

SPEAKER



NEW YORK
STATE OF
OPPORTUNITY™

NYSERDA

Susanne DesRoches
VP, Clean and Resilient Buildings
NYSERDA



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NYCHA – NYSERDA: A Growing Partnership

Technical Assistance

Innovation Challenges

Solution Providers Qualification

Net-zero Retrofits

Design Support

Technology Development

Demand Aggregation

Examples of Innovative Collaboration

Clean Heat for All – A Packaged Heat Pump Challenge

- Challenge heat pump manufacturers to deliver efficient, cold climate heat pump product that can be easily installed in existing buildings with minimum resident disruption
- \$13 million NYSERDA investment in enabling \$250 million potential NYCHA investment
- NYCHA/NYSERDA/NYPA partnership

RetrofitNY – Net-zero Energy Tenant-in-place Retrofit

- Retrofit of a 6-story / 48-unit building
- Design completed – can be applied to a common NYCHA building type
- Bidding in process



2M Climate Friendly Homes by 2030

Governor Hochul's 2022 State of the State (SOTS)

Directs NYSERDA, NYS Homes and Community Renewal, Dept of Public Service and Dept of State to deliver:

- an executable plan in 2022 to reach 2 Million climate-friendly dwelling units by 2030
- a funding proposal and strategies to leverage private capital

The Action Plan must outline path and funding to achieve:

- a minimum of 1 million electric homes/apartments
- up to 1 million electrification-ready homes/apartments
- Ensure more than 800,000 benefit low-to-moderate income households

Scale of homes adopting full-load heat pump systems for heating and cooling will need to **Increase 10X from ~20k homes/year to 200k+ homes/year by 2030**

IRA will provide opportunities to accelerate

**\$369
billion in
federal
spending
and tax
credits**

- Impacting every sector of the economy, including building decarbonization
- Focus on historically underserved and environmental justice communities
- NYSERDA will be exploring opportunities to enhance our collaboration with NYCHA