



**building  
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# New York's Housing Agencies on **Climate Action**

## **Moderator**

Susanne DesRoches, Vice President, Clean and Resilient Buildings, NYSERDA

## **Panelists**

Jennifer Leone, Chief Sustainability Officer, NYC Housing Preservation and Development

Samantha Pearce, Vice President, Sustainability, NYS Homes and Community Renewal

Siobhan Watson, Deputy Director, Sustainability Programs, NYC Housing Authority

September 18, 2023  
4:00 – 6:30pm

# Sustainability Unit NYS Homes and Community Renewal

▶ **VP of Sustainability**

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**Homes and  
Community Renewal**

# HCR Sustainability Unit: Programs



**Clean Energy Initiative (CEI):** Provides additional funding to LIHTC projects reaching Stretch goals aligned with decarbonization & efficiency measures. CEI is funded through a partnership and commitment of \$100M from NYSERDA

**Climate Friendly Homes Fund (CFHF):** Funded through the HTFC capital budget at HCR, this program will provide \$250M to electrify 10,000 units of small multifamily programs. The program will be administered by the Community Preservation Corporation (CPC) and their community and CDFI partners.

**Weatherization Assistance Program (WAP):** Provides weatherization services to LMI households through a network of non-profit community action agencies. Funded through DOE and LIHEAP programs annually about \$90M serving around 12,500 units

**Technical Support:** The Sustainability Unit provides support to HCR's F&D and SAMU teams for IPNA review, Sustainability Guidelines compliance, and other decarbonization scopes of work





# NYS Clean Energy Initiative (CEI)

On August 2021, NYS Homes and Community Renewal (HCR) and the NYS Energy Research and Development Authority (NYSERDA) announced the availability of state funding for a new Clean Energy Initiative, designed to create energy-efficient, all-electric affordable housing units.

## New Construction

1. \$5,500/unit in Clean Energy funding for reaching one of the Section 1 Stretch Goals
2. For eligible projects, up to \$7,500/unit
3. The site must pay into SBC

## Existing Buildings/Adaptive Reuse

1. Choose from 3 scopes for up to \$25,000/unit (Space Heating electrification, DHW electrification, building envelope)
2. Adaptive Reuse, up to \$12,500/unit following Stretch Goals – OR- for SHPO sites, follow the EB term sheet
3. Funding for SBC and non-SBC sites

### Stretch Goals:

**A. Third-party Standard Certification <sup>2</sup>:** Select one of the following third-party certification programs to certify the project in lieu of the programs listed in the Baseline Requirements:

1. LEED Zero Energy<sup>2</sup> AND:
  - a. LEED v4 BD+C with a rating of Gold or higher OR
  - b. LEED v4.1 BD+C with a rating of Gold or higher
2. 2020 Enterprise Green Communities Plus
3. Passive House PHI/PHIUS or equal





# Sustainability Guidelines Booklets

- 1. Visit our new Sustainability landing page at [hcr.ny.gov/sustainability](https://hcr.ny.gov/sustainability)
- 2. Click on “Sustainability Guidelines”
- 3. Each book sets standards for construction or rehabilitation



**HCR PRESERVATION  
SUSTAINABILITY  
GUIDEBOOK:**  
FOR SUSTAINABLE OPERATIONS,  
REPAIRS, AND RENOVATIONS

HCR.NY.GOV  
2022

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Kathy Hochul, Governor  
RuthAnne Visnauskas, Commissioner/CEO



