



## PLENARY SESSION

### *Multifamily Multiverse: Navigating the Funding Maze Beyond WAP*

Multifamily Multiverse  
**Speakers**

**KC Bleile**, VEIC

**Stephen Evanko**, Dominion Due Diligence Group

**Phillip Cunningham**, Virginia Housing

**Sunshine Mathon**, Piedmont Housing Alliance

**Rebecca Hui**, VAEEC (moderator)





The logo for the Virginia Energy Efficiency Council (veic) features the lowercase letters "veic" in a white, sans-serif font. To the right of the text is a thick, orange diagonal slash mark. The background of the entire slide is a scenic aerial photograph of a valley with a river, green fields, and forested hills under a soft, hazy sky. A large, curved orange shape is positioned on the right side of the image.

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# **Virginia Energy Efficiency Council**

**2024 Fall Forum**

**October 3, 2024**



# Agenda

 **VAEEC 2024 Fall Forum**

**Who is VEIC?**

**IRA Funding & Timelines**

**What is the IRA deployment  
landscape?**

**Case Study**

## **VEIC: High-impact energy solutions that decarbonize buildings, transportation, and utility grids, today.**

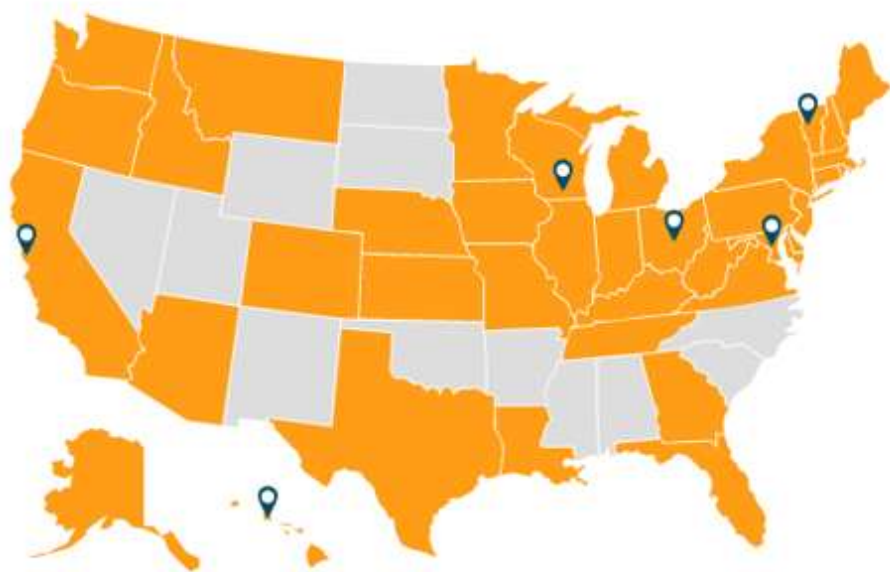
- Nonprofit founded in 1986
- National consulting practice working across over 75% of the country
- Program design and implementation for award-winning energy efficiency and clean energy programs

### **Making an impact**



# Our footprint

National reach, local approach



 VEIC offices  Where we work

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**Innovative clean energy expertise to move us forward**

**Over 300 employees across 6 offices**

Consultants, engineers, policy experts, M&V specialists, program designers, project managers, marketing experts, consumer insights specialists, researchers, and analysts

# Results that make a difference

Our work since 2000 will reduce greenhouse gas emissions by an estimated

**112,270,110**

metric tons over the lifetime of efficiency and renewable energy investments

**\$4.9**  
**B**

Participants across our programs will save more than an estimated \$4.9B over the lifetime of efficiency measures

**26**

Since 2020 we have worked in 26 states/provinces across North America

**\$124M**

We've paid incentives totaling over \$124M to program participants and partners for low-income programs

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# **IRA HER/HEAR Guidance Analysis**

**Government Affairs & Policy Department**



# The Inflation Reduction Act

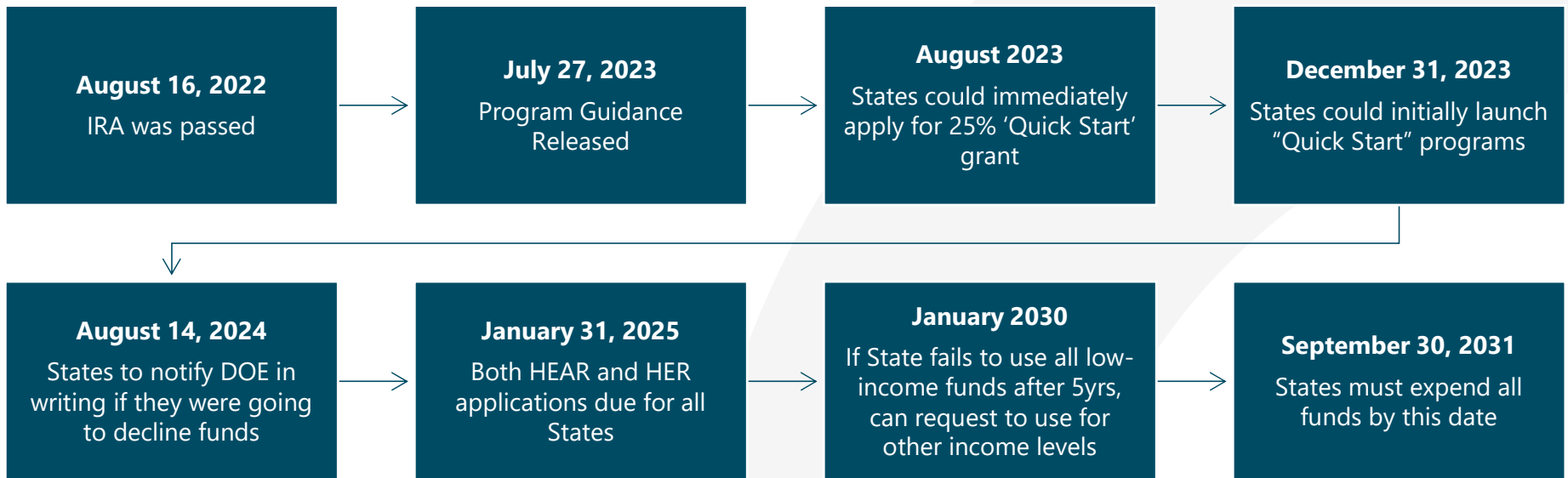
## **\$733B bill focused on health, taxes, and climate**

- Passed along party lines in summer 2022.
- **\$369B** in climate and clean energy investments.
  - The most significant climate bill in America's history.
- Experts estimate the bill could **reduce net U.S. GHG emissions 42% by 2030!**
- A mix of grants, loans, and tax incentives.
- Ten-year timeframe for most, but not all, funds.
- Grants awarded via formula based largely on population.
- **Virginia to receive \$188,334,635** allocated in total for both HEAR and HER programs.

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# HER/HEAR – High-Level Timeline



# VEIC's Perspective on IRA Home Energy Rebates

## VEIC is working in the following states:

- **Delaware:** Leading development of HEAR and HER applications, Implementation Blueprint Plans, and planning for implementation.
- **California:** Supporting development of the HEAR Implementation Blueprint Plans.
- **Connecticut:** Leading the development of the HEAR and HER applications and Implementation Blueprint Plans.
- **Vermont:** Assisting with HEAR program planning and design.
- **Washington, DC:** Supporting DC's HEAR and HER applications and Implementation Blueprint Plans; implementation through existing DCSEU programs.

