survey respondents
- Community partners:
  - Adelante Community Foundation, Escuela de Guadalupe, Enterprise Community Partners
- 50 question survey (quantitative and qualitative questions)
- Survey followed by discussion to dive deeper into topics
- Target participants:
  - Building Owners and Managers
  - Affordable Housing, non-profits, multifamily

# Survey Demographics

Demographic Self Identification



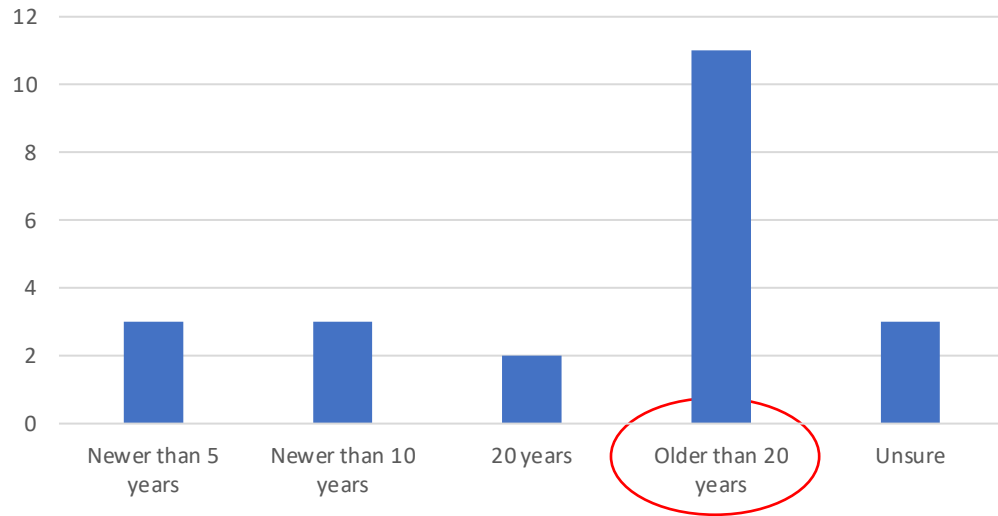
Building Role



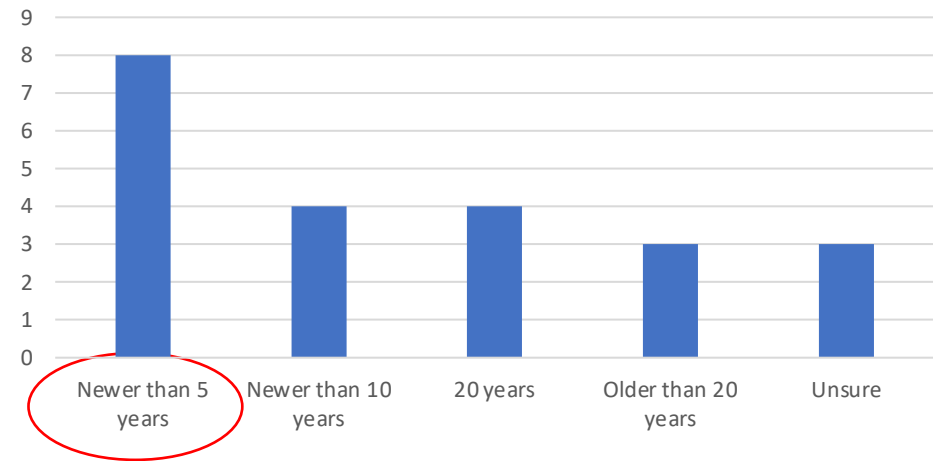
Average Building Construction Date: 1969  
 Zip code: 80203, 80204, 80219

# Building Data

On average, how old are your windows?