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**HCR  
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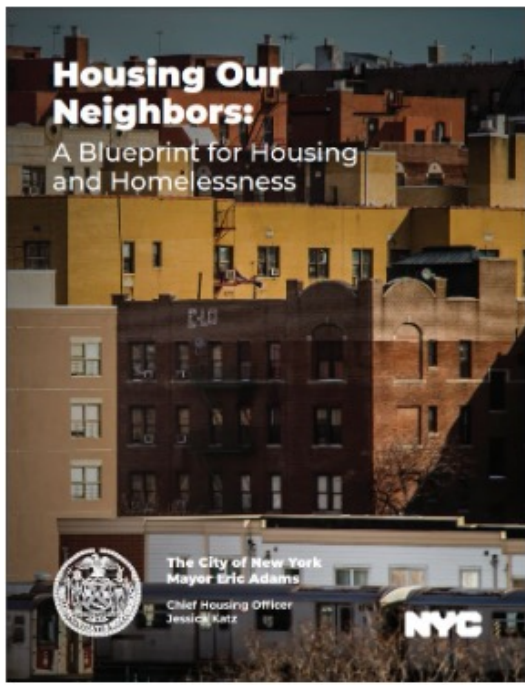
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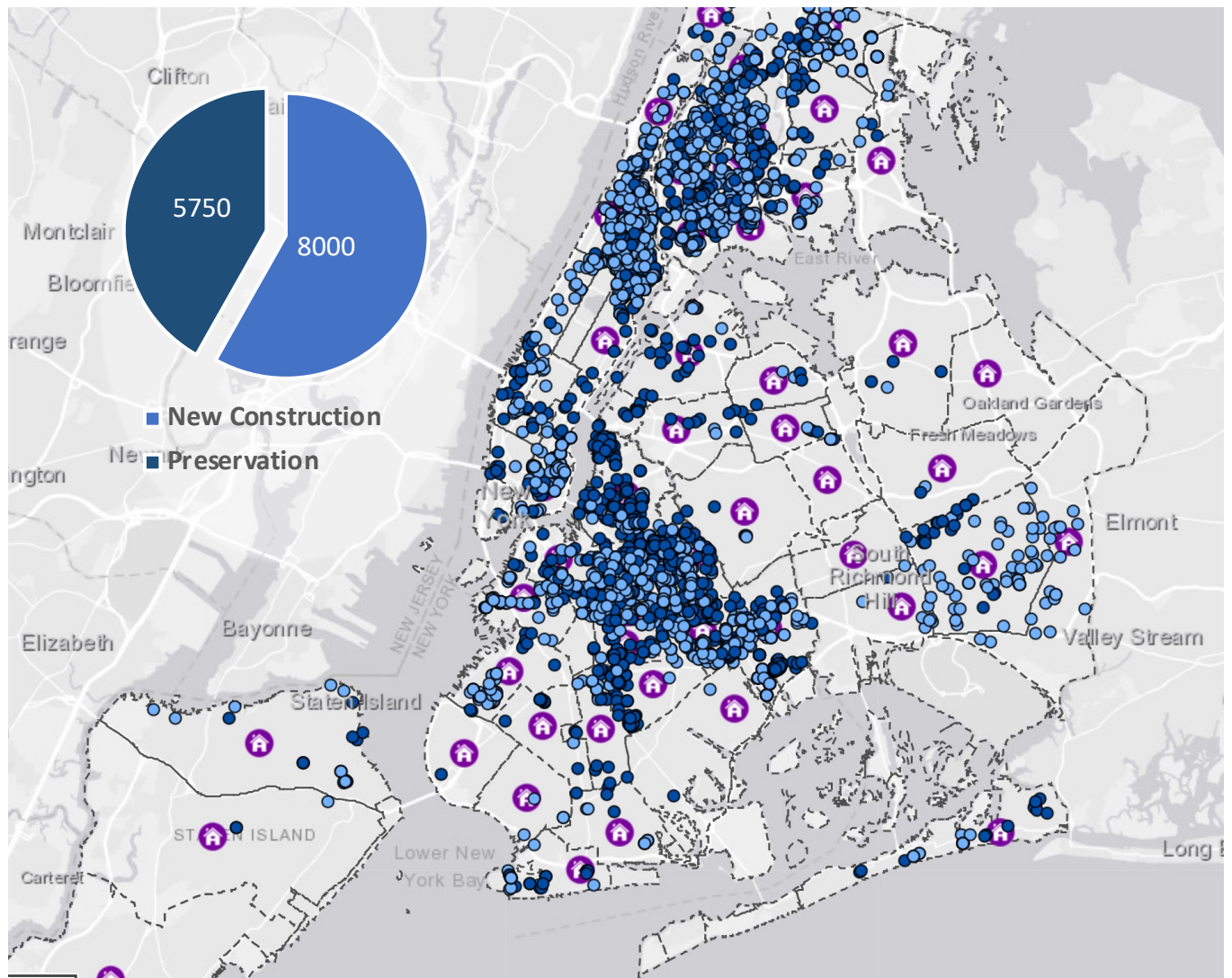
# NYC Department of Housing Preservation & Development

**HPD is the largest municipal developer of affordable housing in the nation.**

HPD constructs or preserves **over 16,000 units of affordable housing each year** across the five boroughs of which more than half are existing buildings.



As part of the Mayor's Housing Blueprint, HPD committed to **fast-track equitable decarbonization** and **beneficial electrification** to serve low income household through Sustainable Design Guidelines & Pilots.





