

Winter Quarterly Webinar

January 17, 2024



CONNECTICUT
GREEN BANK®





Welcome & Agenda



Introduction

Home Solutions

- Energy Storage Solutions
- Smart-E Loan

Building Solutions

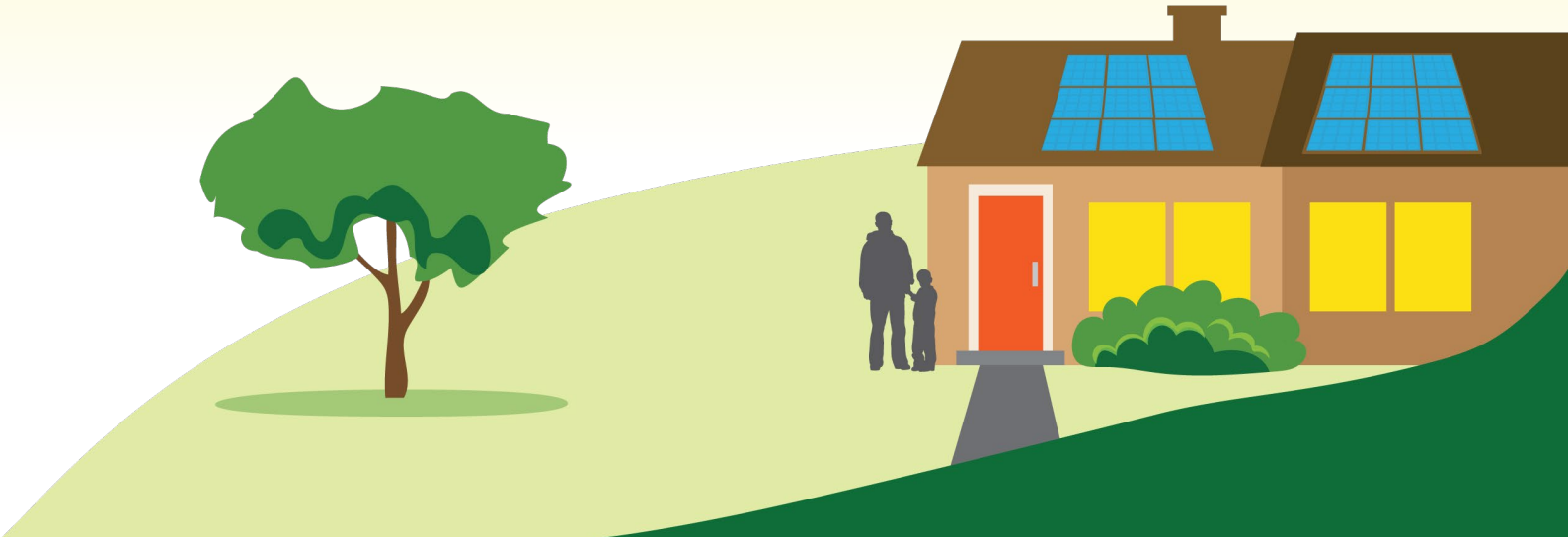
- Energy On The Line campaign success

Investment Solutions

- Green Liberty Notes

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.



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.



CONNECTICUT GREEN BANK
HOME SOLUTIONS

The illustration shows two houses, one brown and one teal, both with solar panels on their roofs. A person is walking on the sidewalk in front of the houses.



CONNECTICUT GREEN BANK
BUILDING SOLUTIONS

The illustration depicts a city street scene with a brown building, a blue building with solar panels, a church, and a red car parked on the street. A person is walking on the sidewalk.



CONNECTICUT GREEN BANK
INVESTMENT SOLUTIONS

The illustration shows a green building with a dollar sign on its facade, a wind turbine, and a person riding a bicycle. A person is also standing near the green building.



CONNECTICUT GREEN BANK
COMMUNITY SOLUTIONS

The illustration features a large, classical-style building with a dome, likely representing a government or community center. A person is walking on the sidewalk in front of the building.



CONNECTICUT GREEN BANK
CONTRACTOR SOLUTIONS

The illustration shows a contractor working on a blue building with solar panels. A white van is parked in front of the building, and a person is standing nearby.



