



# Roadmap to 20% and Beyond: A Sustainability Planning Mini Workshop for Multifamily Partners

Tuesday

9:30-10:45am



# Panelists

- **Speakers**

- Caitlin Rood, Mercy Housing
- Krista Egger, Enterprise Community Partners
- Rebecca Schaaf, Stewards of Affordable Housing for the Future

- **Moderator**

- Julia Hustwit, U.S. Department of Housing and Urban Development





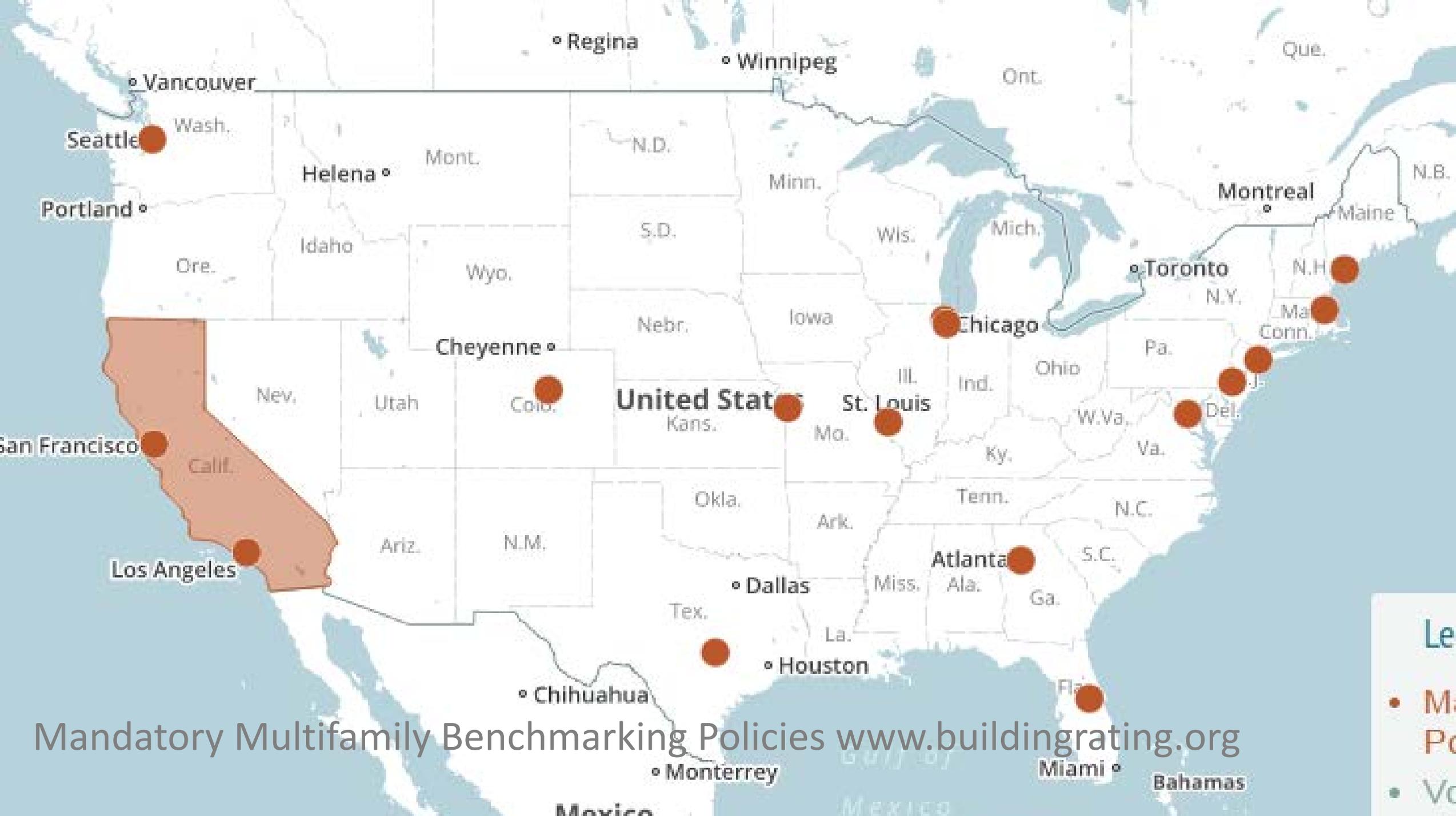
# **Organizational Sustainability Plans for Multifamily Partners**