## Home Energy Performance Based Whole-House Rebates (HER)

- Total funding - **\$4.3 billion** rebate program administered by SEOs.
- Awarding grants to SEOs to provide rebates that discount the price of energy-saving retrofits in single-family and multi-family buildings.
- Designed for residential air sealing, weatherization, and building envelope measures.
- All income levels eligible, rebates doubled for low- and moderate-income (LMI).
- Can be stacked with IRA tax credits and all state/utility/local incentives.
- Two pathways:
  - HER **Measured** energy savings rebates *cannot* be stacked with HEAR
  - HER **Modeled** energy savings rebates *can* be – provided they are for a different single upgrade.



# High-Efficiency Electric Appliance Rebate Program (HEAR)

- Total funding - **\$4.5 billion** rebate program administered by SEOs.
- Program offers point-of-sale consumer rebates for qualified electrification projects.
  - Provides up to **\$14,000** per household including up to **\$8,000** for heat pumps, **\$1,750** for heat pump water heaters, and **\$840** for electric stoves.
  - Includes rebates for improvements to electrical panels or wiring.
  - Up to 100% of costs covered for low-income. All eligible recipients **must fall below** 150% of Area Median Income (AMI).
  - Can be stacked with IRA tax credits and all state/utility/local incentives.
  - Single household cannot receive a rebate for more than one appliance of a single type.



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# HER & HEAR Program Requirements

## HER Program Requirements: Low Income

- At a **minimum**, States must allocate a specified percentage of its rebate funding for each of the rebate programs in line with its percentage of low-income households (40% nationally).
- Allocate at least 10% of its rebate funding to serve low-income multifamily buildings. This allocation **must be additional to and separate from** the low-income allocation.
- If a State has failed to disburse the rebate funds allocated to low-income households within 5 years of receipt of its total allocation, it may request that DOE authorize the State to reallocate those funds to households at other income levels.
- Allows categorical co-enrollment based on other Federal programs that meet the income thresholds.
- States are responsible for income verification.

# HER Program Requirements: Community Benefit Plan

States required to submit Plans that adhere to J40 requirements, and include the following:

- **Engage Community and Labor** - States must hold at least one public input session and integrate the feedback. Must also describe what community and outreach strategies will be used to reach contractor and workforce orgs, LMI households, and other marginalized groups. Partnerships with organized labor and CBOs are strongly encouraged.
- **Engage Qualified Workforce** - Plan must outline the process to work with responsible contractors and develop a skilled workforce.
- **Incorporate DEIA** – State Plan needs to detail partnerships with underrepresented businesses.
- **Address J40 Initiatives** – Plan needs to include the definition of and method of delivery to disadvantaged communities.



## **HER Program Requirements: Program Evaluation, Consumer Experience**

- Data collection and data sharing must be secure to protect privacy.
- States must participate in DOE-led process and impact evaluations.
  - Also an option to conduct their own evaluations consistent with requirements.
- States must submit an Outreach and Education Implementation Blueprint Plan, to include:
  - Partnerships (local government, CBOs, non-profits, etc.)
  - Estimated budget devoted to outreach and education, with description of channels and educational materials.

States may choose either a Measured or Modeled path, or both, for energy savings

## HER Program Requirements: Modeled Savings Rebate Amounts

### Single-Family

Modeled Energy Savings	Income Level	Rebate Amount
20%-34%	Less than 80% AMI*	Lesser of \$4,000 or 80% of project cost
	80% AMI and greater	Lesser of \$2,000 or 50% of project cost
35% and greater	Less than 80% AMI*	Lesser of \$8,000 or 80% of project cost
	80% AMI and greater	Lesser of \$4,000 or 50% of project cost

### Multifamily

Modeled Energy Savings	Income Level	Rebate Amount
20%-34%	A building with at least 50% of households with incomes less than 80% AMI*	Lesser of \$4,000 per dwelling unit or 80% of project cost
	A building with at least 50% of households with incomes 80% AMI and greater	\$2,000 per dwelling unit up to \$200,000 per building
Greater than 35%	A building with at least 50% of households with incomes less than 80% AMI *	Lesser of \$8,000 per dwelling unit or 80% of project cost
	A building with at least 50% of households with incomes 80% AMI and greater	\$4,000 per dwelling unit up to \$400,000 per building

\*States may increase the maximum amount available for low-income households upon approval from DOE. <sup>19</sup> See section 3.1.3 for details.

States may choose either a Measured or Modeled path, or both, for energy savings

## HER Program Requirements: Measured Savings Rebate Amounts






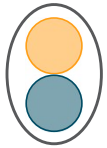
Single-Family		
Measured Energy Savings	Income Level	Rebate Amount
15% or greater	Less than 80% AMI	kWh, or kWh equivalent, payment rate equal to \$4,000 for a 20% reduction of energy use for the average home in the State or 80% of project cost*
	80% AMI and greater	kWh, or kWh equivalent, payment rate equal to \$2,000 for a 20% reduction of energy use for the average home in the State or 50% of project cost

Multifamily		
Measured Energy Savings	Income Level	Rebate Amount
15% or greater	A building with at least 50% of households with incomes less than 80% AMI	kWh, or kWh equivalent, payment rate equal to \$4,000 for a 20% reduction of energy use per dwelling for the average multifamily building in the State or 80% of project cost**
	A building with at least 50% of households with incomes 80% AMI and greater	kWh, or kWh equivalent, payment rate equal to \$2,000 for a 20% reduction of energy use per dwelling for the average multifamily building in the State or 50% of project cost

\* Per statute, the measured energy saving of the home or portfolio of homes must achieve 15% savings, but the calculation of the rebate is based on a 20% reduction of average home energy use of an in the state.

\*\*States may increase the maximum amount available for low-income households upon approval from DOE.<sup>20</sup> See section 3.1.3 for details.

# Rules for Combining Other Funding with Rebates

Sources of Funding	Allowance	Requirements to Combine Funding Within Same Household	Examples
<b>Other Federal Grants</b> E.g., funding from WAP, LIHEAP	<b>Can Braid</b> 	Must "braid" and use other federal grants to fund <u>distinct and separable measures</u> from "single upgrades" funded by rebate.	Traditional EE measures from WAP (insulation, air sealing, LEDs), appliance measures from rebate (heat pump, HP water heater)
<b>Federal Loans:</b> E.g., Loan from Greenhouse Gas Reduction Fund	<b>Can Co-Fund</b> 	Can co-fund any remaining costs for the <u>same "single upgrade"</u> above the value of the Home Energy Rebate.	Loan from GGRF recipient covers remaining upgrade costs after rebate has been applied
<b>Non-Federal Funding:</b> E.g., EE Utility \$, State/Local \$	<b>Can Co-Fund</b> 	Can co-fund any remaining costs for the <u>same "single upgrade"</u> above the value of the Home Energy Rebate.	Utility incentive provides additional funding toward remaining upgrade costs after rebate has been applied
<b>Tax Credits:</b> E.g., 25C, 25D, 179D, 45L, LIHTC, state/ local tax credits	<b>Reduce Credit Basis</b> 	Reduce basis amount of the expenditure on which tax credit is claimed by rebate, then claim a tax credit based on the remainder of the cost. <i>(DOE Proposal -- pending final IRS decision)</i>	Tax credit claimed on remaining basis of EE measures after rebate has been applied



The background of the slide is a scenic landscape photograph. It shows a wide river flowing through a valley, with a suspension bridge crossing it in the foreground. The sun is setting on the right side of the frame, casting a warm, golden glow over the scene. The sky is filled with soft, white clouds. In the distance, there are rolling hills and a line of trees. The overall atmosphere is peaceful and natural.

