

Fall Quarterly Webinar

September 23, 2025



Welcome & Agenda



Introduction

Mission, Vision, & Impact

Home Solutions

Building Solutions

Investment Solutions

Closing Thoughts

Q&A



Mission & Vision



Connecticut Green Bank is the nation's first state level green bank. Established in 2011 as a quasi-public agency, the Green Bank uses limited public dollars to attract private capital investment and offers green solutions that help people, businesses and all of Connecticut thrive.

Our mission is to confront climate change by increasing and accelerating investment into Connecticut's green economy to create more resilient, healthier, and equitable communities.



Our Goals



Leverage limited public resources to scale-up and mobilize private capital investment in the green economy of Connecticut.

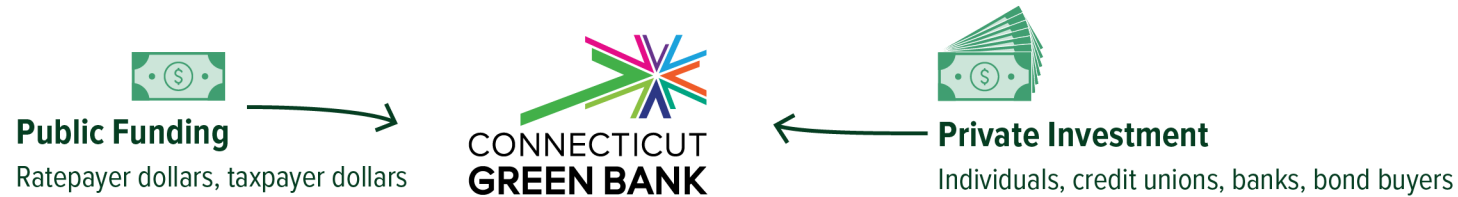
Pursue investment strategies that advance market transformation in green investing while supporting the organization's financial sustainability goals.

Strengthen Connecticut's communities, especially vulnerable communities, by making the benefits of the green economy inclusive and accessible to all individuals, families, and businesses.



The Green Bank Model

1 Attract Private Investment by Leveraging Public Funding



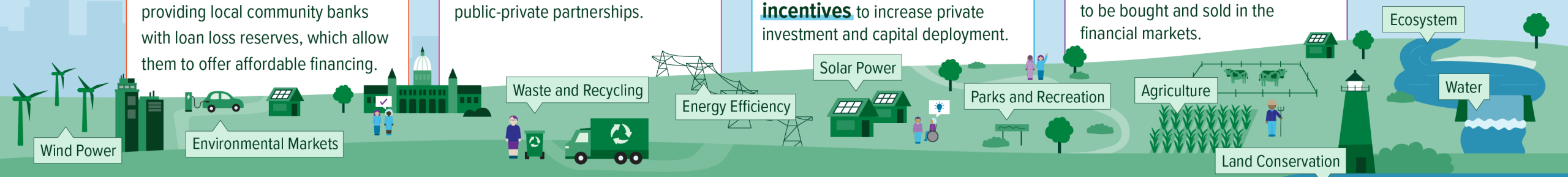
2 Apply Innovative Financial Tools to Deploy Investment Towards Our Programs

Generate **credit support** by providing local community banks with loan loss reserves, which allow them to offer affordable financing.

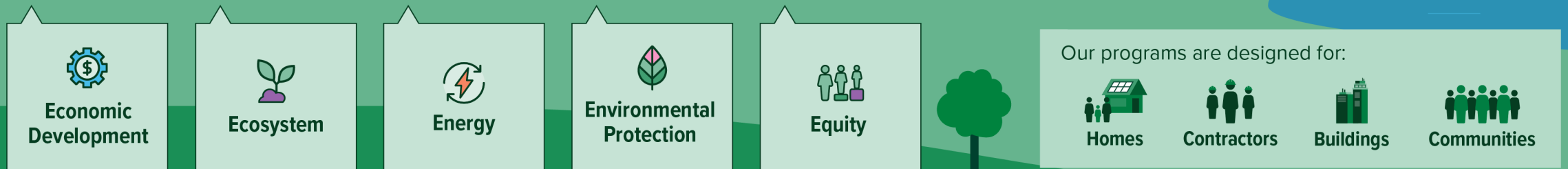
Initiate **co-investment** through public-private partnerships.