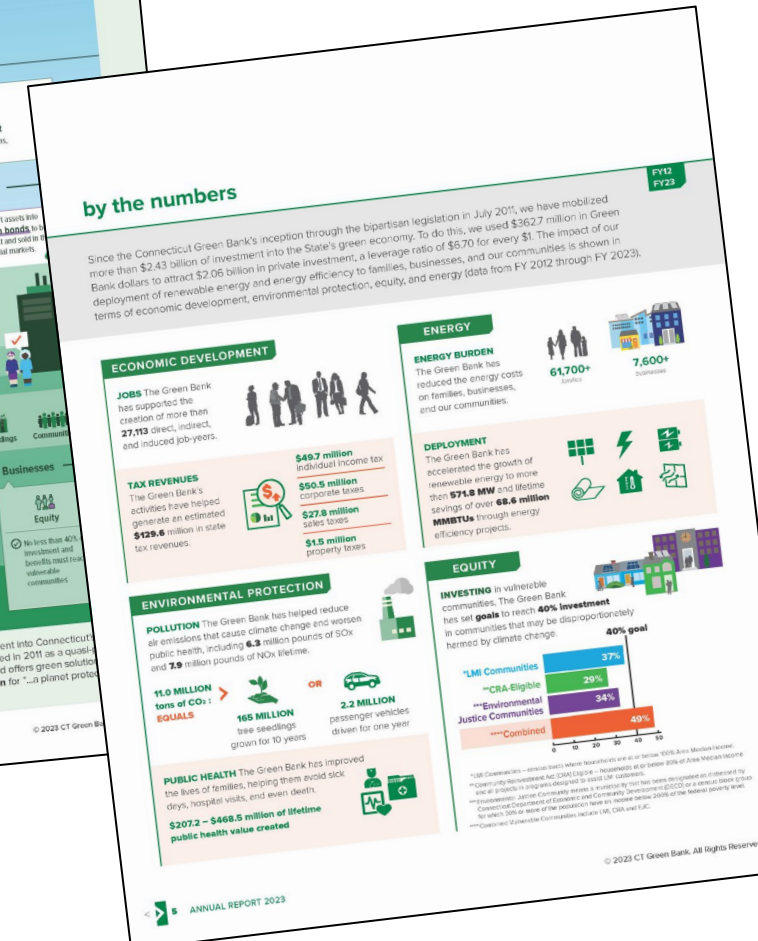
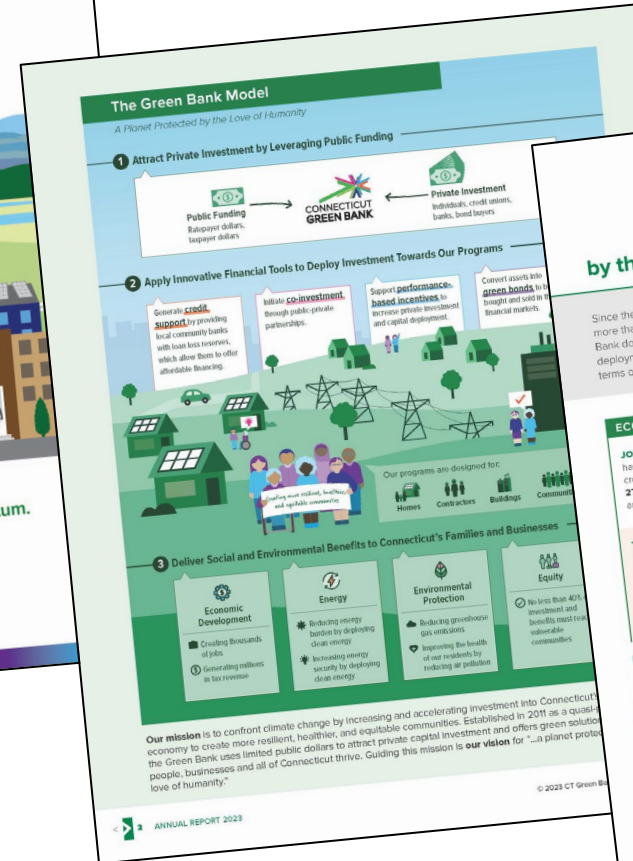
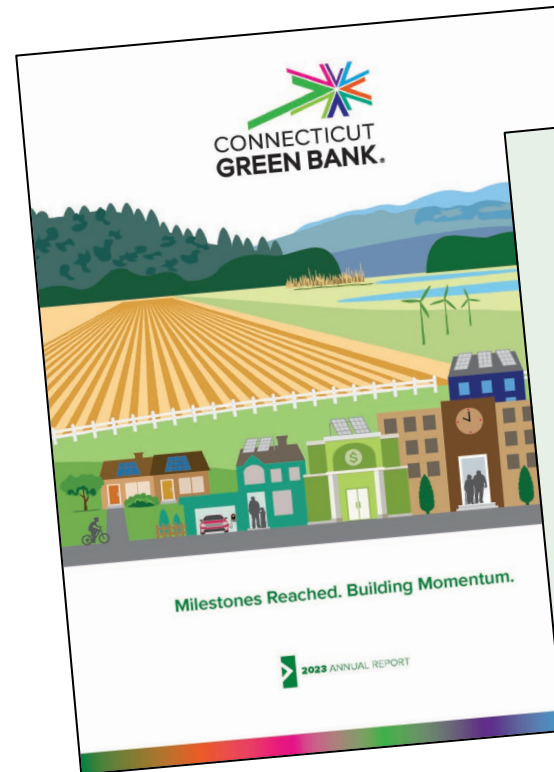
energy storage SOLUTIONS

