

Spring Quarterly Webinar

April 23, 2024



Welcome & Agenda



Introduction

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.

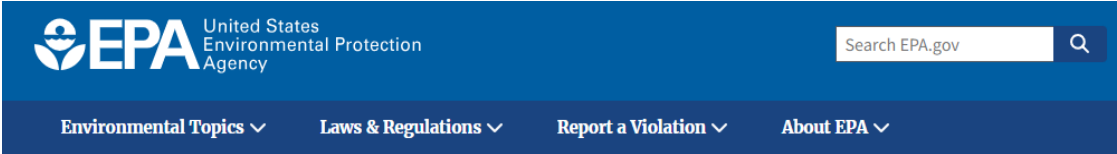
Pursue investment strategies that advance market transformation in green investing while supporting the organization's financial sustainability goals.

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



Earth Day 2024

EPAs Greenhouse Gas Reduction Fund



News Releases: [Headquarters](#) | [Office of the Administrator \(AO\)](#)

[CONTACT US](#)

Biden-Harris Administration Announces \$20 Billion in Grants to Mobilize Private Capital and Deliver Clean Energy and Climate Solutions to Communities Across America



News Releases: [Region 01](#)

[CONTACT US](#)

Biden-Harris Administration announces Connecticut Department of Energy and Environmental Protection to receive nearly \$62.5 million to deliver residential solar, lowering energy costs and advancing environmental justice across Connecticut



Volts Podcasts

Reed Hundt and Jahi Wise



[The Immense Promise of a Federal Green Bank](#)

(August 13, 2021)

[How the EPA Will Spend \\$27 Billion in Carbon Reduction Funds](#)

(April 5, 2024)

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. Small figures of people are shown near the houses, and a fence is visible in the foreground.



CONNECTICUT GREEN BANK
BUILDING SOLUTIONS

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



CONNECTICUT GREEN BANK
INVESTMENT SOLUTIONS

The illustration shows a green bank building with a dollar sign on its facade, a grey building with solar panels, and a wind turbine. A person is riding a bicycle in the foreground.



CONNECTICUT GREEN BANK
COMMUNITY SOLUTIONS

The illustration features a large, classical-style government building with a dome. A blue car is parked in front, and a person is walking nearby.



CONNECTICUT GREEN BANK
CONTRACTOR SOLUTIONS

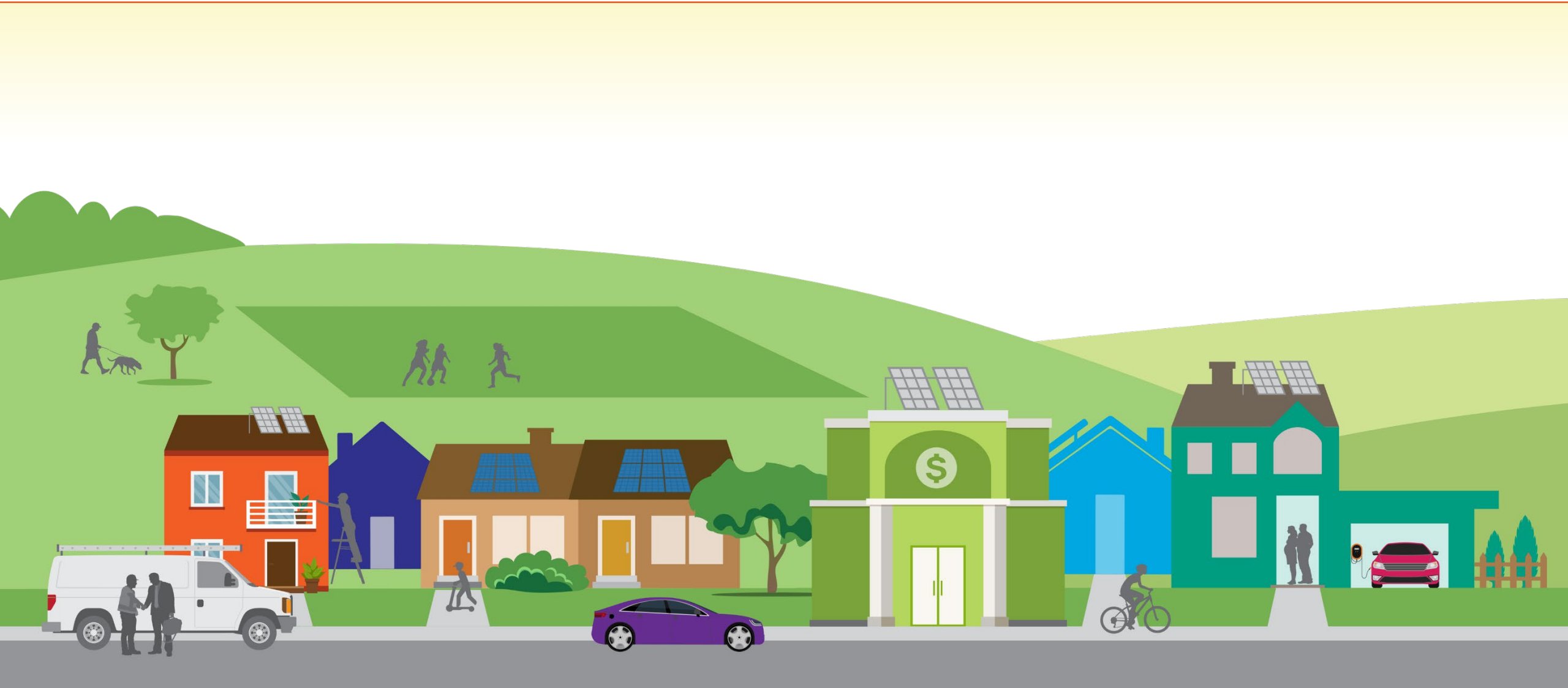
The illustration shows a white contractor van parked in front of a blue building with solar panels and an orange house. A person is standing near the van, and a ladder is leaning against the house.