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# DOEE/DCSEU Multifamily Case Study

# What is the Sustainable Energy Utility?

- ▶ Created by the Clean & Affordable Energy Act (2008)
- ▶ Ratepayer-funded, privately operated
- ▶ Performance-based contract to DOEE
- ▶ Designed to fulfill DC's clean energy and climate goals through community-centered initiatives that foster equity and deliver lasting value to the people and businesses of the District.
- ▶ Since 2011, has helped District residents and businesses generate more than \$1.2 billion in lifetime energy cost savings.

# Braiding and Stacking with an Existing Program

DCSEU Affordable Housing Retrofit Accelerator (AHRA)

- Provides owners and managers of affordable MF housing with the tools they need to upgrade their buildings and meet the District's Building Energy Performance Standards (BEPS)
- ASHRAE Level II audits
- Measures could include chillers, boiler controls, building automation systems, heat pumps, smart thermostats, lighting, pipe insulation, retro-commissioning, low-flow water fixtures, and radiator enclosures
- Through the Income Qualified Efficiency Fund (IQEF), DCSEU provides technical assistance, direct contractor services, and incentives
- Through the Low-Income Comprehensive program, DCSEU account managers and engineers provided no-cost technical assistance to help property owners and managers complete projects

# DCSEU – Standard Offerings

- ▶ Prescriptive Rebates
- ▶ Custom Incentives
- ▶ Income Qualified Support
- ▶ Technical Assistance
- ▶ Workforce Development
- ▶ Pay for Performance





# Paradise at Parkside: Affordable Multifamily

Built in 1965  
653 units

Community Renewable Energy Facilities – 24 Solar for All Community Solar  
Systems installed from 2020-2021

Solar  
for All



**24 CREFs/  
1.8MW**

in solar capacity  
installed



**514**

Income-qualified  
household. 140+  
households within  
the complex.



Up to  
**\$3.8**

**million**

in electricity bill  
savings over the next  
15 years for income-  
qualified families.

HVAC Electrification – **541** inverter heat pumps purchased and installed.  
ASHRAE Level II Audit for all 15 buildings. \$4.57 million in incentives across  
3 programs from 2022-2024

AHRA  
IQEF  
Custom



**17,083  
MMBtu**

in natural gas savings  
from fuel switch



**1.56**

**million**

**lbs**

of CO<sub>2</sub>e prevented  
annually



**\$1.61**

**million**

in energy cost savings  
over next 15 years



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**Thank you!**

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**Dan Reilly**

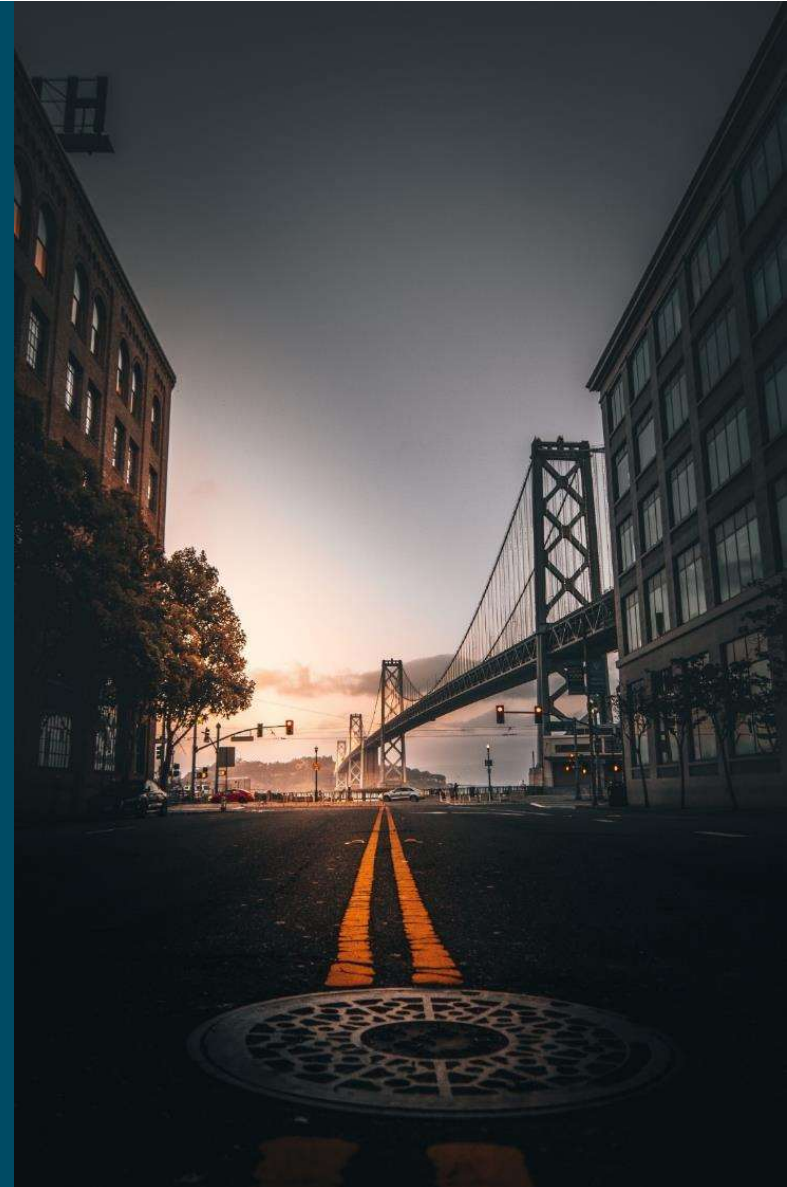
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People | Innovation | Passion | Excellence





# VAEEC Fall Forum

*We are the nation's leading full-service environmental, engineering, and energy due diligence firm.  
We innovate solutions to our nation's largest challenges with affordable housing.*

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## AFFORDABLE HOUSING

**D3G has 50+ dedicated staff to affordable housing and offers the following services to PHAs, Developers, and Lenders:**

- Relocation Analysis to assess housing stabilization and Recapitalization options via HUD's various Relocation Programs
- Technical assistance, including hourly and full-service Consulting on RAD and Section 18 Transactions
- Needs Assessments, Energy Studies, and Environmental Reporting tailored to RAD, Section 18, and LIHTC guidance
- Section 18 Physical Needs Assessments (PNAs)
- Expert knowledge of RAD, Section 18, and Streamlined Voluntary Conversion Programs
- RAD Application Management and Assistance

### Programs

- ✓ Rental Assistance Demonstration (RAD)
- ✓ Section 18
- ✓ Faircloth-to-RAD
- ✓ Section 8
- ✓ Section 9
- ✓ LIHTC
- ✓ Section 22
- ✓ Mixed-finance HOME funds
- ✓ National Housing Trust
- ✓ Moving-to-Work (MTW)
- ✓ RAD/Section 18 Blend
- ✓ Choice Neighborhoods Initiative