Support **performance-based incentives** to increase private investment and capital deployment.

Convert assets into **green bonds** to be bought and sold in the financial markets.



3 Deliver Social and Environmental Benefits to Connecticut's Families and Businesses



Societal Impact Report



FY12
FY25

Since the Connecticut Green Bank's inception through the bipartisan legislation in July 2011, we have mobilized more than **\$3.11 billion** of investment into the State's green economy.

To do this, we used \$463.3 million in Green Bank dollars to attract \$2.65 billion in private investment, a leverage ratio of \$6.70 for every \$1. The impact of our deployment of renewable energy and energy efficiency to families, businesses, and our communities is shown in terms of:

- **Economic Development**
- **Energy**
- **Environmental Protection**
- **Equity**



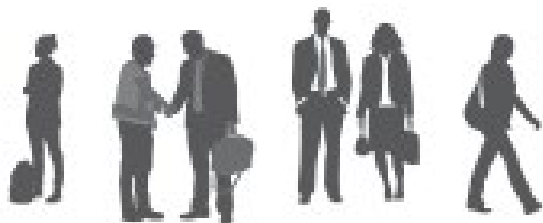
<https://www.ctgreenbank.com/resources/3-billion/>

By the Numbers



ECONOMIC DEVELOPMENT

JOBS The Green Bank has supported the creation of more than **30,539** direct, indirect, and induced job-years.



TAX REVENUES
The Green Bank's activities have helped generate an estimated **\$157.9** million in state tax revenues.



- \$60.6 million**
individual income tax
- \$60.6 million**
corporate taxes
- \$35.4 million**
sales taxes
- \$1.2 million**
property taxes

ENERGY

ENERGY BURDEN
The Green Bank has reduced the energy costs on families, businesses, and our communities.

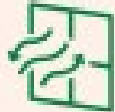
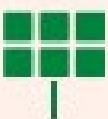


69,000+
families



8,500+
businesses

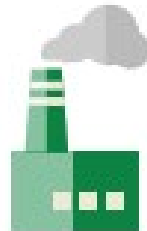
DEPLOYMENT
The Green Bank has accelerated the growth of renewable energy to more than **732.2 MW** and lifetime savings of over **93.9 million MMBTUs** through energy efficiency projects.



By the Numbers (cont'd)

ENVIRONMENTAL PROTECTION

POLLUTION The Green Bank has helped reduce air emissions that cause climate change and worsen public health, including **7.4** million pounds of SO_x and **9.3** million pounds of NO_x lifetime.



11.8 MILLION
tons of CO₂ :
EQUALS



178 MILLION
tree seedlings
grown for 10 years

OR



2.3 MILLION
passenger vehicles
driven for one year

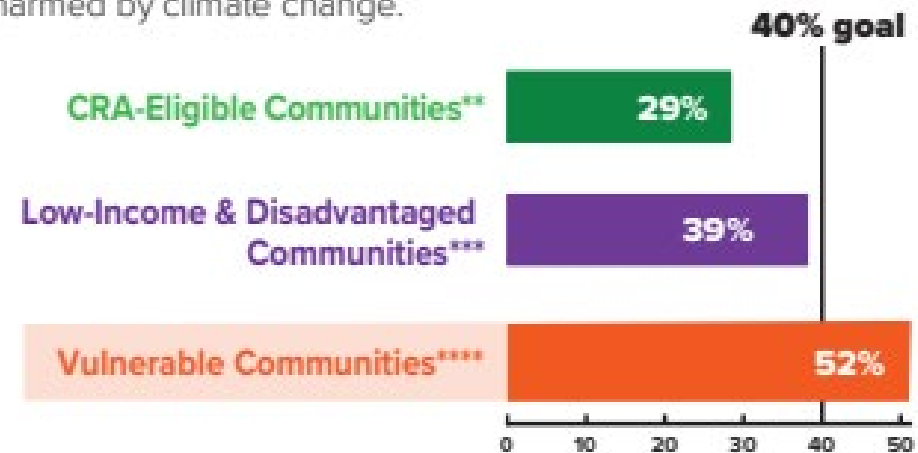
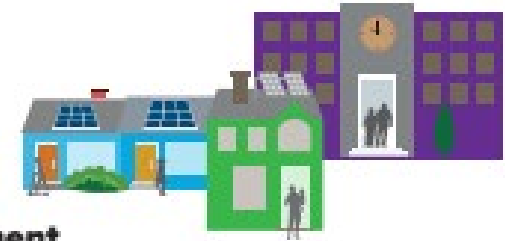
PUBLIC HEALTH The Green Bank has improved the lives of families, helping them avoid sick days, hospital visits, and even death.