energy storage SOLUTIONS

The illustration depicts a green house with solar panels, a pizza shop with a sign that says "PIZZA SHOP", and a dark, stormy sky with lightning bolts.

green solutions for homes



Energy Storage Solutions



Important Update

- Commercial and Industrial Upfront Incentive approvals pause on **June 15, 2024**
 - Estimated Incentive > \$500,000 (~2 MW+)
 - Applications must be submitted by **May 8**
 - Estimated Incentive < \$500,000:
 - Applications must be submitted by **May 22**
- Pause will begin June 15, 2024 for PURA to assess incentive rates. Timeframe for review is unknown



Program Progress

Residential

- 3.5 MW Approved
- 6.5 MW Remaining

Commercial & Industrial

- 38.9 MW Approved
- 61.1 MW Remaining

New Equipment Approved

- Panasonic
- Tesla (through Sunnova)
- More coming soon!

Upcoming Contractor Trainings

- Thursday, April 25 at 12 PM
- Thursday, May 30 at 12 PM
- ctgreenbank.com/mec-category/energy-storage-solutions/



smart-e loan



Smart-E New Measures

- **New resilience-related measures are currently in development**
 - Water related improvements
 - Residential well improvements
 - Landscaping
 - Floodproofing improvements
- Working to inform contractors in these fields



green solutions for buildings





what is c-pace?

**Financing
available to
commercial
properties for
GREEN
solutions**

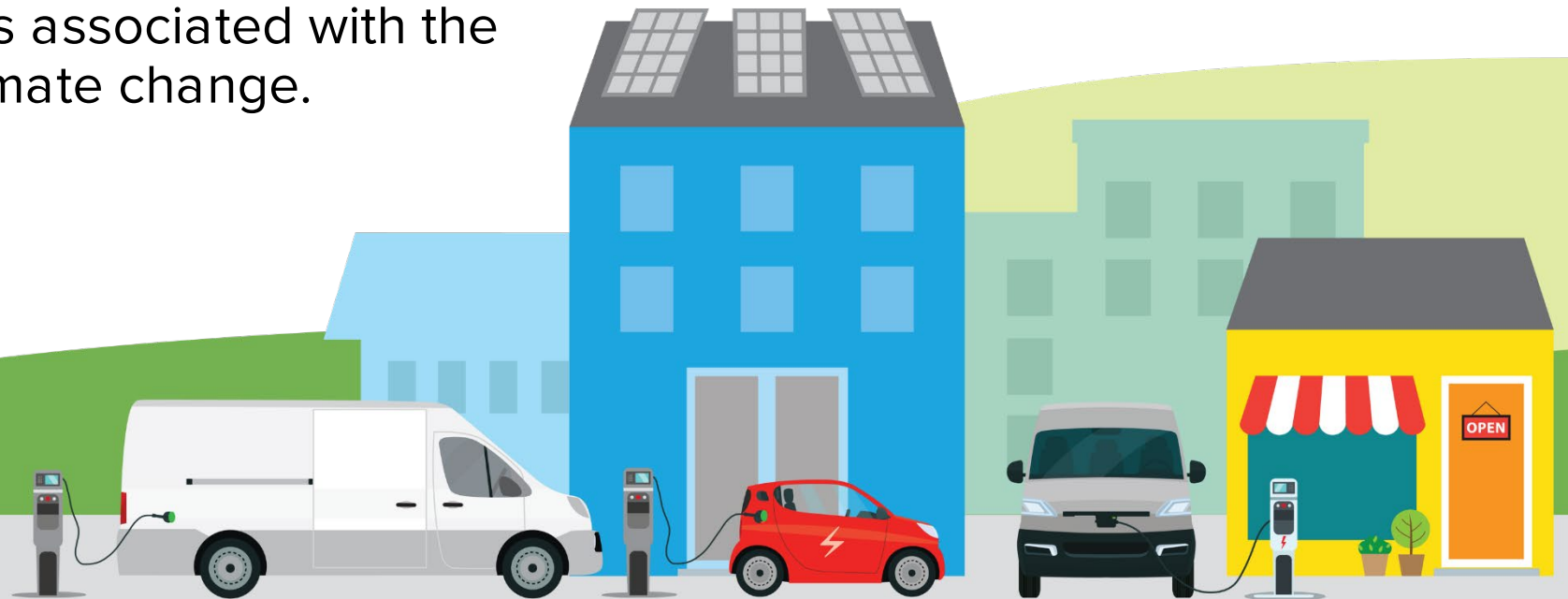
**Low-cost,
long-term
funding (up
to 25 years)**