## ENVIRONMENTAL SERVICES

### Phase I Environmental Site Assessments (ESA):

- Regulatory and Historical Records Review
- Site Evaluation and Report Preparation by trained and qualified Environmental Professionals (EPs)
- Interviews with Owners, Operators, Occupants, and Local Government
- Regulatory File Reviews with respective Local, State, and Federal Agencies, as necessary

### NEPA Studies and HUD HEROS:

- Part 50/58 Environmental Reviews (HUD MF, ORCF, RAD, SAC, HOME, CDBG, etc.) and HEROS submissions
- Floodplain and Wetland Consulting, inclusive of the 8-Step and Modified 8-Step Processes
- Coordination of Agency Consultation regarding Historic Preservation, Coastal Zone Management, Endangered Species, Climate Resiliency, Air Quality, and other NEPA-Related Topics
- Noise Surveys, STC and Barrier Calculations, ASD Calculations, and Resultant Mitigation

### Phase II Subsurface Investigations:

- Soil and Groundwater Testing
- Risk Assessment/Remedial Investigations and Feasibility Studies
- Vapor Intrusion/Vapor Encroachment Assessments – Tier II Invasive (ASTM E 2600-22, (as amended))
- Corrective Action and Remediation Plans
- Brownfields and Site Redevelopment
- Underground Storage Tank (UST), Decommissioning, and Regulatory Guidance

### Hazardous Materials Inspections Testing:

- LBP Inspections and Risk Assessments
- Asbestos Surveys
- Operations and Maintenance (O&M) for Asbestos & LBP
- Radon Gas Inspections
- Coordination of Radon Mitigation Services
- Lead in Drinking Water Sampling
- Mold Inspections

## ENGINEERING SERVICES

### Capital Needs Assessments (CNA):

- HUD/FHA using CNA e-Tool
- Rental Assistance Demonstration (RAD) RPCA
- Tax Credit Applications - LIHTC 4% and 9% nationwide
- Fannie Mae and Freddie Mac
- Replacement Reserves Analysis (R4R) Studies
- Diagnostic Evaluation of Major Building Components
- 'Green' CNAs with Energy Audit

### Architectural Design and Construction Cost Reviews:

- Architectural Plan Reviews
- Building Code Compliance Reviews
- Accessibility Compliance Reviews and Consulting (ADA, FHA, UFAS, ANSI-A117.1)
- Pre-Construction Reviews and Consulting
- Independent Construction Cost Estimation
- Replacement Reserve Analysis
- Cost Not Attributable (CNA) Calculations
- HUD e-Tool Completion
- Permits and Approvals Reporting
- Construction Phase Monitoring and Draw Inspections

## ENERGY SERVICES

### Benchmarking, Auditing, Modeling, and Certifications:

- ASHRAE Compliant Energy Audits
- Utility Allowance Calculations
- HUD Green MIP, 45L, GRRP, RAD, LIHTC, PACE, etc.
- Energy Modeling – Statement of Energy Design Intent (SEDI)
- Certified HERS Rating and Diagnostic Testing
- Healthy HOMES Evaluations
- Statement of Energy Performance (SEP)
- Green Capital Needs Assessments and Integrated Physical Needs Assessment (IPNA)
- National Green Building Standard (NGBS) Green Consulting and Verification
- EPA ENERGY STAR Existing Building Certification
- EPA ENERGY STAR Multifamily New Construction Certification
- Green Point Rated Existing Home Multifamily Certification



# HUD's Green Resilient Retrofit Program (GRRP)



- Eligibility was limited to HUD's Multifamily assisted portfolio (e.g., S8 PBRA, Section 202, Section 811)
- Funding to be provided as Grant or Cash Surplus Loan (Interest Rate 1%)
- Applications started in June 2023 and finished in July 2024
- Awards were made based on energy-efficiency and climate resilience needs with geographic considerations

## Element Awards

- Provide additional funding / gap-financing for owner-driven specific energy-efficiency and climate investments
- Recapitalization efforts should already be materially advanced
- Maximum awards of up to \$750,000 per property with a per unit cap of \$40,000

## Leading Edge Awards

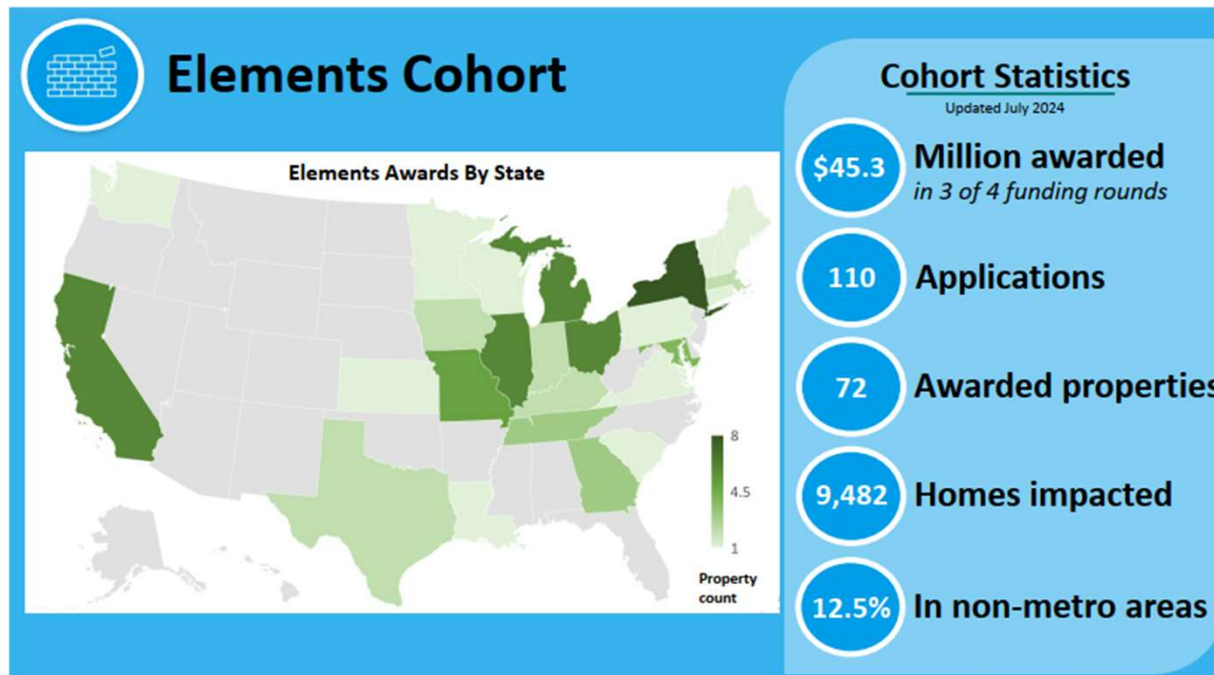
- Provide additional funding / gap-financing for more ambitious owner-driven energy-efficiency and climate investments
- Requires ambitious net-zero green building certification
- Maximum awards of up to \$10M per property with a per unit cap of \$60,000

## Comprehensive Awards

- May fund a stand-alone initiative or be the foundation for a larger recapitalization
- Maximum awards of up to \$20M per property with a per unit cap of \$80,000