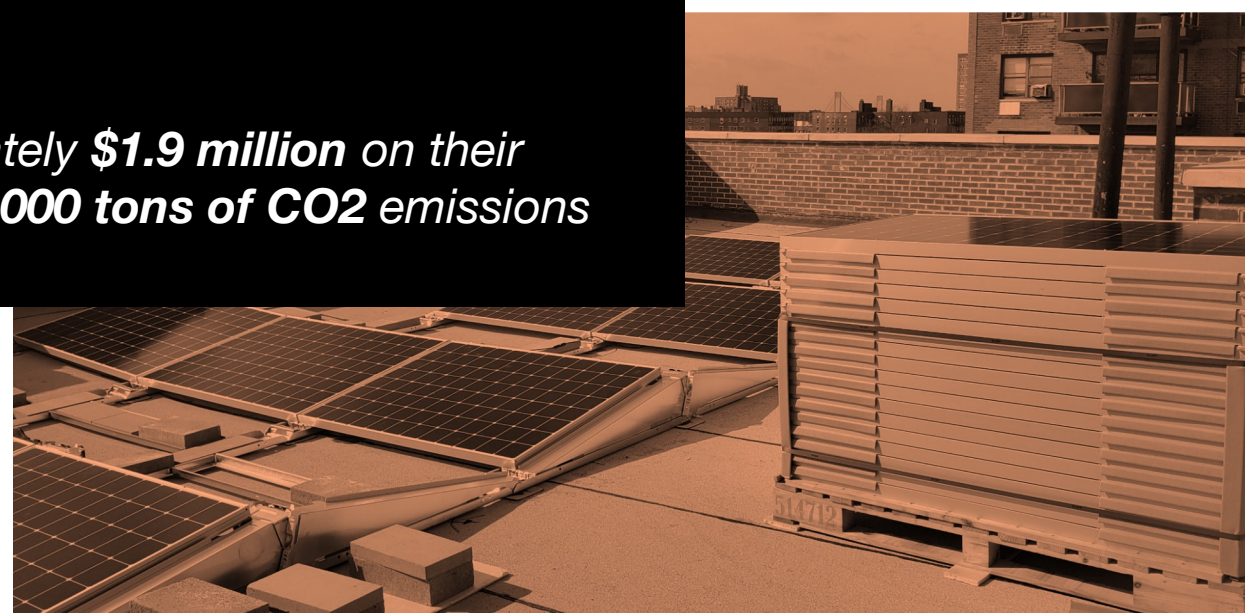
# Solar Where Feasible



**Since 2020, HPD's Solar Where Feasible program supported over 12 MW of cost-effective solar in 169 new buildings and 192 existing buildings.**



*The buildings will save approximately \$1.9 million on their annual electric bills and reduce 4,000 tons of CO2 emissions each year.*





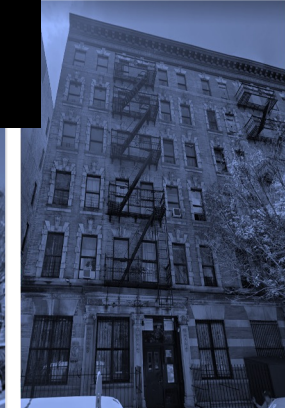
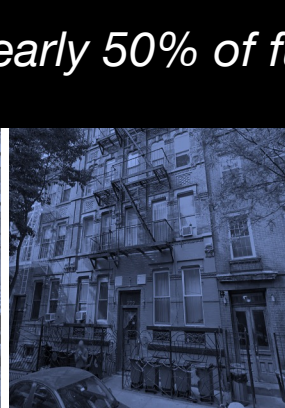
# HPD's Retrofit Electrification Pilot



## The HPD-NYSERDA \$24 million Retrofit Electrification Pilot was announced in 2021

- 4 projects in 4 buildings have closed as of August 2023
- 8 projects in 17 buildings are in current pipeline
- 5 projects in 11 buildings are awaiting acceptance

*Nearly 50% of funding has been allocated*



# HPD's Future Housing Initiative

**The HPD-NYSERDA \$15 Future Housing Initiative was announced in 2023 – to fund All-Electric Passive House new construction**

- *Round One funding was offered to 8 HPD projects in August*
- *Round Two will be announced in early 2024*





# New York City Housing Authority (NYCHA)



With more than +/- 400k people, NYCHA's population is larger than Las Vegas, Atlanta, or Miami



**The Challenge:** Comprehensively and equitably modernize NYCHA's portfolio while decarbonizing our buildings and creating jobs for residents in the Clean Energy transition.

**NYCHA accounts for 2.55% of NYC GHG emissions covered under LL97**



# Woodside Houses, Queens

Pairing Decarbonization Goals with Urgent Need for Resiliency





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thank you.

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