The illustration depicts a house with solar panels, a pizza shop, and a person on a bicycle. A large blue cloud with lightning bolts is in the background.

2023 Annual Reports Available

Access our Annual Comprehensive Financial Report (ACFR) and our FY23 Annual Report online

<https://www.ctgreenbank.com/2023-reports>





Green Solutions for Homes





Energy Storage Solutions





PURA Docket 23-08-05 Updates



- Residential
 - Incentive Increases
 - Underserved
 - Low to Moderate (LMI)

Incentive Step	Installed Capacity (MW)	Baseline (\$/kWh)	Underserved Communities (\$/kWh)	Low to Moderate Income (LMI) (\$/kWh)	Grid Edge Adder
1	10	\$250	\$450	\$600	+ 50 %
2	15	\$212.50	\$450	\$600	+ 50 %
3	25	\$162.50	\$450	\$600	+ 50 %

- Commercial & Industrial
 - Incentive Review Period – June 15, 2024
 - Extension Policy



Residential Updates



- ## Residential Eligible Equipment
- Cadenza Innovation
 - Electriq
 - Enphase
 - Fortress Power
 - Franklin WH
 - Generac
 - Homegrid
 - PylonTech
 - StackRack
 - SunPower

- ## Residential Systems Approved
- 240 homes
 - 1.74 MW / 4.46 MWh
 - Average 8 kW / 18 kWh





Commercial & Industrial Updates

C&I Eligible Equipment

- BYD Energy Storage
- Cadenza
- Caterpillar
- Canadian Solar
- ELM Fieldsight
- Generac
- Milton CAT
- Relyion Energy
- Socomec
- Tesla (Megapack)



C&I Systems Approved

- 36 buildings
- 76.1 MW / 204.1 MWh
- Average 2.1 MW / 5.7 MWh



Green Solutions for Homes



Smart-E Loan Lenders & Contractors



- Loans up to \$50,000
- No money down
- Fixed monthly payments
- No prepayment penalty

Terms	5 or 7 Years	10 Years	12 Years	15 or 20*
Rates	5.99%	6.99%	7.49%	7.49%

* Lender participation varies

<https://www.ctgreenbank.com/home-solutions/find-a-lender/>

<https://www.ctgreenbank.com/find-a-contractor/>





Smart-E Loan New Measures

Reflects our expansion into environmental infrastructure. Focus on helping homeowners mitigate losses and become more resilient by improving water efficiency/quality, reducing flood impacts, and improving health.

New Eligible Upgrades:

- Elevate or relocate electric service, sockets/switches, HVAC, battery storage service equipment
- High impact glass windows
- Storm shutters
- Floodproof basement windows
- Install unions, fittings, and valves to HVAC service equipment
- Solar inspection of anchor systems

Coming this spring:

- Plumbing upgrades: equipment relocation, leaking plumbing, lead service lines, wall sealing, sump pumps, wall sealants, vents, wall/floor membranes
- Residential wells
- Flood proofing
 - French drains, replacing impervious surfaces, adding trees



Green Solutions for Buildings





Energy on the Line Wrap Up

- Launched in 2016 with a goal of awarding 20 grants – Energy on the Line was a partnership between the Green Bank and the Connecticut Department of Economic and Community Development (DECD)'s Manufacturing Innovation Fund (MIF)
- Manufacturers awarded up to \$40,000 for projects leveraging C-PACE financing for solar and efficiency projects
- Program concluded in 2022 – Green Bank announced earlier this month that Sterling Engineering Corporation had closed on C-PACE financing for a 293 kW solar PV system in Barkhamsted – the final manufacturer to receive an Energy on the Line grant.