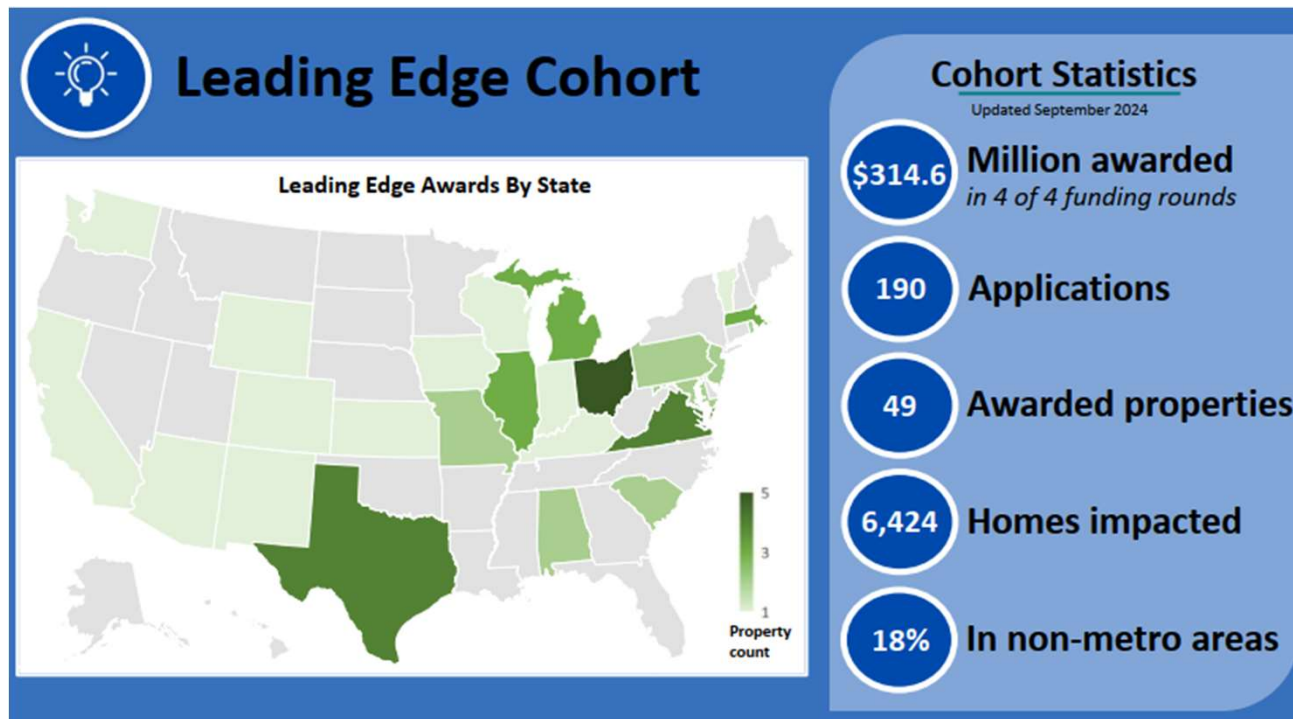


# Three of four GRRP-Elements rounds





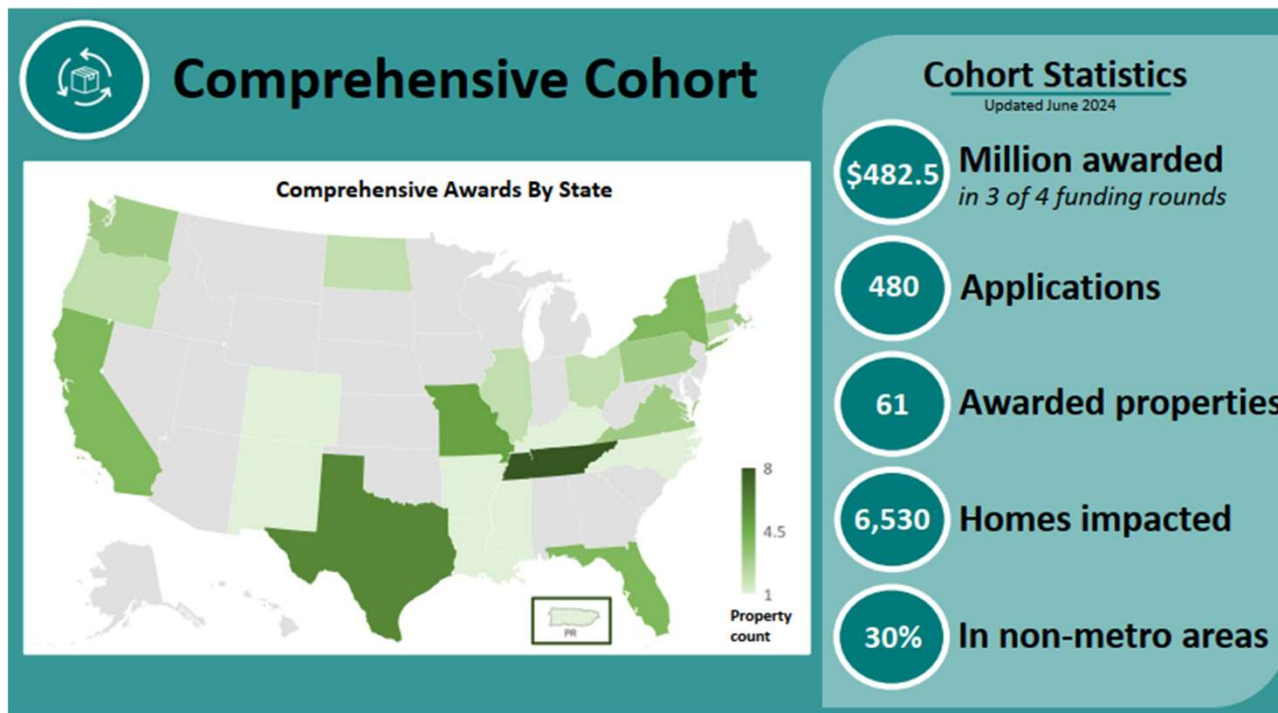
# All four GRRP Leading Edge rounds have been awarded







# Three of four GRRP-Comprehensive awards







# HUD's Green and Energy Efficient Housing Program

## Green MIP Requirements

- Green and Energy Efficient Housing Program launched in 2016 and has been extensively used to reduce Mortgage Insurance Premium (MIP) rates
  - Sample New Construction Deal
    - Year 1: MIP drops from 100bp to 25bp
    - Year 2-30/40: MIP drops from 60bp to 25bp
    - Example \$20M loan – Year 1 savings \$150,000 plus 70,000 per year - ~\$2M in interest savings
  - Similar program exists for refinancing existing multifamily properties and a parallel program exists for Assisted Living and Skilled Nursing Homes
- Energy-Efficient Performance as demonstrated through an ENERGY STAR Portfolio Manager Benchmark Score of 75+
  - Commitment for annual Energy Benchmarking and maintaining a score of 75+
  - Securing a Green Building Certification such as NGBS, EarthCraft, ENERGY STAR MFNC, etc
  - New construction must specify
    - ENERGY STAR Cooling Efficiency (15.2 SEER2 or better)
    - ENERGY STAR Appliances
    - WaterSense Plumbing Fixtures



# Housing Credits & Green Building

VAECC Forum 2024



# Helping Virginians attain quality affordable housing



**Ownership**



**Rental**



**Outreach & Education**



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# Rental Housing Report

2023

**2,848**

rental units financed  
for a total of **\$483.2M.**

Since our beginning, we have  
financed **146,407** rental units.