\$234.7 – \$530.8 million of lifetime
public health value created



EQUITY

INVESTING in vulnerable communities, The Green Bank has set **goals** to reach **40% investment** in communities that may be disproportionately harmed by climate change.



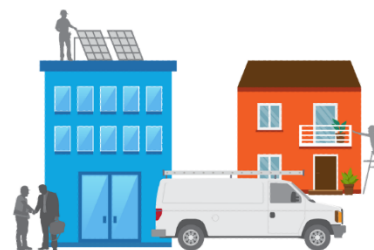
** Community Reinvestment Act (CRA) Eligible Communities – households at or below 80% of Area Median Income (AMI)

*** Low-Income and Disadvantaged Communities – those within federal Climate and Economic Justice Screening Tool and Environmental Justice Screening Tool

**** Vulnerable Communities – consistent with the definition of Public Act 20-05, including low- to moderate-income communities (i.e., less than 100% AMI), CRA-eligible communities, and environmental justice communities (e.g., including DECD distressed communities)

Our Solutions

The Green Bank is helping Connecticut flourish by offering green solutions for homes and buildings, and by creating innovative ways to invest in the green economy.



green solutions for homes



Energy Storage Solutions



Updates for Fall 2025



- Summer 2025 season is wrapping up
 - Passive season ended 8/30
 - Active season ends 9/30 (no more events expected)
- Annual Review 2025 is underway
 - Exploring options to improve customer and contractor experience, improve performance, and reduce or eliminate claw backs of Upfront Incentives
 - Stay tuned for the December PURA Decision!
- **Upcoming Webinars (invites coming soon)**
 - Houses of worship and nonprofits **October 29**
 - Commercial and industrial **October 30**

Program Progress

Residential

- 1,055 units / 11.8 MW Approved (including Active-Only)
- We are now in Step 2 of Residential Tranche 1
- Underserved / Low Income 350 units / > 2 MW (including MFAH)

