



Connecticut Green Bank

Incentivizing Private Investment
In Clean Energy, Energy Efficiency
& Resiliency with Public Capital

The Alaska State Legislature

House Energy Committee



28 March 2017



Agenda



- What is the Connecticut Green Bank
- Green Bank Basics
- Green Bank Benefits / Impacts
- Project / Program Examples
- Foundations & Green Bonds
- Green Bank Movement

Connecticut Green Bank

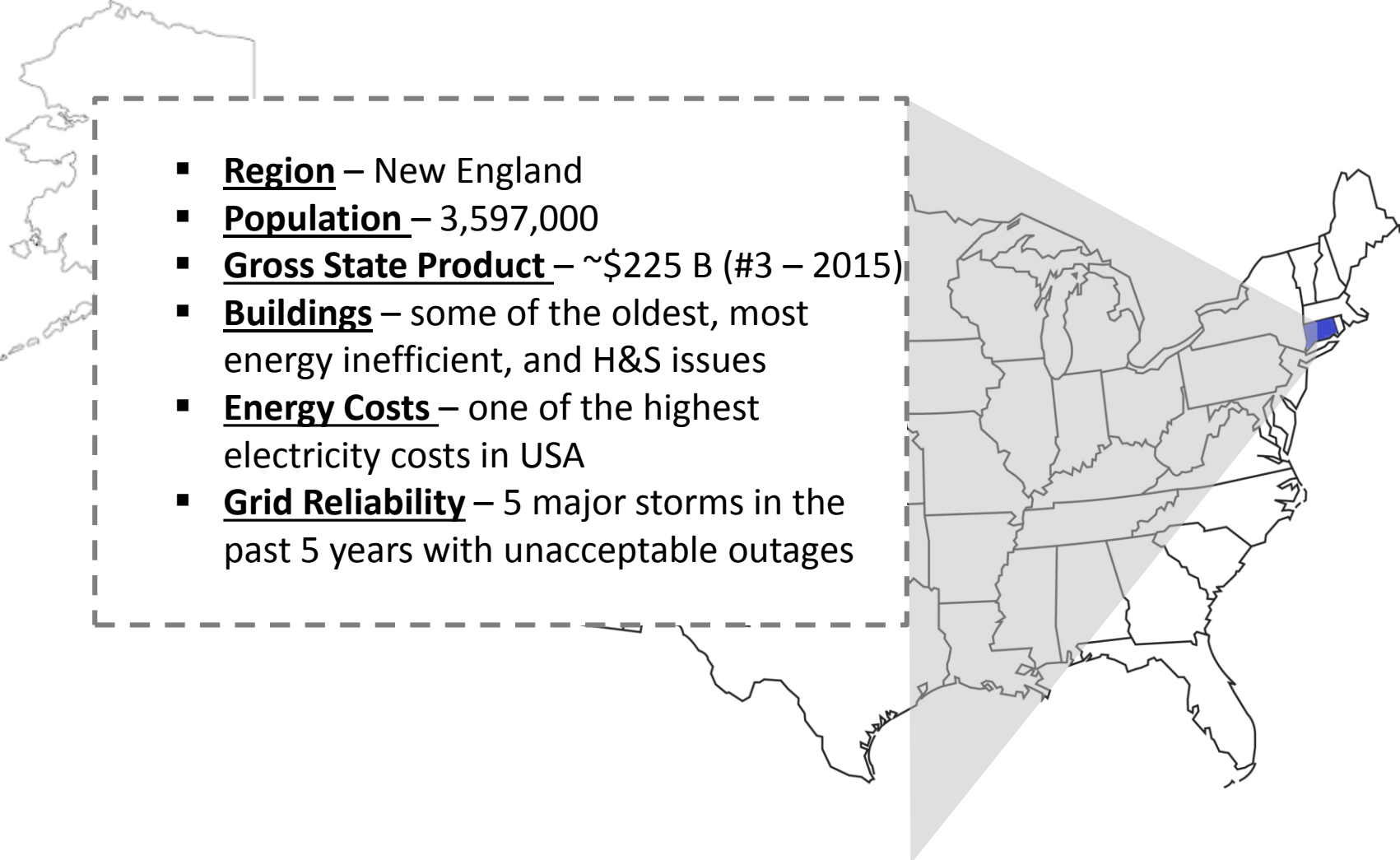
About Us



- **Quasi-public organization** – created 2011 and succeeded the Connecticut Clean Energy Fund (1999-2011) ... with **~\$60 MM**
- **Focus** – finance clean energy (i.e. renewable energy, energy efficiency, and alternative fuel vehicles and infrastructure)
- **Balance Sheet** – approximately **\$175 MM** in assets (**growing**)
- **Support** – supported by
 - a \$0.001/kWh surcharge on electric bills
(~ \$10 per household / year) ... approximately **\$27-30 MM / year (stable)**
 - A “CO² Cap & Trade” ... approximately **\$5 MM / year (stable)**
 - Portfolio Income ... approximately **\$2 - \$3 MM / year (growing)**
 - Private capital, foundations, US Govt (i.e. SunShot & ARRA) – (**varies**)