**367 units**

are in mixed-income  
developments.



**2,387 units**

are for low- to moderate-income  
and hard-to-serve populations.

# Low Income Housing Tax Credit

## Federal Framework

- IRC Section 42
- Income & Rent Limits
- Public Private Partnerships

## State Specifics

- Qualified Allocation Plan & Manual
- Policy Priorities
- Iteration & Innovation

# Policy Influenced Design

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Minimum Design &  
Construction Requirements  
Updated with QAP

Energy Efficiency  
Baseline & Optional  
Certifications

Amenities  
Systems, Materials,  
Practicalities

Unit Mix  
# of Bedrooms, Layouts, # of  
Units per Project

Accessibility  
UFAS, ADA, ANSI

Universal Design  
Optional – Above & Beyond  
Accessibility Standards



# LIHTC & Efficiency

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## ▶ Baseline

- ▶ EnergyStar for New Construction
- ▶ HERS Maximum for Rehab

## ▶ Enhancements

- ▶ Humidity
- ▶ Low Flow Water
- ▶ Renewable Energy/Solar

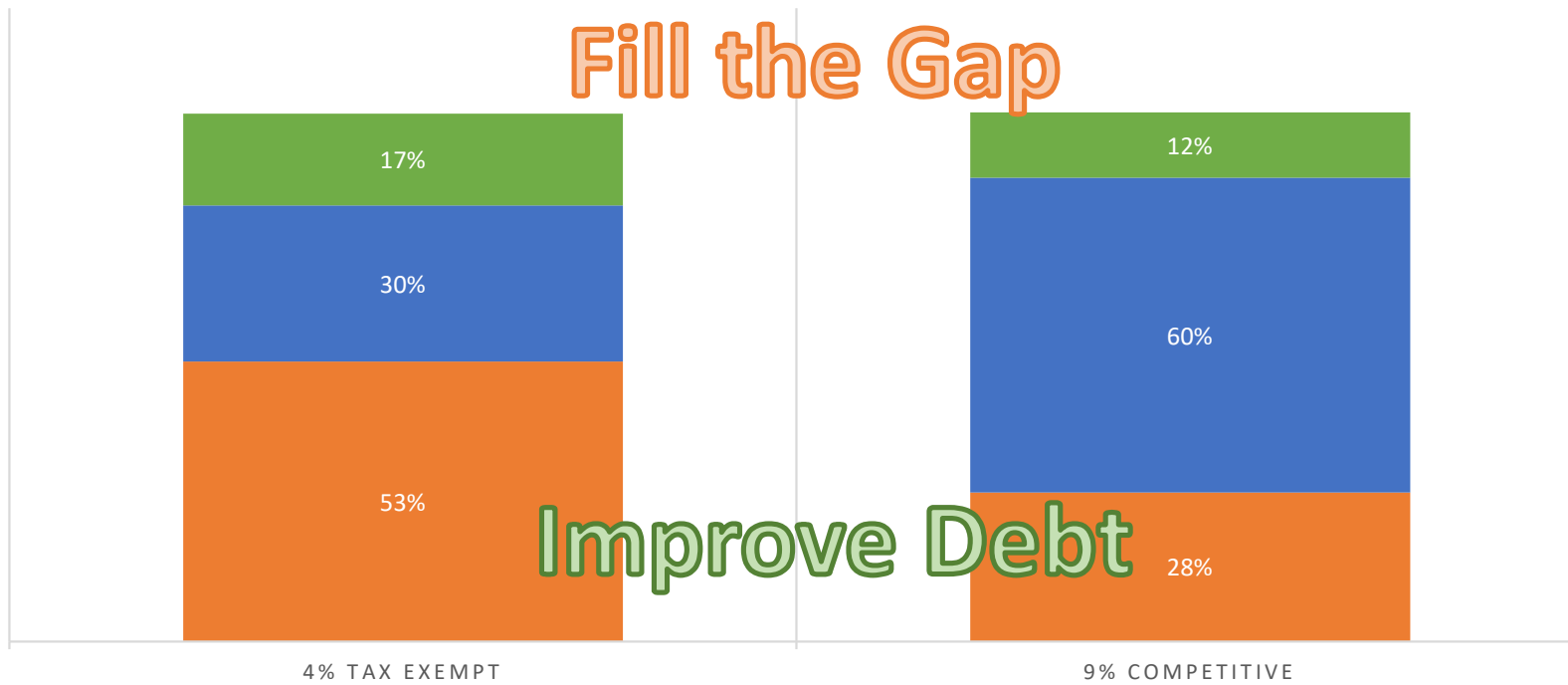
## ▶ Optional Certifications

- ▶ EarthCraft
- ▶ NGBS
- ▶ EGC
- ▶ LEED
- ▶ ZERH
- ▶ Passive House



## AVERAGE LIHTC CAPITAL STACK

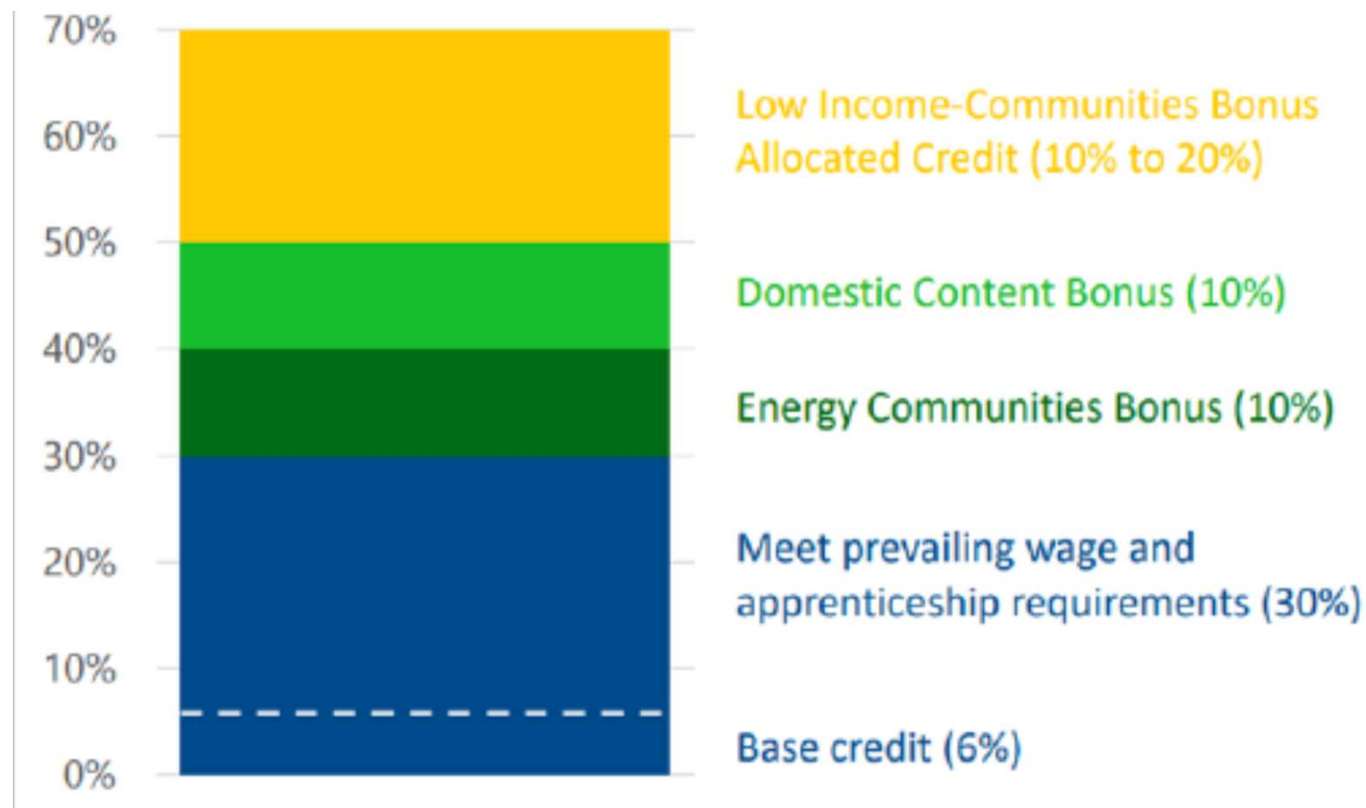
■ Debt ■ LIHTC Equity ■ Gap Sources



# 45L Credit – Efficiency & Wages

		MEETS PREVAILING WAGE?	
		Yes	No
ENERGY STANDARD	ENERGY STAR New Construction	\$2,500 per unit	\$500 per unit