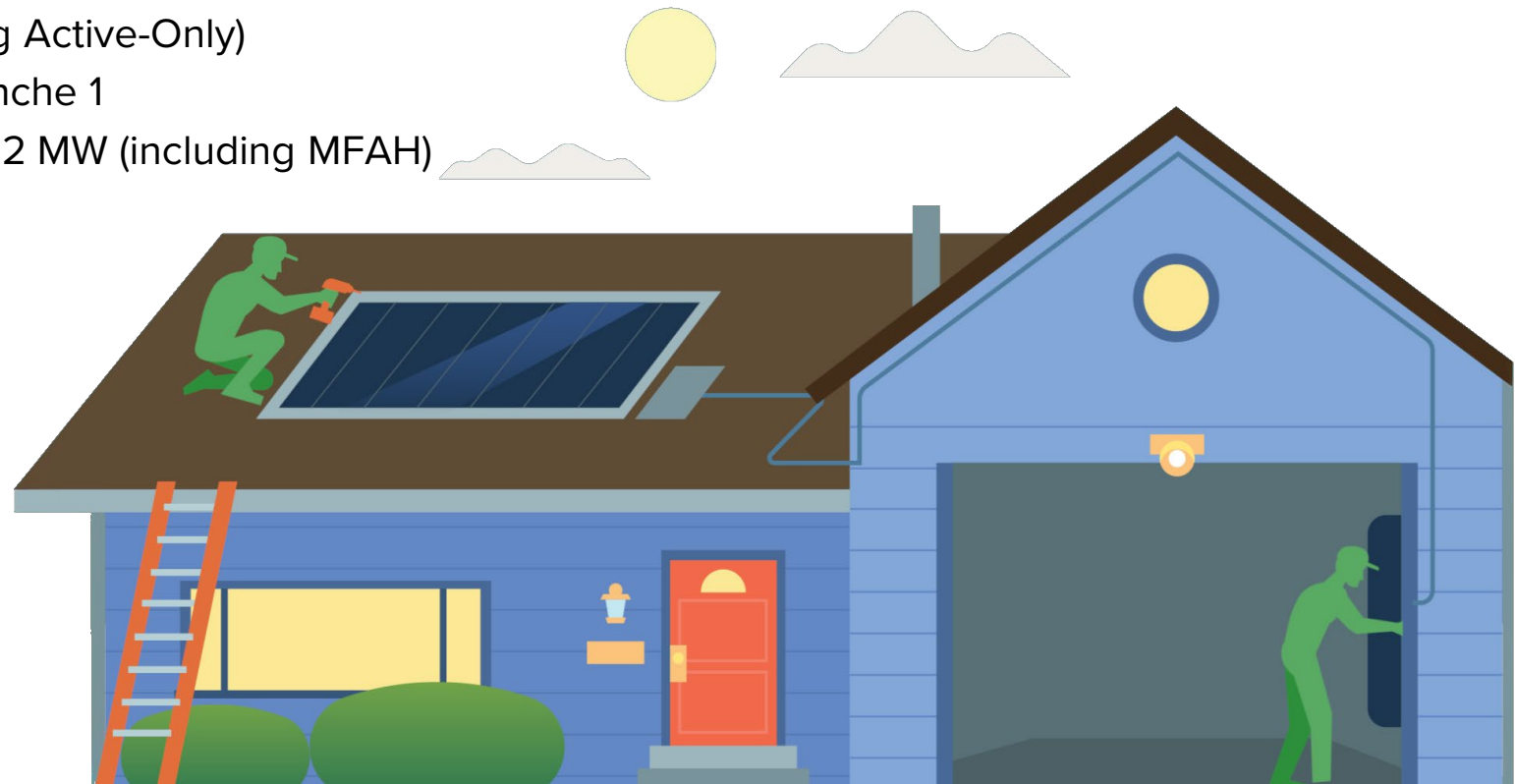
Commercial & Industrial

- 77 buildings / 153.2 MW Approved

Upcoming Contractor Training

- Wednesday October 29 at 12 PM

Visit energystorageCT.com for more info



smart-e loan



Fall 2025 Heat Pump Special Offer

Promotional Period

- Started Monday, September 22, 2025

Promotional Rates (reduced from 6.99%)

- 4.99% for market rate customers
- or
- 2.99% for low-and-moderate income (LMI) customers at or below 60% of state median income

Promotional Terms

- 5, 7, and 10 years

Eligible Technologies

- Air source heat pumps
- Ducted / ductless mini splits
- Ground source / geothermal heat pumps
- Heat pump water heaters



Fall 2025 Heat Pump Special Offer - Eligibility



Homeowner Eligibility

- Homeowners must be an Eversource or Avangrid customer (electricity or gas)
- Homeowner must have been approved for an EnergizeCT Heat Pump Rebate

Contractor Eligibility

- Contractor must be an approved Smart-E contractor in good standing
- Contractor must be part of EnergizeCT's Heat Pump Installer Network (HPIN)

Rate Eligibility

- Special rate is only available on heat pump equipment eligible for the rebate
- Blended rate will be applied if other measures are included in project

Welcome new lenders – Riverbank FCU & Ascend Bank



green solutions for **buildings**



Less work. **More benefits.**
Now even easier for property owners.