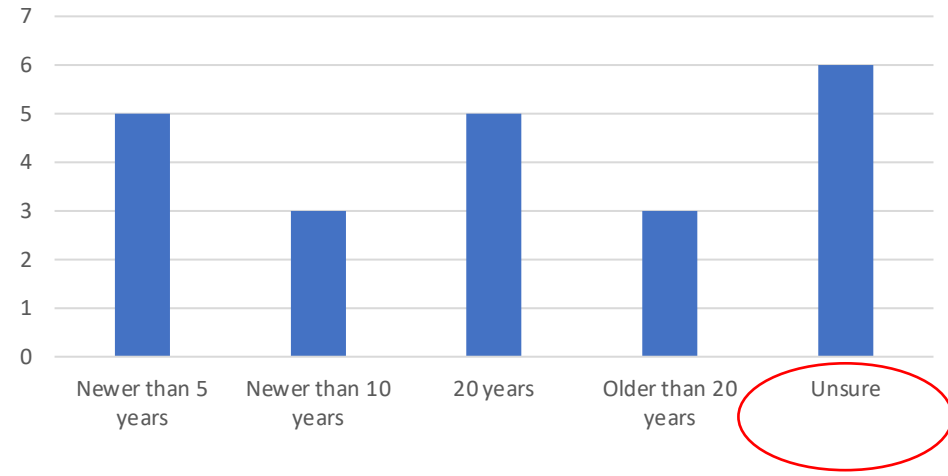


On average, how old is your water heating equipment?

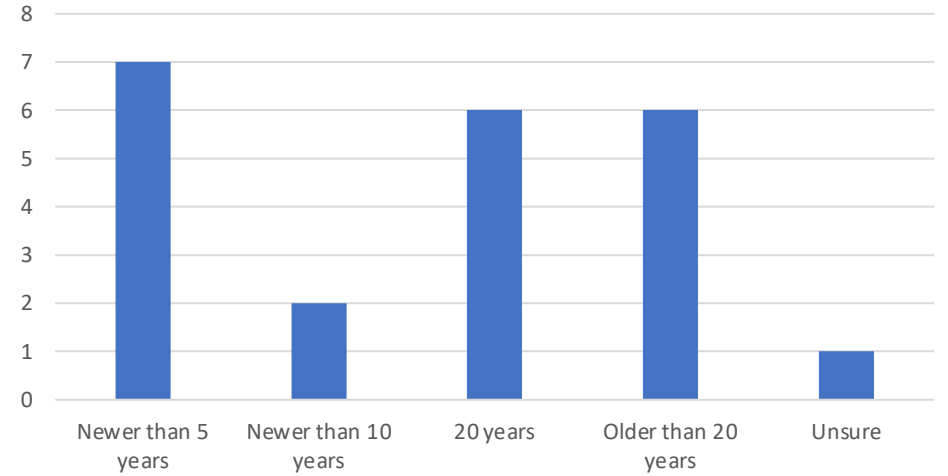


# Building Data

On average, how old is your air conditioning (AC) equipment?

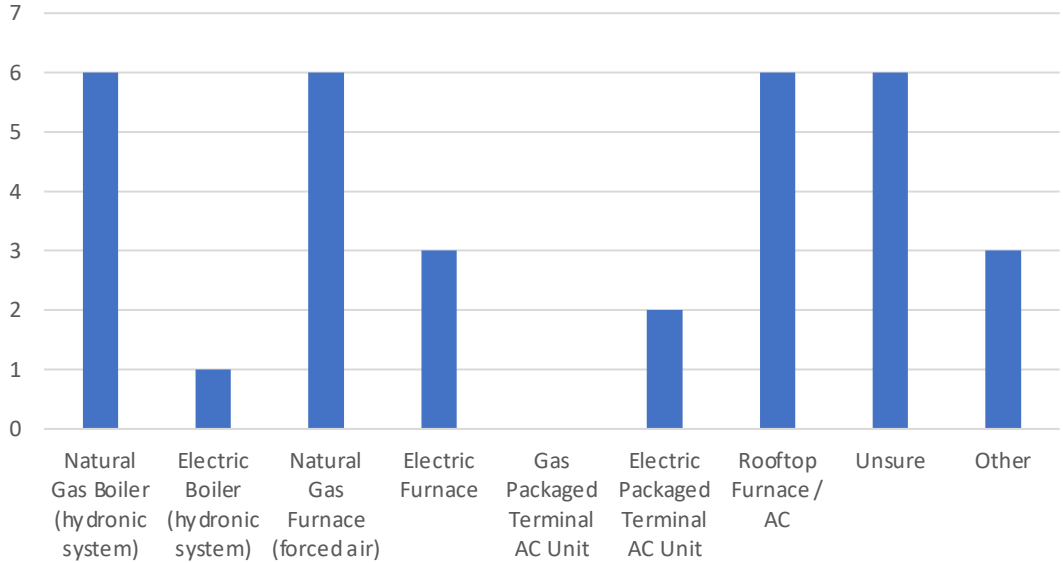


On average, how old is your heating system?