**Establishing Energy & Water  
Baselines and Savings Targets**



# **Organizational Sustainability Plans for Multifamily Partners**

*In Our Backyard*  
Community



Mandatory Multifamily Benchmarking Policies [www.buildingrating.org](http://www.buildingrating.org)

Legend:

- Red dot: Mandatory Multifamily Benchmarking Policies
- Orange dot: Voluntary Multifamily Benchmarking Policies



**mercy** HOUSING

Live in Hope



NEW YORK CITY  
HOUSING  
AUTHORITY



EDEN  
HOUSING

Since adopting our Green Initiative in 2010, we have made energy-saving retrofits at more than 50 properties, and have educated our staff and residents about green practices. Having garnered both regional and national recognition for these efforts, many other developers are now adopting our model. To date, we have exceeded our energy conservation goals, saving 37 percent portfolio-wide.



**EDEN**  
**HOUSING**



# mercy HOUSING

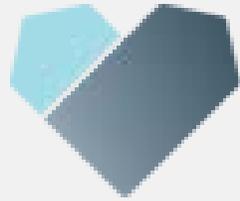
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Mercy Housing believes it is our duty and responsibility to incorporate environmental stewardship principles into all areas of our work including:

- Design, construction, and rehabilitation
- Property operations
- Office practices
- Resident services



Mercy Housing is committed to reducing our environmental impacts, creating healthier living conditions, and raising awareness of environmental issues among residents and staff while maintaining or reducing operating costs and expenses of its properties.



**mercy** HOUSING

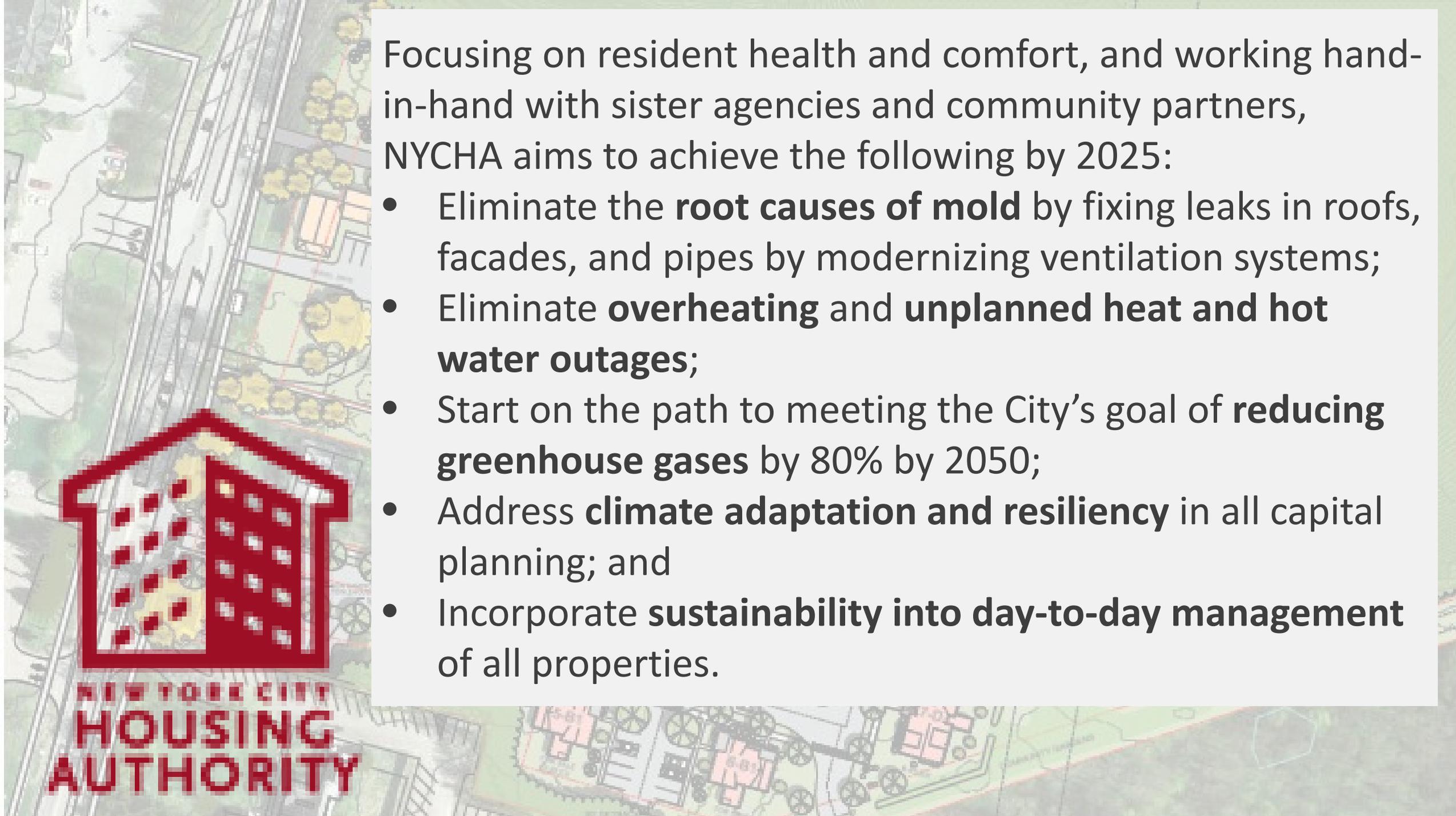
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## **Environmental Goals**