- No-cost technical support and project development support
- 60+ Municipal and State Agency projects developed to date
- Program has recently been expanded to include affordable multifamily housing



1

Site Analysis. The Solar MAP+ team works with stakeholders to perform an analysis of all eligible locations to **identify opportunities** for solar and storage projects.

2

Project Development. The Solar MAP+ team conducts **site visits and develops system designs** for each project to determine lease or loan economics.

3

Execute. The Solar MAP+ team will present **project specs and pricing to execute a project agreement.**

4

Competitive Partner. The Solar MAP+ team will **solicit proposals** from qualified contractors and select the best proposal, **bundling participating projects together** to achieve economies of scale. Once a contractor is selected, the development and construction phases will then commence.

AMFH Round 1 Portfolio

Status: Lease & EPC CONTRACTED

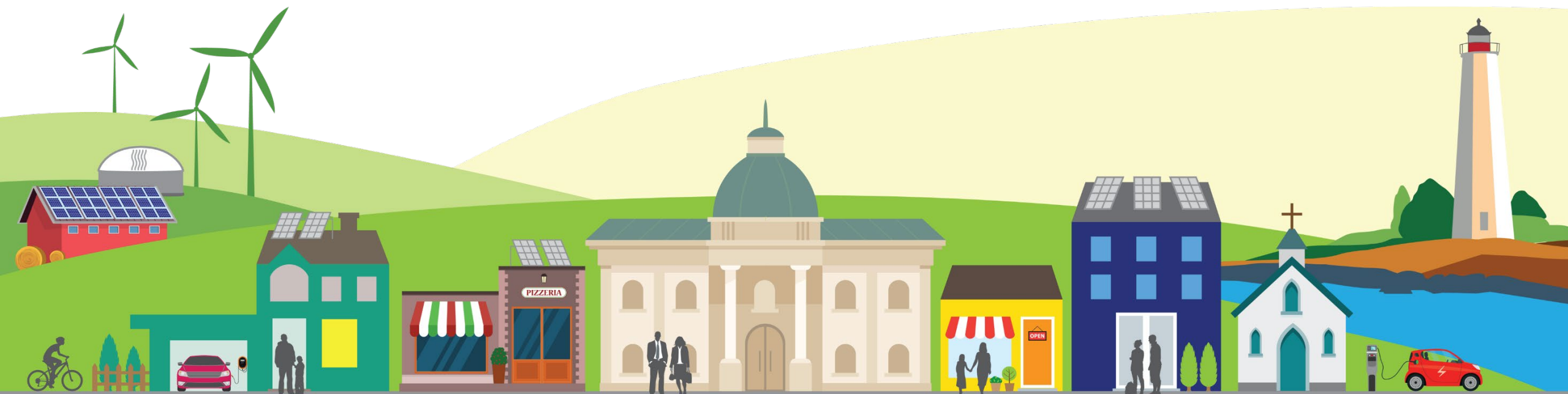
Project Name	Town	System Size kWdc	Awarded EPC Contractor	Estimated Annual Savings per Tenant	Number of Units
Foote Commons	Cheshire	90	PurePoint Energy	\$327	20
Beachport Senior Housing	Cheshire	279	PurePoint Energy	\$492	48
Juniper Hill Village	Storrs	405	PurePoint Energy	\$229	100
Federation Square	West Hartford	326	PurePoint Energy	\$231	88
Mount Carmel Village	Hamden	105	PurePoint Energy	\$201	40
Congregate Housing	Hamden	238	Earthlight Technologies	\$500	30
Tolland Parker Place	Tolland	251	Earthlight Technologies	\$565	37
Hamden Village	Hamden	483	Earthlight Technologies	\$359	110
8 projects		2,178 kW dc		\$363	473

AMFH Round 2 Portfolio

Status: EPC RFP Closed 9/15/2025

Project Name	City	System Size (kWdc)	# of Tenant Units	Paired with Batteries (Y/N)
Centerville Village	Hamden	119	40	No
Ferry Crossing	Old Saybrook	51	16	No
Herbert T. Clark	Glastonbury	122	45	Yes
Highwood Gardens	Hamden	51	16	No
Mark Twain Congregate	Enfield	229	82	Yes
New Horizon Village	Unionville	1,073	90	No
Quarry Heights	Portland	164	70	No
Rochambeau Apartments	Hartford	129	50	Yes
Sarum Village	Salisbury	69	34	No
St. Martins	New Haven	232	63	No
West Ridge Apartments	New Haven	56	64	Yes
11 Projects		2.3 MW dc	570 units	