**Owner repays
over time
through a
senior
assessment
placed on the
property**

**Assessment
stays with the
property
regardless of
ownership**

c-pace financing for resilience

“**Resilience**” means the ability to prepare for and adapt to changing conditions and withstand and recover rapidly from deliberate attacks, accidents or naturally occurring threats or incidents, including, but not limited to, threats or incidents associated with the impacts of climate change.



c-pace financing for resilience

In the Resilience Appendix, we outline climate change adaptation & nature-based solution examples, as well as FORTIFIED & all other resilience improvements:

Climate Change Adaptation Examples

- Flood Management
- Storm events/Extreme Weather
- Wind
- Fire
- Sea Level Rise
- Extreme Heat (MFH)



Nature-based Solution Examples

- Bioswales
- Rain gardens
- Pervious surfaces
- Tree planting
- Natural ecosystem restoration (i.e. wetlands)

c-pace financing for resilience

FORTIFIED The Insurance Institute for Business & Home Safety (IBHS) developed FORTIFIED™- a voluntary, resilient construction and re-roofing standard and designation/compliance program- in an effort to reduce damage to residential, commercial and multifamily structures and help businesses re-open more quickly following severe weather. FORTIFIED employs an incremental approach with three levels of designations available to help meet resilience goals.

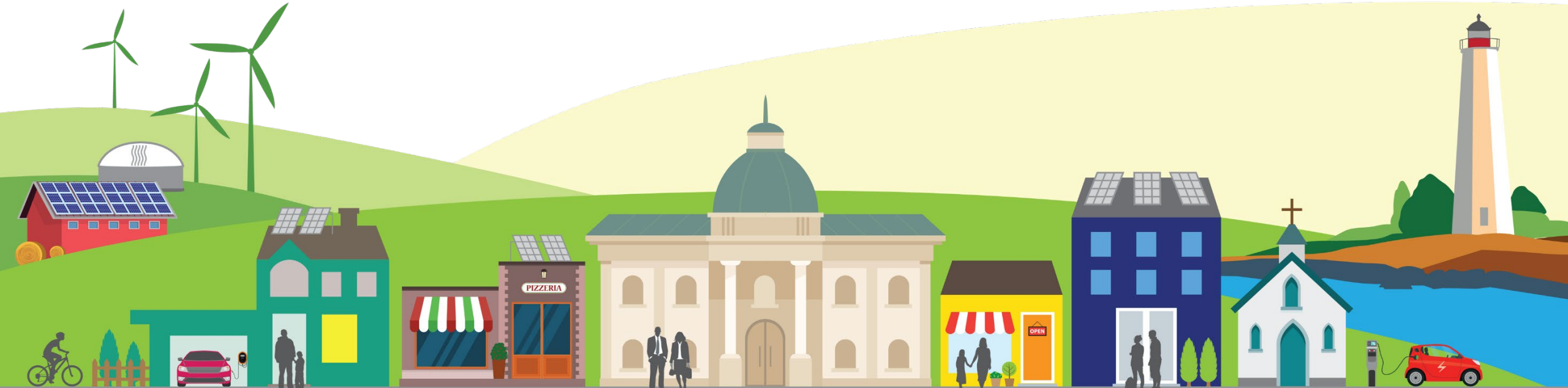


c-pace financing for resilience

- **Exemptions:**
 - SIR>1 is not required
- **All other standard C-PACE eligibility requirements are still applicable:**
 - retrofit or new construction
 - commercial property
 - participating municipality
 - lender consent (if applicable)
- **New Requirement:**
 - Resilience Study w/assessment of cost savings included
- **Please note:**
 - Projects can only be financed with a third-party Capital Provider

- **Pre-Study Worksheet**
- **Resilience Study**
 - Property overview
 - Identification of vulnerabilities
 - Adaptation proposal
 - Assessment of cost savings
 - Implementation timeline
- **FORTIFIED** supporting documentation, applicable forms and back-up documentation submitted to the project's evaluator for review and determination of compliance.

green liberty notes



Make Earth *Day* Last All Year

Invest in a Green Liberty Note

Earn 5.25% Interest

Help Connecticut Small Businesses improve their energy efficiency

GreenLibertyNotes.com



Closing Thoughts



Closing Thoughts



On the Pulse of Morning

(January 20, 1993)

Questions & Answers



Email us at info@ctgreenbank.com



Thank you for attending!