Energy on the Line Wrap Up

\$11,026,504

Total C-PACE Financing

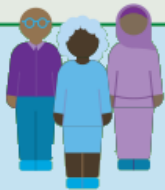
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Ratio of dollars of C-PACE financing to Energy on the Line grant dollars

66%

Green Bank Financing

34% Third Party Capital Financing



\$672,508

benefited **30 manufacturers**



25 solar PV systems



7 energy efficiency upgrades

\$25,354,998

in total projected energy savings over effective-useful life of equipment



3214 kW of solar deployed



405,078 million BTU in energy savings



83 job years created



Green Solutions for Investments



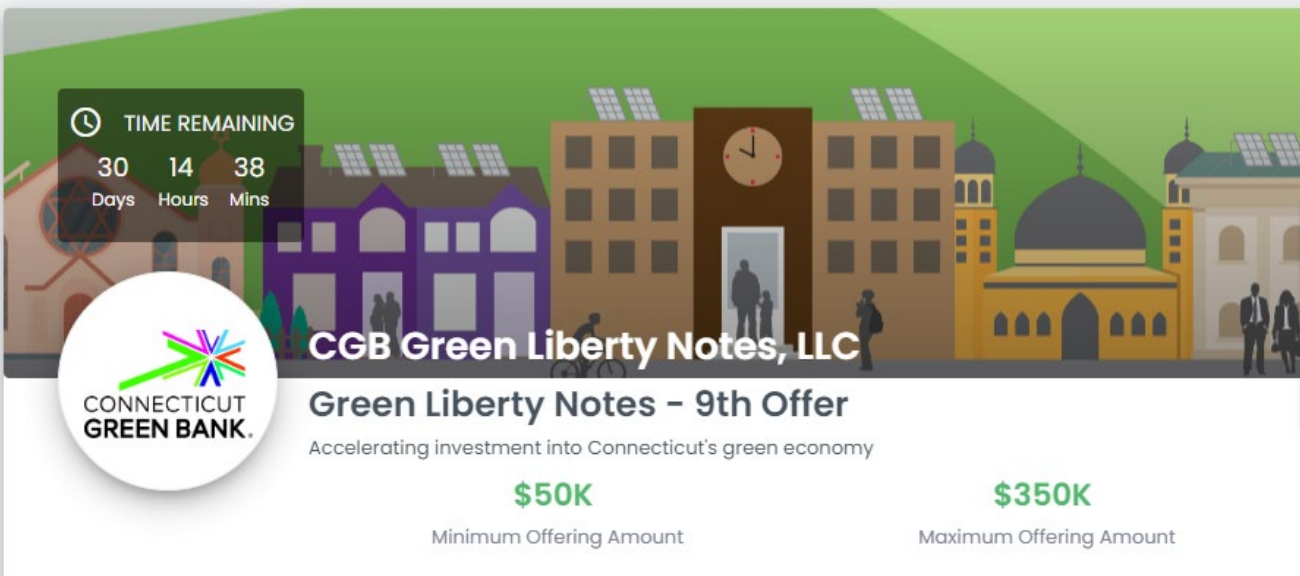
Green Liberty Notes

- More than \$1.8 million has been invested through eight offerings
- Maximum raise limit was increased to \$350,000 to accommodate more investors
- More than 60% of original investments have been \$1,000 or less
- Buyers from 35 states
- More than half of the investors have been Connecticut residents



Green Liberty Notes 9th Offering

- Ninth offering is currently open
- Earn and interest rate higher than comparable one-year CDs
- Support the Small Business Energy Advantage program
- Have confidence that you will get paid back



TIME REMAINING
30 Days 14 Hours 38 Mins

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CGB Green Liberty Notes, LLC
Green Liberty Notes - 9th Offer
Accelerating investment into Connecticut's green economy

\$50K
Minimum Offering Amount

\$350K
Maximum Offering Amount



Closing Thoughts





New Vision Video



Join the Green Bank Movement



<https://www.ctgreenbank.com/green-bank-vision-video/>



Conversations on Climate



Conversations on Climate

Technology | Energy | Climate

In association with



<https://www.youtube.com/watch?v=0eSicNbC2vw>

Questions & Answers



Email us at info@ctgreenbank.com



Thank you for attending