Green Liberty Investments



Green Liberty Investments

- Two great investment options
- 14th Green Liberty Note is open
- Details on a Green Liberty Bond can be found through a Preliminary Offering Statement

Visit greenlibertybonds.com or greenlibertynotes.com for more

Invest in Connecticut's Green Economy with a Green Liberty Bond or Note

The Connecticut Green Bank offers Green Liberty Bonds and Green Liberty Notes to provide a way for residents, businesses, and institutions of Connecticut and beyond to invest in growing our green economy and to help complete clean energy projects. With Green Liberty Notes and Bonds*, practically everyone can take action with investments of any size.

Why choose a Bond?

- Purchased through a broker
- \$1,000 minimum and no maximum investment
- Climate Bond Certified
- Term lengths vary
- An offering is coming soon
- Learn more at www.GreenLibertyBonds.com

Why choose a Note?

- Purchased online
- Minimum investment of \$100
- Certified Green Bond
- One year term
- Offered quarterly
- Learn more at www.GreenLibertyNotes.com



* Before purchasing any Bonds, contact your tax advisor to determine any applicable federal, state and local tax consequences. These Bonds may not be sold, nor may offers to buy be accepted prior to the time the Official Statement is delivered in final form. Under no circumstance shall this announcement constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of the Bonds in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. The Bonds will only be sold by means of an Official Statement.

Electric School Buses



Fleet Electrification Accelerator

- The Green Bank has been selected by CT PURA to implement a “Fleet Advisory Services” program focused on school bus electrification
- The fall pilot cohort and January 2026 cohorts are **free** for school districts and school bus operators located in CT Distressed Municipalities
 - Pilot Cohort: CTECS, Preston Public Schools
 - January 2026 Cohort: [actively recruiting!](#)
- Planning to Investment pipeline development





Fleet Electrification Planning

Vehicle and Charger Recommendations

One-to-one electric school bus and charger recommendations based current operations

District-Specific Road Map

A school district-specific Fleet Electrification Road Map that can be used in federal and state funding applications, including total cost of ownership analysis for each vehicle

On-Site Assessment

Evaluating capacity for chargers and infrastructure upgrades needed

Procurement Timeline

Short-and long-term plans for infrastructure upgrades, bus, and EVSE procurement

Funding and Incentives

Detailed descriptions and application instructions for available funding and incentive opportunities

Electric School Bus Basics

Everything you need to know to transition to electric school buses in easy-to-understand language