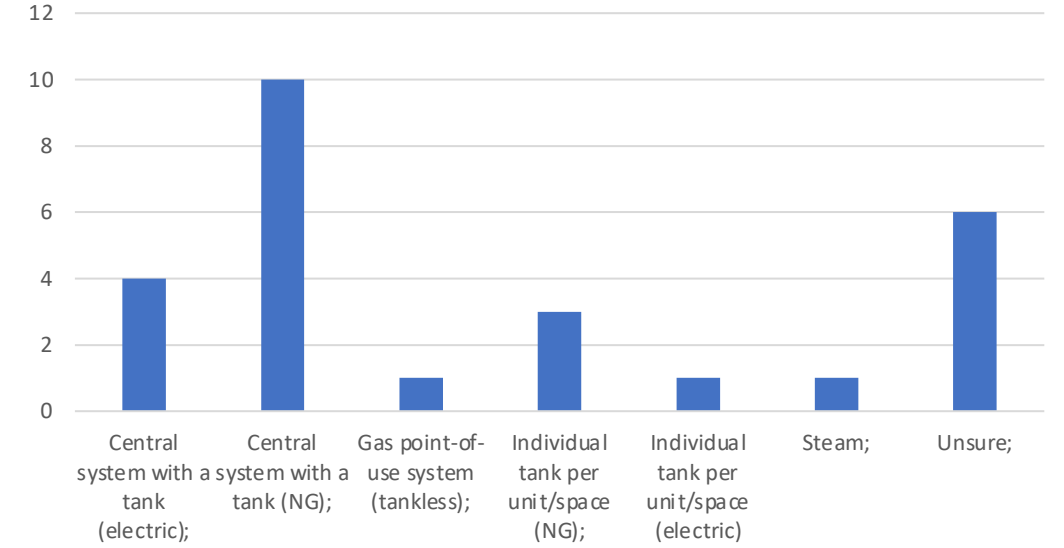


# Building Data

Please select the type of space heating equipment in your building

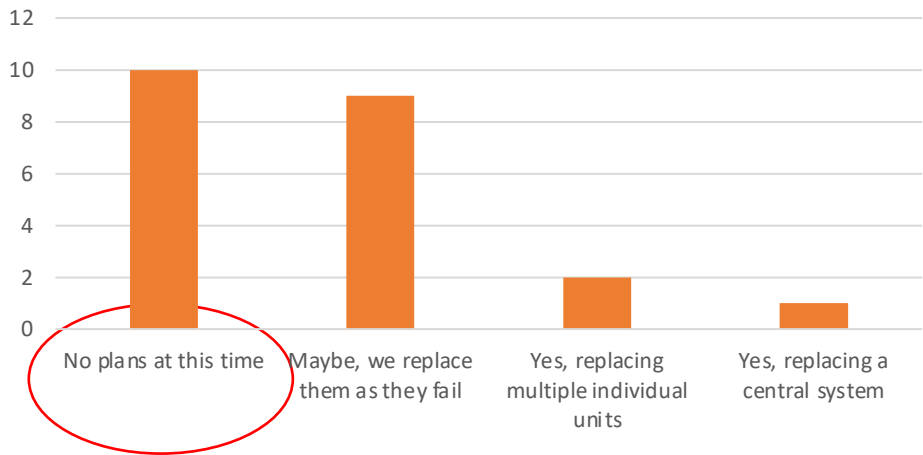


Please select the type of water heating equipment in your building

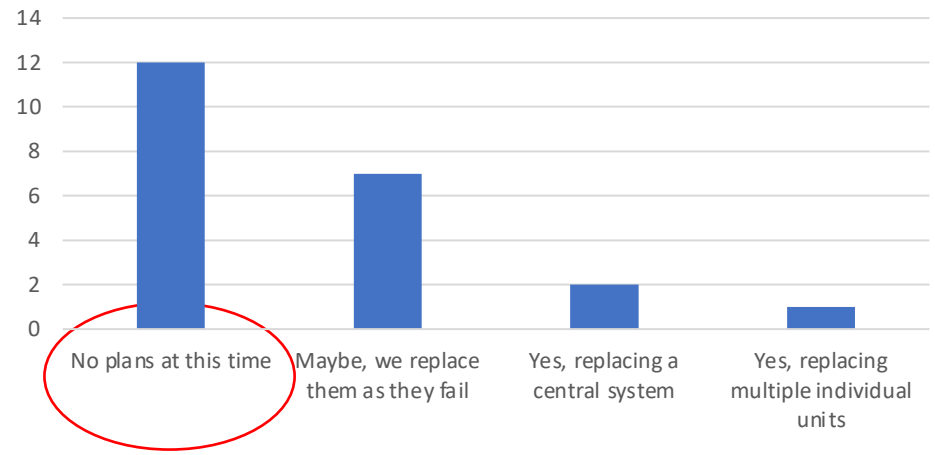


# Building Data

Do you have HVAC equipment scheduled for replacement by 2030?



