

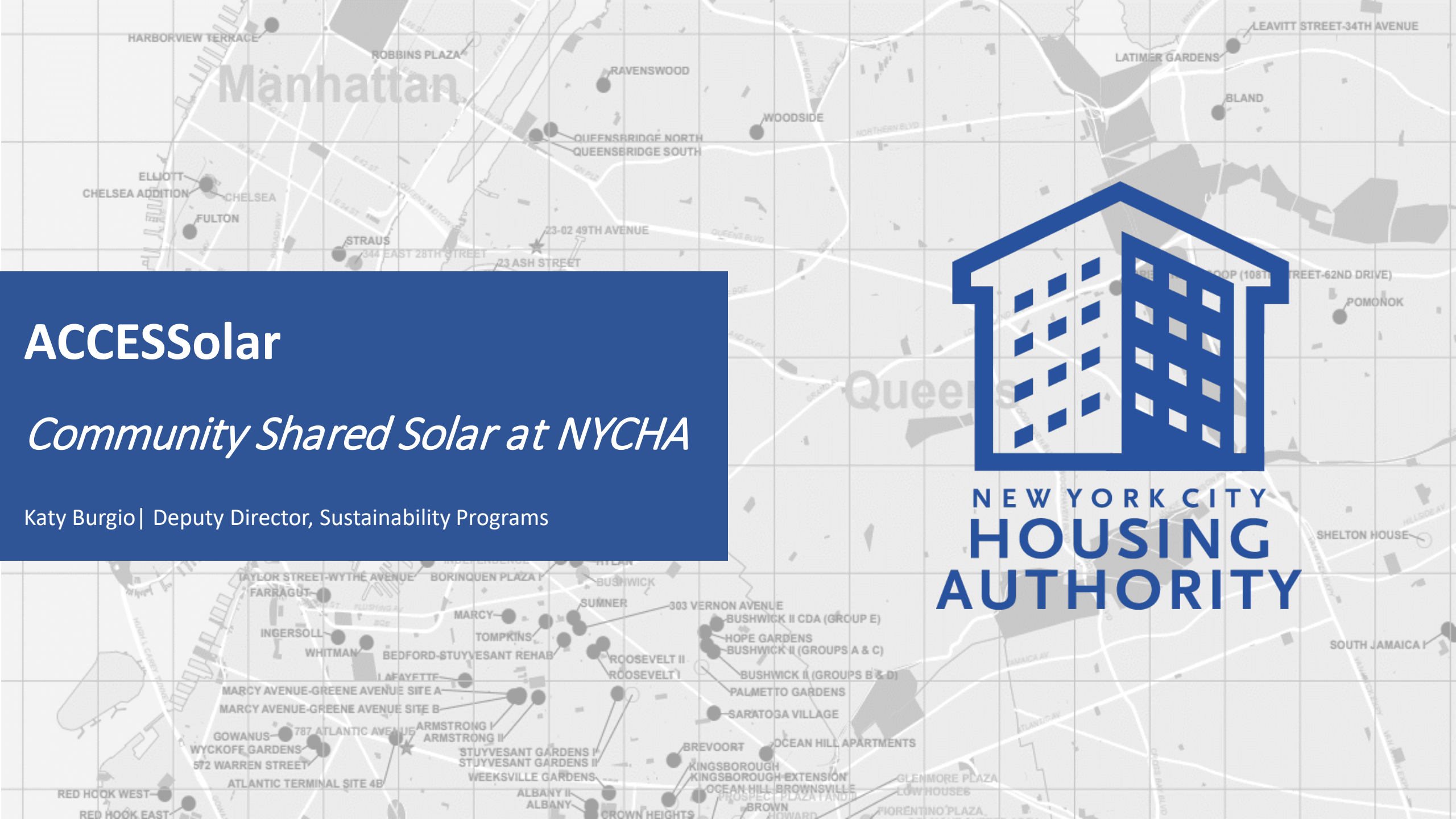
ACCESSolar

Community Shared Solar at NYCHA

Katy Burgio | Deputy Director, Sustainability Programs



NEW YORK CITY
**HOUSING
AUTHORITY**



ACCESSolar aligns with the NYCHA Sustainability Agenda and NYC's Roadmap 80x50



Goal 1: Reduce greenhouse gas (GHG) emissions by 80 percent by 2050

Goal 2: Cultivate healthy and resilient communities based on design excellence



Goal 3: Empower residents through community activation and workforce development

Goal 4: Ensure efficient building operations and resource management

Goal 5: Leverage all funding and financing toward healthier and decarbonized buildings