Environmental Infrastructure



Engaging with Environmental Infrastructure



Environmental Infrastructure Programs: Fall 2025 Update

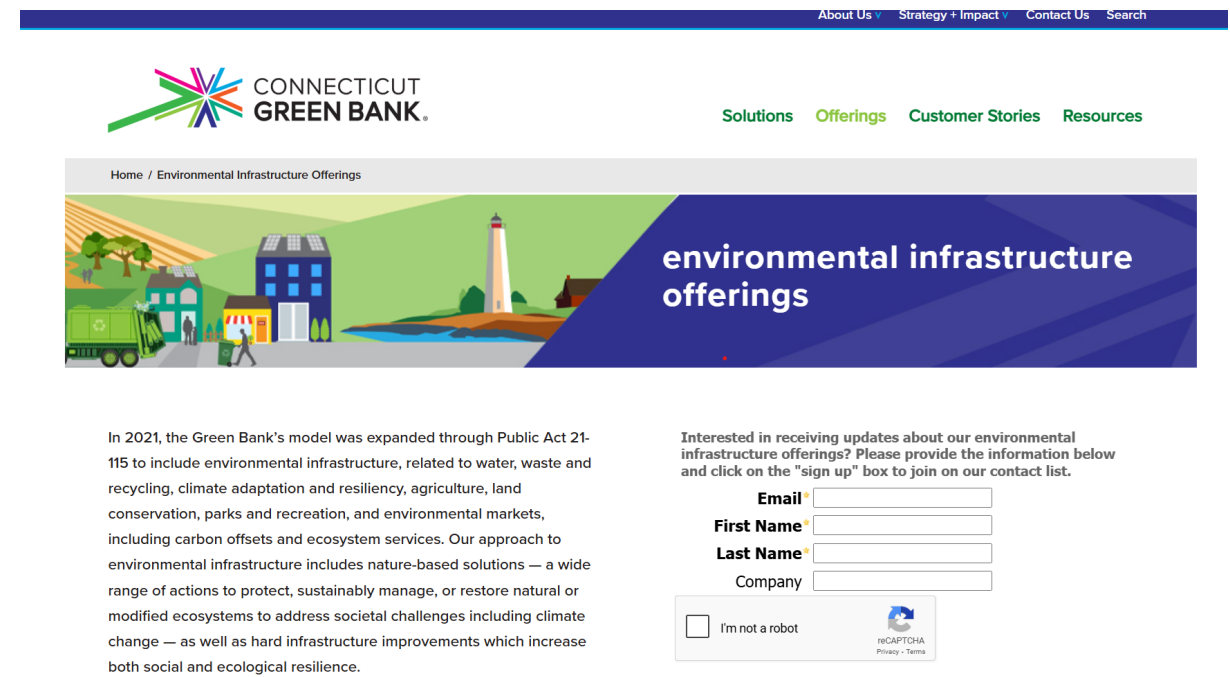
October 2, 1:00-2:00 pm EDT

Join us for our semi-annual webinar providing updates on environmental infrastructure programs and financing opportunities. This session is designed for stakeholders across environmental infrastructure sectors (water, waste and recycling, parks and recreation, land conservation, agriculture, climate adaptation and resilience, and environmental markets).

<https://www.ctgreenbank.com/ei-webinar>

Visit our landing page for more info on these programs

<https://www.ctgreenbank.com/environmental-infrastructure-offerings/>



Closing Thoughts



2025 Priority Areas of Focus



**Invest in Electric
School Buses**
(Implement PA 22-25)



**Invest in Multifamily
Affordable Housing**
(Implement PA 21-48)



**Enable Investment in
Resilient Communities**
(Implement PA 21-53 and
Passed PA 25-33)

TH!RD ACT

Unstoppable Rise of Clean Energy



A large graphic for the Connecticut SUN DAY Festival. The background is a solid orange color. On the left side, there are several thick, black, diagonal lines that intersect to form a large, stylized 'X' or star shape. On the right side, there are numerous thin, colorful lines in shades of red, orange, yellow, green, and blue, radiating outwards from a central point, resembling a sunburst or a stylized sun. Overlaid on this background is the text "Connecticut SUN DAY Festival" in a large, bold, white font with a black outline. The word "Connecticut" is in a script-like font, while "SUN DAY" and "Festival" are in a bold, sans-serif font. "SUN DAY" is on the top line and "Festival" is on the bottom line, both centered horizontally.

The Future: Energy Storage Solutions (ESS) (i.e., Solar + Storage or VPPs)



- **1,000 MW state target** → 580 MW through ESS by 2030 → 150 MW for residential (down from 290 MW)
 - ❑ 5 MW installed & another 10 MW approved
- **1-2% of Resi projects** are solar + storage
- **Current “netting” solar compensation** insufficient to encourage greater on-site energy usage (and leads to higher export costs paid by all ratepayers – 60% export)
- **Recommended future program changes** → Add storage as the “brain” for solar – storage still ITC’able, and needed not only for resilience, but to reduce ratepayer costs



Connecticut Green Bank and GoodLeap Partner to Create an AI-Powered Virtual Power Plant Initiative to Unlock Savings for Homeowners and Enhance Grid Reliability

August 13, 2025 / in Energy Storage Solutions, News

Questions & Answers



Email us at info@ctgreenbank.com



Thank you for attending!