Do you have water heater equipment scheduled for replacement by 2030?

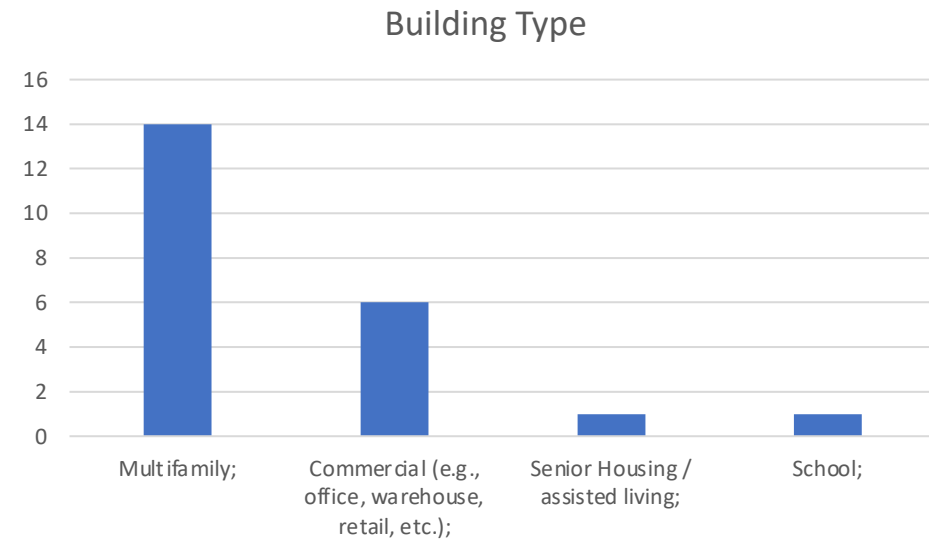


# Energy Burden

If your building is multifamily/affordable housing, how many units does it have? 46-6000

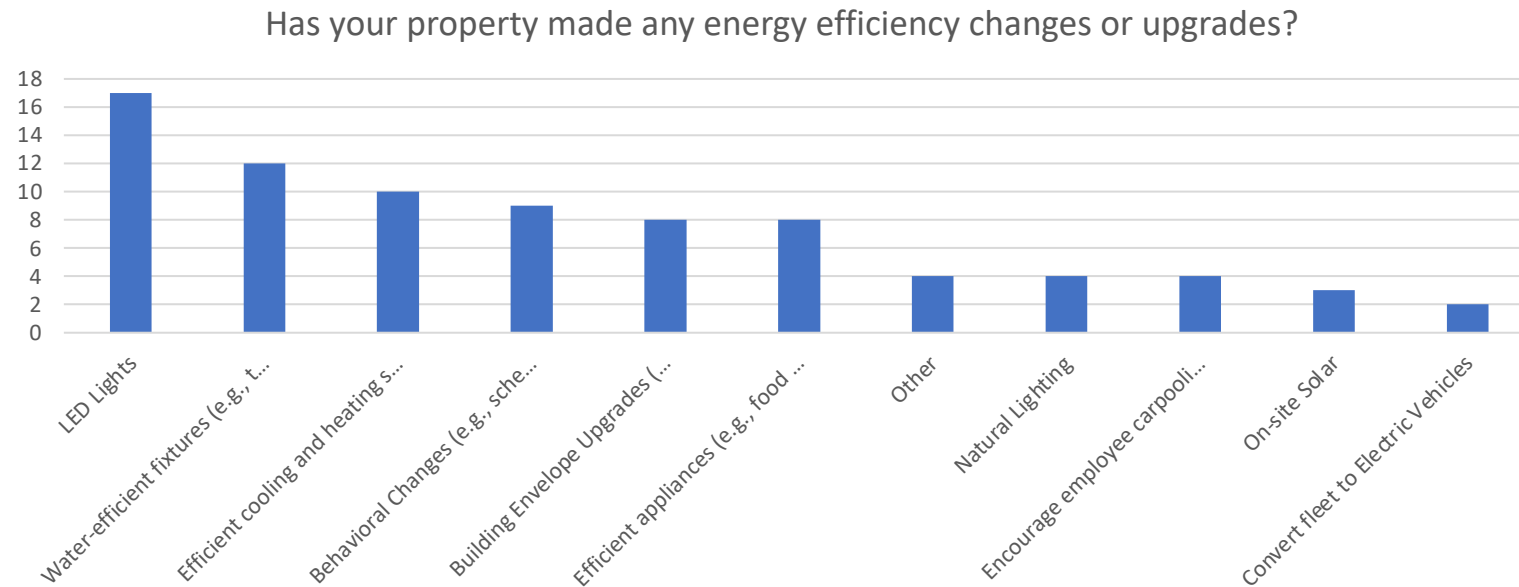
Top expenses 3 expenses:

1. **Wages and benefits**
2. **Electricity**
3. **Insurance**





# Energy Efficiency Opportunities Barriers



## Top Reasons why they haven't made Energy Efficient Upgrades:

1. Do not think that the building **qualifies** for rebates
2. Could not afford **the upfront cost** required to qualify for rebates
3. Difficulties in finding **access** to project financing
4. Was not aware of the **financial benefits** of energy efficiency upgrades;

# Proposed Services & Incentives

- Which services you consider are the most important in supporting you to meet the building performance ordinance?
  1. Assistance in applying for financial funding
  2. Help with upfront cost
  3. Assistance with developing an action plan to retrofit, including **lifecycle cost analysis**
  4. Assistance in navigating the process of applying for available incentives and resources
- Which incentives you consider are the most important in supporting to meet the building performance ordinance? Incentives for:
  1. Efficient cooling and heating systems
  2. Grants and loans for upfront costs
  3. **Building envelope upgrades** (e.g., insulation and windows upgrades )
  4. **Feasibility studies** (e.g. Payback and Lifecycle analysis)

# Programming

- Did you know the City and County of Denver passed an ordinance in 2016 that buildings over 25,000 square feet need to submit their energy benchmarking data annually to the City?
  - 86% Yes
  - 14% No
- Have you benchmarked your building before?
  - 68% Yes
  - 32% No
- Did you know the City and County of Denver passed the Energize Denver policy in 2021 to require commercial and multifamily buildings to achieve energy performance targets by 2030?
  - 100% Yes
  - 0% No

# Preserving Housing Affordability

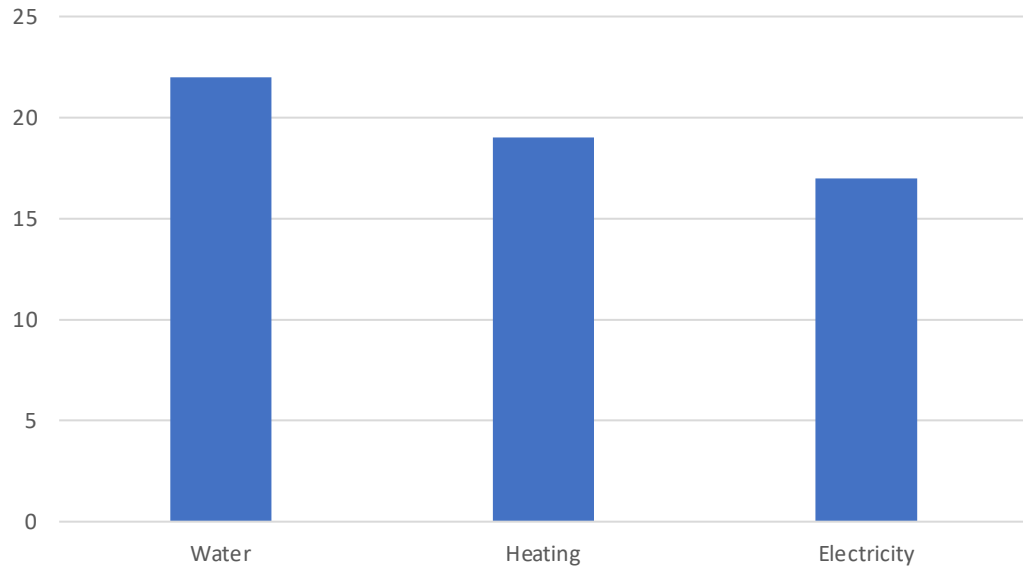
- Do you anticipate having trouble paying for the upgrades?
  - 68% Yes
  - 32% Unsure
  - 0% No
- What alternatives will you explore?
  - Grants, rebates, loans, CASR Funds