Sustainability in Action at NYCHA



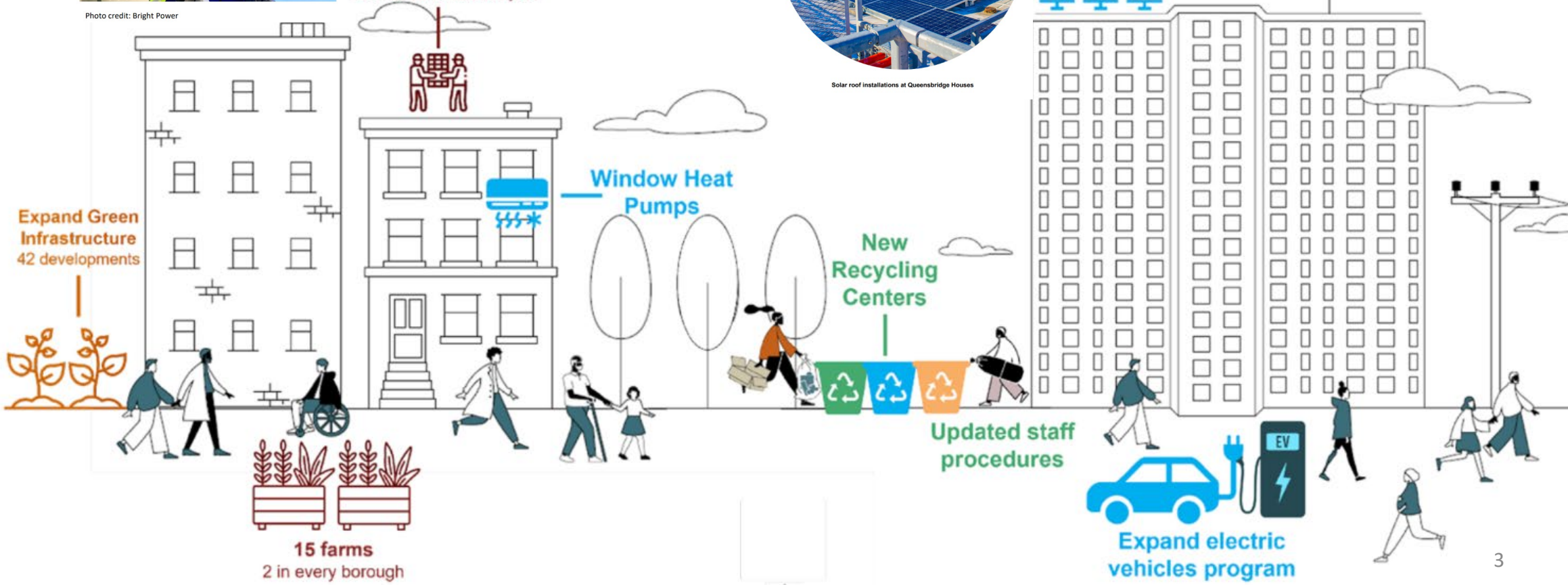
Photo credit: Bright Power

Establish Clean Energy Academy
Train 250 residents for solar/decarbonization jobs



Solar roof installations at Queensbridge Houses

30MW of Solar



The program unites expertise from CBOs, public, and private sectors



"I feel like I'm a positive influence. I didn't think I was the person who would make a positive change or impact until I got here and started doing it, and it's been really moving so far."

Johan Ortiz (Albany House resident), Program participant
Source: [Queens Eagle](#)

An investment accelerator

Since 2017, the program has brought solar benefits to NYCHA residents and low-to-moderate-income New Yorkers.

- ✓ Drives investment in environmental justice areas
- ✓ Creates green economy opportunities
- ✓ Strengthens grid resiliency

What makes it possible?

- ✓ Incentives
- ✓ Market maturity
- ✓ Footprint volume

Expanding green opportunities for NYCHA residents

19

MW out of the
30 MW goal

118

NYCHA residents
with solar skills

26

Developments with
solar committed

66

Committed resident
hires

411

Buildings with
solar committed

+2000

LMI subscribers
receive benefits



Numbers do not include PACT or Trust properties.

Pink Houses: Installation finalized in 2024.

ACCESSolar leverages each partner's strengths to deliver integrated solutions



1. NYCHA identifies developments with potential for solar PV installation and releases solicitations.

2. Project Teams compete for installing, operating and maintaining solar systems.

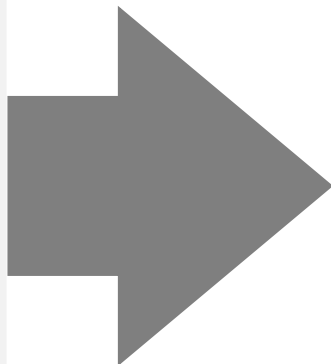
3. Awarded Project Teams finance, construct, own, operate the system and deliver benefits to NYCHA communities.

4. Systems start operating and the power generated by the new solar systems is returned to the grid.

Once operational, the systems generate benefits for NYCHA as the site host



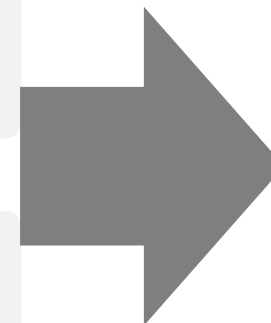
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Project Teams compensate site host through lease payments

Project Teams fulfill workforce development and other commitments

Project Teams fulfill their financial commitments from installation



The future of solar at NYCHA

- **Mainstreaming** - From optional to essential: How can NYCHA integrate solar-ready roofs and solar systems?
- **Empowering Communities** - Expand direct benefits for NYCHA residents—what long-term opportunities can be created?
- **Long-Term Vision** - Establish standardized design guidelines and best practices across NYC public housing.

Thank you

Special thanks to NYCHA partners for making this program possible, with a special appreciation to Sustainable CUNY for its long-term support of NYCHA's solar goals.