

WISE x BPP

be
ex
building
energy
exchange

31 Chambers Street
New York, NY

Capitalizing on the Greenhouse Gas Reduction Fund

Join Building Energy Exchange's Women in Sustainability & Energy and the Building Performance Partnership for a panel discussion on leveraging the Greenhouse Gas Reduction Fund for sustainable buildings.

moderator

Dale Bryk, Director of State & Regional Policies, Harvard Environmental & Energy Law Program; Senior Fellow, Regional Plan Association (RPA)

panelists

Sadie McKeown, President, Community Preservation Corporation (CPC)

Susan Leeds, Climate Finance Consultant, Garrison Associates
Esther Toporovsky, Executive Vice President, NYC Housing Partnership

July 10, 2023
1:00 - 2:30pm

1.5 AIA
LU | HSW

wise

women in sustainability and energy



@BEEExNY

#BEEExWISE

Luminary Sponsors



Community Sponsors



Program Sponsors



Join the WISE
LinkedIn group



building performance par+nership



IMT
INSTITUTE
FOR MARKET
TRANSFORMATION



ILLINOIS
GREEN
ALLIANCE



building energy
exchange
Kansas City >



building energy
exchange
St. Louis >



WISE x BPP

be
ex
building
energy
exchange

31 Chambers Street
New York, NY

Capitalizing on the Greenhouse Gas Reduction Fund

Join Building Energy Exchange's Women in Sustainability & Energy and the Building Performance Partnership for a panel discussion on leveraging the Greenhouse Gas Reduction Fund for sustainable buildings.

moderator

Dale Bryk, Director of State & Regional Policies, Harvard Environmental & Energy Law Program; Senior Fellow, Regional Plan Association (RPA)

panelists

Sadie McKeown, President, Community Preservation Corporation (CPC)

Susan Leeds, Climate Finance Consultant, Garrison Associates
Esther Toporovsky, Executive Vice President, NYC Housing Partnership

July 10, 2023
1:00 - 2:30pm

1.5 AIA
LU | HSW

Capitalizing on the Green House Gas Reduction Fund

WISE x BPP: Building Energy Exchange
July 10, 2023

Barriers: to GHG Reduction in Today's Market

Customer Demand:

- Absences of regulation in most markets
- Familiar lending products (mortgages) do not require decarbonization
- Low consumer awareness and technologies seen as optional/unnecessary expense

Cost:

- Many decarbonization technologies are not cost effective, need incentives today
- Inflationary pressures (construction costs, mortgage rate, etc.)
- No Savings to pay-back loan with decarbonization measures
- Expensive up-front assessments and design expertise up-front

Awareness/Expertise/Capacity:

- Lack of regulation/policy caused low capacity/expertise
- No model to serve smaller scale LMI projects that the larger Solar/ESCO market serves
- Retail lenders lack expertise in underwriting new technologies
- Consumers do not understand benefits

Opportunitiy: Support TA through GGRF

EPA administers competitive solicitations (\$27 billion)

- Financial assistance (grants & loans) & technical assistance
- Project level TA and demand generation through all three buckets
- ✓ Lender Capacity Building (CCIA)
- ✓ Predevelopment (NCIF)
- ✓ Repairs/Replacements (SFA)

Competition	Amount	# Awardees	Lead Applicant "eligible recipient"	Partner	Purpose
National Clean Investment Fund Competition	\$14b	2-3	National Non-Profits	Private Capital Providers	Direct Lending to Projects
Clean Communities Investment Accelerator	\$6b	2-7	Hub Non-Profits	Community Lenders (HFAs etc.)	Indirect Lending - capacity building/balance sheet funding
Solar for All	\$7b	60	States, municipalities, non-profits	N/A - Direct Grant	Grant funding for solar

Department of Energy: Residential Energy Programs to be Administered by State Energy Offices

Home Energy Performance-Based Whole House Rebates (HOMES)

- \$4.3B distributed through 2031
- Rebates for energy saving retrofits up to \$8K/unit (additional benefits for <80% of Area Median Income)

High Efficiency Electric Home Rebate Program (HEEHR)

- \$4.5B distributed through 2031
- Rebates for electrification upgrades up to \$14K/unit (qualifying income: low- and moderate-income)

HUD: Grants & Loans to be Deployed by HUD

HUD Green & Resilient Retrofit Program (GRRP)

- \$1B appropriated through September 2028
- Owners & sponsors of HUD-subsidized properties who agree to extended affordability periods
- Energy & water efficiency; indoor air quality; energy storage; building electrification

Tax Credits

Program	Administrator	Scope
Solar Investment Tax Credit	Treasury	IRA provided boost to 50% for affordable housing to deploy solar Stackable w/ LIHTC
45-L	Treasury	Per unit incentives to meet third-party certifications Stackable w/ LIHTC
179D	Treasury	Per square foot incentive for site EUI reductions Stackable w/ LIHTC

WISE x BPP: Capitalizing on the Greenhouse Gas Reduction Fund

Panel Discussion

Moderator

- Dale Bryk, Director of State & Regional Policies, Harvard Environmental & Energy Law Program; Senior Fellow, Regional Plan Association (RPA)

Panelists:

- Sadie McKeown, President, Community Preservation Corporation (CPC)
- Susan Leeds, Climate Finance Consultant, Garrison Associates
- Esther Toporovsky, Executive Vice President, NYC Housing Partnership

thank you.