## Concerns about reaching the performance target

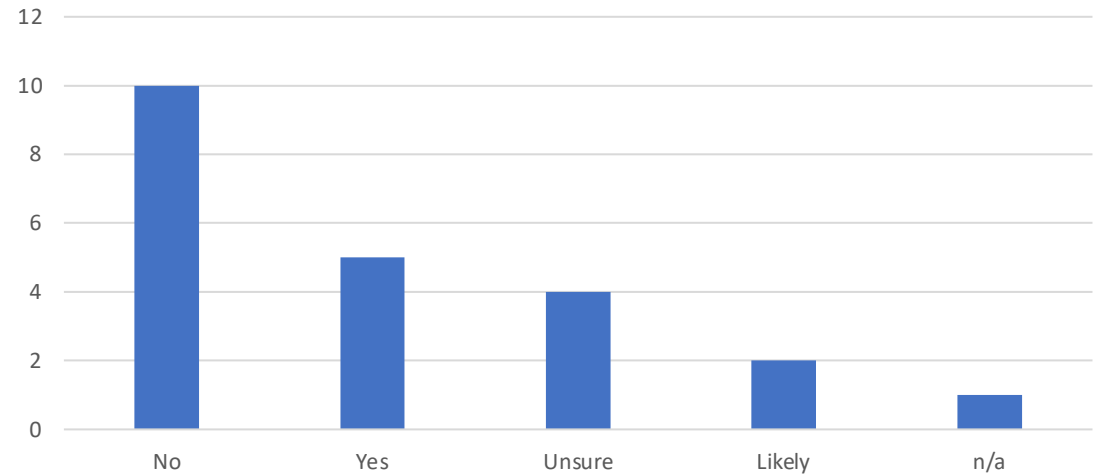


# Preserving Housing Affordability

What utility costs does your building pay directly?  
Select all that apply.



If you made energy efficiency upgrades to these building systems, would you pass any of these costs on to the tenants?



# Preserving Housing Affordability

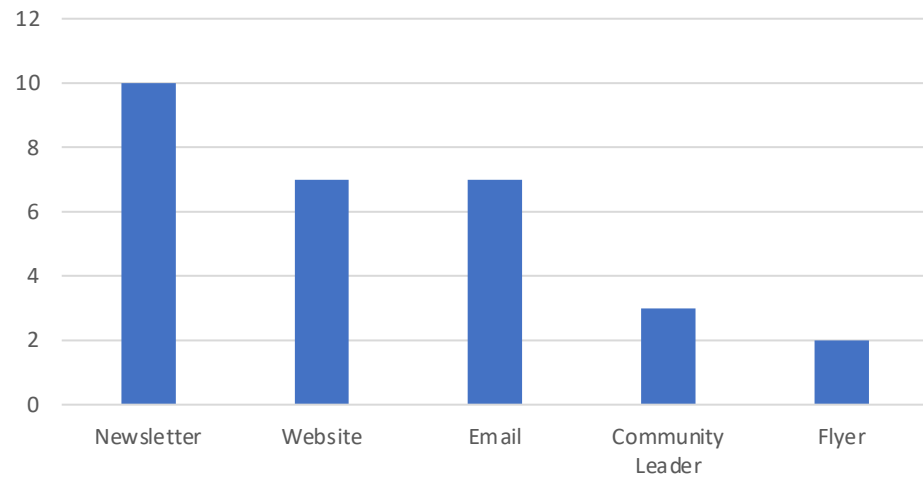
- What are the biggest challenges for you in owning/operating a building?
  - Building maintenance is overwhelming
    - Plumbing
    - Roof
    - Painting

Other concerns.....



# General Data

How would you like to receive information?



# Questions and Discussion