1. Reduce natural resource consumption
2. Reduce waste generation
3. Create healthier living environments

## **Environmental Objectives**

1. Reduce energy consumption by 20% by 2020 (2010 baseline)
2. Reduce water consumption by 20% by 2020 (2010 baseline)
3. Reduce paper consumption by 10% by 2020 (2013 baseline)
4. Increase purchase of items with recycled content by 10% by 2020 (2013 baseline)
5. Reduce landfill waste by 10% by 2020 (2013 baseline)
6. Decrease hazardous chemical product use by 50% by 2020 (2013 baseline)
7. Pursue certification on 100% of new developments and major rehabilitations to the Enterprise Green Communities Standard or equivalent by 2020

An aerial architectural rendering of a residential development, showing buildings, streets, and green spaces. A red house icon is overlaid on the left side of the image. The text is positioned on the right side of the image.

Focusing on resident health and comfort, and working hand-in-hand with sister agencies and community partners, NYCHA aims to achieve the following by 2025:

- Eliminate the **root causes of mold** by fixing leaks in roofs, facades, and pipes by modernizing ventilation systems;
- Eliminate **overheating** and **unplanned heat and hot water outages**;
- Start on the path to meeting the City's goal of **reducing greenhouse gases** by 80% by 2050;
- Address **climate adaptation and resiliency** in all capital planning; and
- Incorporate **sustainability into day-to-day management** of all properties.