	DOE's Zero Energy Ready Homes	\$5,000 per unit	\$1,000 per unit

# 48 Solar ITC – Generation & Storage



# Greenhouse Gas Reduction Fund – IRA

**\$27 Billion from EPA**

- **Solar For All - \$7B**
- **Clean Communities Investment Accelerator - \$6B**
- **National Clean Investment Fund - \$14B**

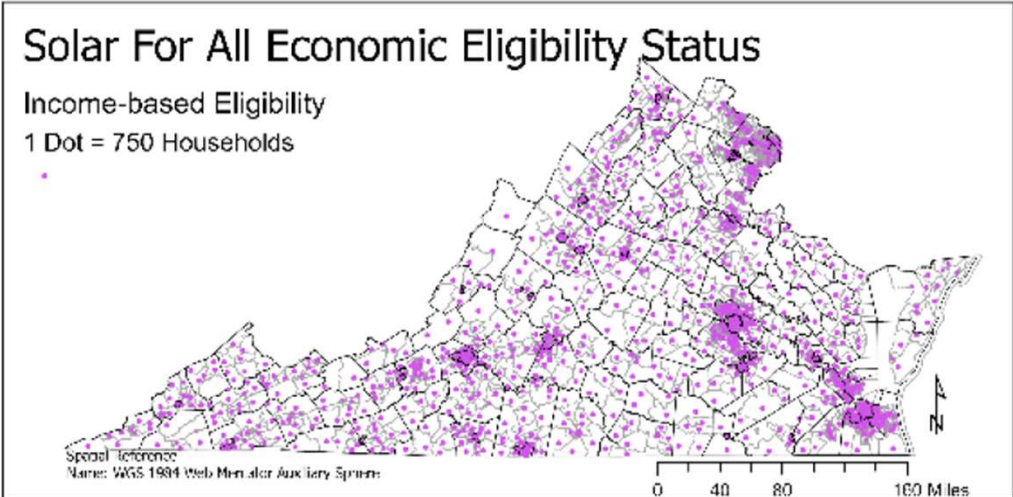
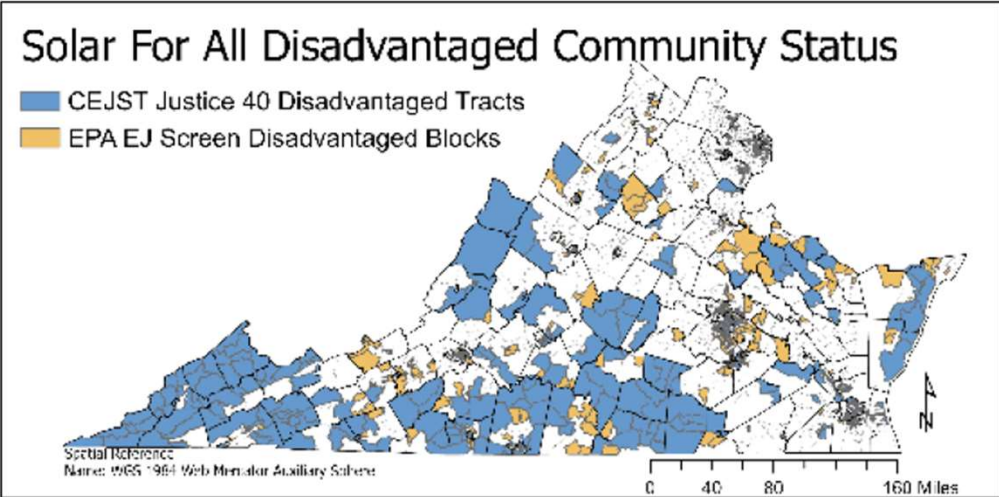
**Net Zero 2050**



# Low-Income and Disadvantaged Communities

## Geographic

## Economic



Sources: CEJST: <https://screeningtool.geoplatform.gov/en/>; EPA EJScreen: <https://ejscreen.epa.gov/mapper/>; DOE LEAD: <https://www.energy.gov/scep/slsc/lead-tool>



# Solar For All

## ▶ \$156 Million

- ▶ 100% to LIDAC Benefits
- ▶ 20% Bill savings
- ▶ Sept. 2025-2029

## ▶ Eligibility

- ▶ Financial Assistance
- ▶ Technical Assistance

- ▶ Single Family
- ▶ Multi Family
- ▶ Community
- ▶ Infrastructure & Interconnection



# Clean Communities Investment Accelerator - \$6B

## ▶ 100% LIDAC

- ▶ Community Development Financial Institutions (CDFIs)
  - ▶ Building capacity of local community lenders

## ▶ Capitalization, Technical Assistance

- ▶ Debt, Equity, or Credit Enhancements
  - ▶ Energy Generation & Storage
  - ▶ Net-Zero Buildings
  - ▶ Zero-Emissions Transportation



**Justice  
Climate Fund**



# National Clean Investment Fund - \$14B

## ▶ 3 Nat'l Awardees – 40% LIDAC

- ▶ Climate United Fund - \$6.97B
- ▶ Coalition for Green Capital - \$5B
- ▶ Power Forward Communities - \$2B