**mercy** HOUSING

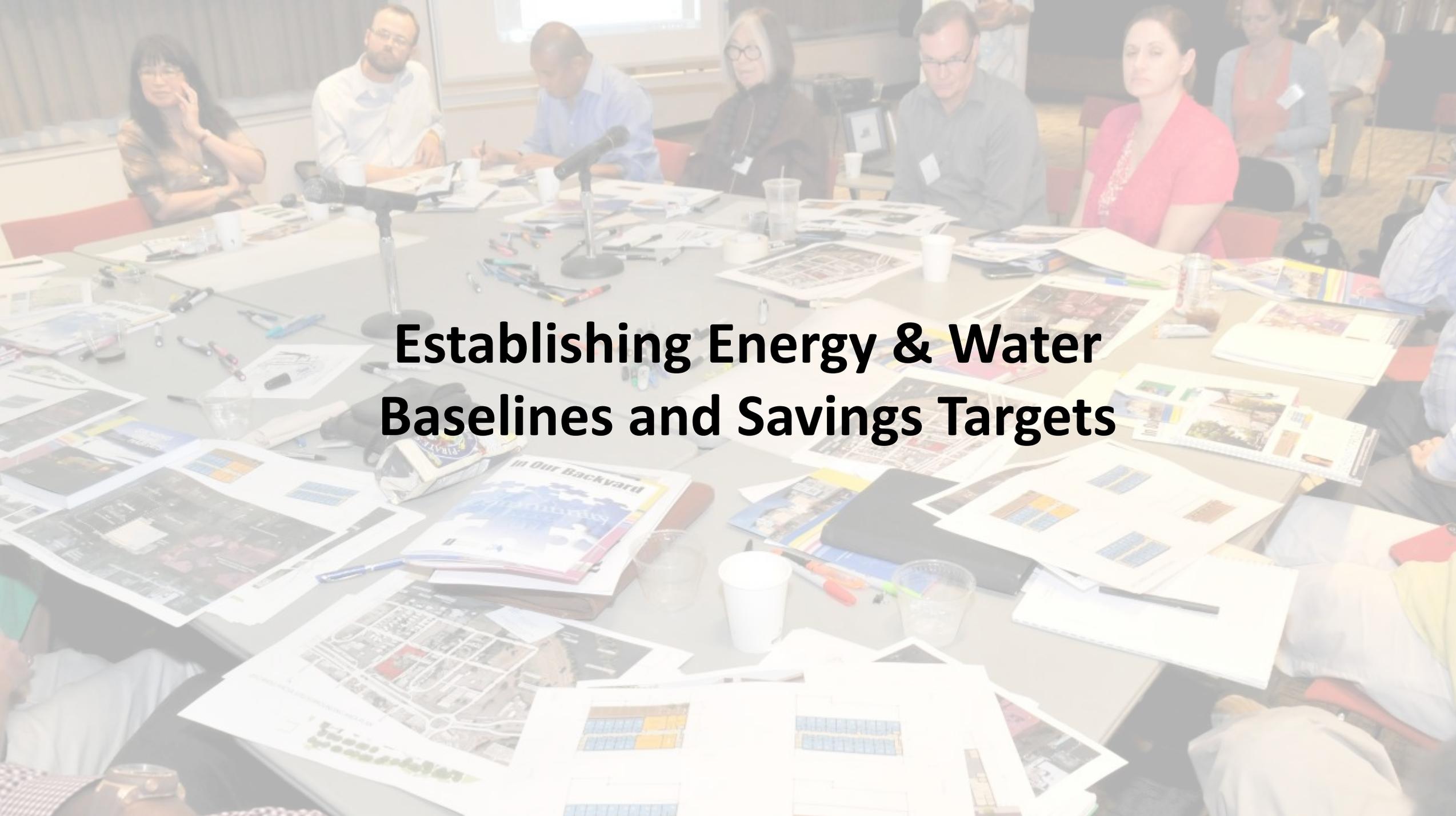
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**Establishing Energy & Water  
Baselines and Savings Targets**



# Portfolio Planning

Introduction to the Work Plan Template



[contact@sahfnet.org](mailto:contact@sahfnet.org)