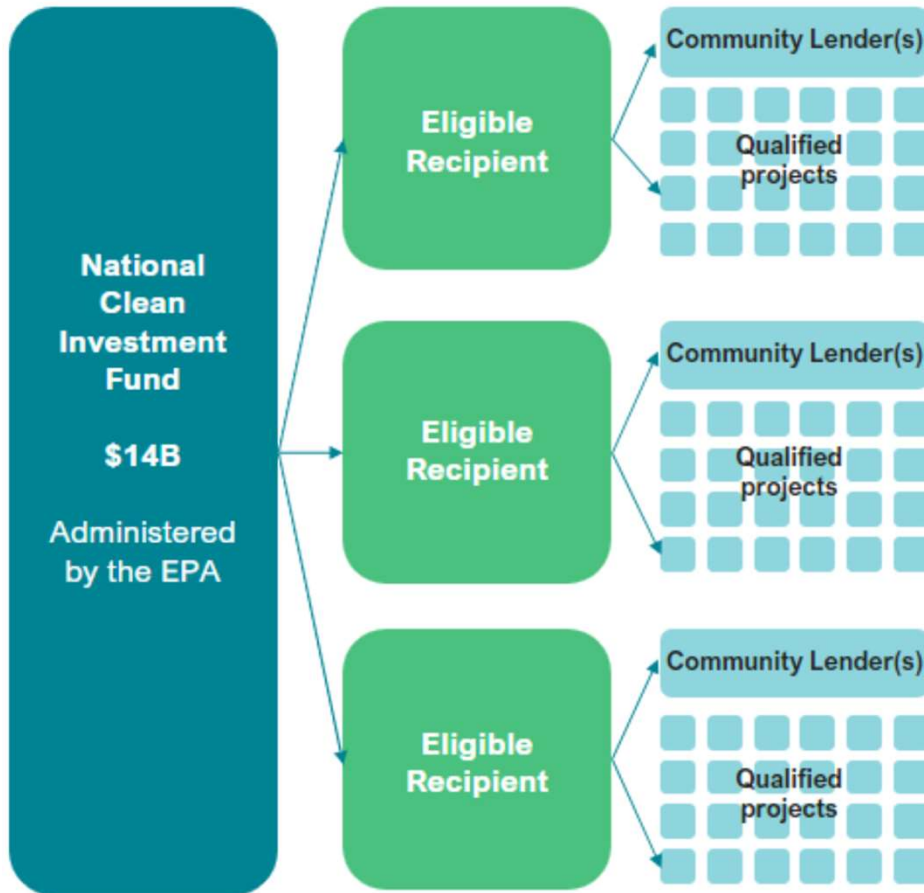


## ▶ Building & Predevelopment

- ▶ Low-Cost Subordinate Loans
- ▶ Outreach, Engagement, Education
- ▶ Program Administration

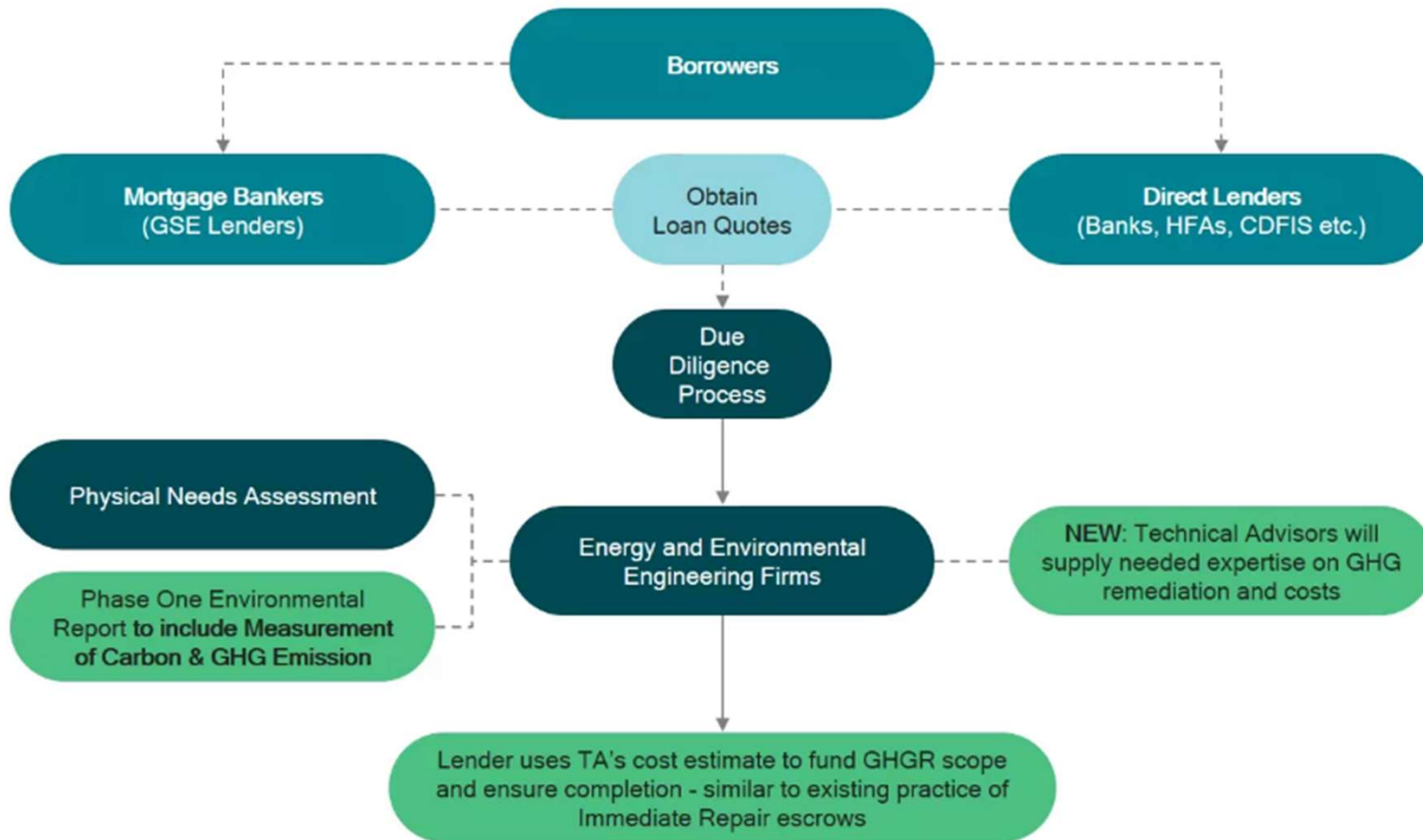


# Structure



“Community Lender” responds to RFP with portfolio of projects to qualify for funding

Or Project goes direct to Awardee



# Compliance

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## Build America, Buy America

Sourcing Requirements on certain products/materials

## Davis Bacon Act

Prevailing Wages & Benefits

## Justice40 - LIDAC

40% of overall benefits for disadvantaged communities

## Quarterly/Annual Reports

Report up to Funding Partners, who report to EPA

## Process Integration

Underwriting standards & third-party reports

## Product Growth

Greening existing products and/or build new offerings





# Thank You.



# Multifamily Multiverse

## Sunshine Mathon

Piedmont Housing Alliance





## Kindlewood phase 1 (Charlottesville)

- HUD: GRRP (Leading Edge)
- Treasury: 45L, Solar ITC (30%+20%)
- Virginia: 9% LIHTC, HIEE

## Hickory Hope Apts (Albemarle County)

- Treasury: 45L, Solar ITC (30% + ?%)
- Virginia: 4% LIHTC bonds, HIEE

## Pipeline projects

- EPA: Community Change
- Treasury: 45L, Solar ITC (30% + ?%)
- DOE: NCIF and/or CCIA
- Virginia: Solar for All, LIHTC, HIEE?





# Multifamily Multiverse Audience Q&A

## OSS Survey

VAEEC, in collaboration with the State Energy Office, is conducting a survey to gather stakeholder feedback for the Virginia Energy One Stop Shop.

Live Poll:

<https://www.menti.com/aljsbi8zwxkf>