# Elements of a Portfolio Plan



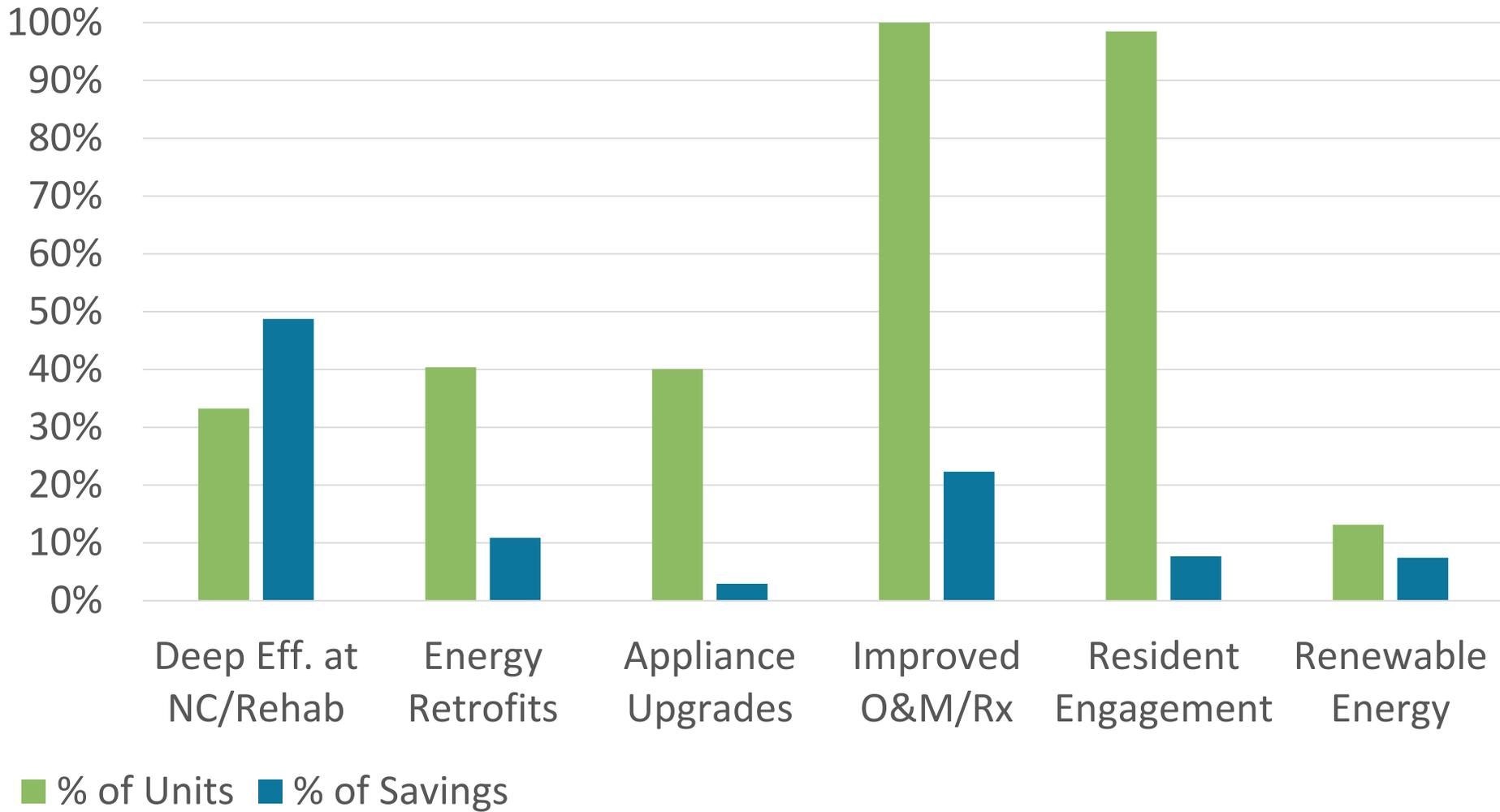
- Target / Goal – Where are we going?
- Baseline – Where are we starting from?
- Paths – How do we get there?
- Timeframe – When do we get there?
- Resources – What resources do we need?

# Many Paths to Success



- A variety of paths can reach the goal.
- Organizations can design a work plan to suit the characteristics of each organization and portfolio
  - Age
  - Financing cycles
  - Prior efficiency or renewable work completed
  - Capacity

# SAHF Member Work Plan Results





# Resources



- Better Buildings Solution Center:
  - <https://betterbuildingsinitiative.energy.gov/solutions>
- Resident Engagement:
  - <http://www.enterprisecommunity.org/solutions-and-innovation/green-communities/tools-and-services/resident-engagement>
  - <http://www.sahfnet.org/our-work/energy-and-water-conservation/resident-engagement>
- Operations and Maintenance
  - <http://www.sahfnet.org/our-work/energy-and-water-conservation/operations-maintenance>



# Roadmap to 20% and Beyond:

## A Sustainability Planning Mini-Workshop for Multifamily Partners

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# Thank You

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