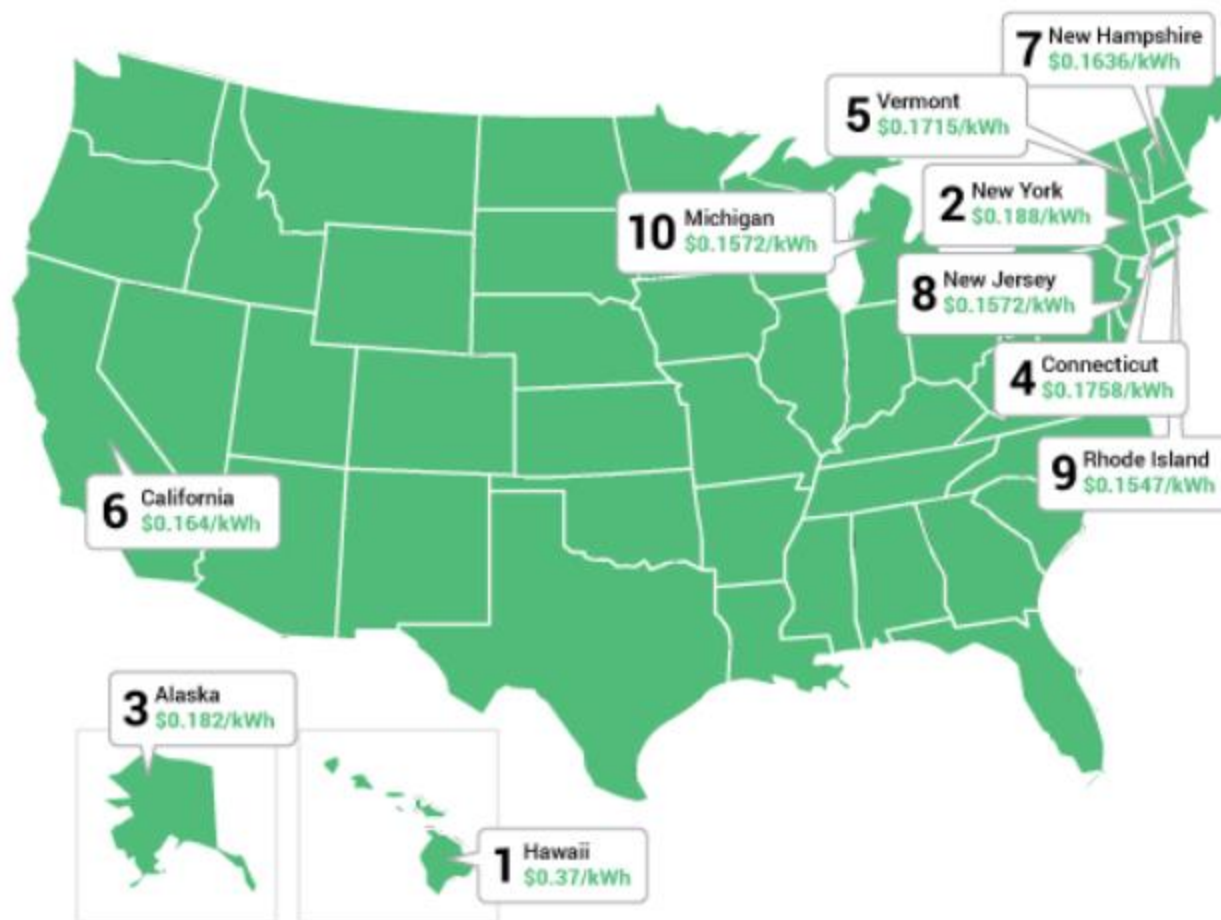
Connecticut

Microcosm of the United States

- 
- **Region** – New England
 - **Population** – 3,597,000
 - **Gross State Product** – ~\$225 B (#3 – 2015)
 - **Buildings** – some of the oldest, most energy inefficient, and H&S issues
 - **Energy Costs** – one of the highest electricity costs in USA
 - **Grid Reliability** – 5 major storms in the past 5 years with unacceptable outages

Connecticut & Alaska

2 of the “Top 10 Most Expensive States for Electricity”



Five Macro Energy Challenges



Connecticut



High Energy Costs

CT has one of the highest cost for electricity in USA



Old, Energy Inefficient Building Stock

CT has some of the oldest and most energy inefficient building stock



Need for "Cleaner / Cheaper" Energy Sources

Programs that will diversify our energy mix into renewable/clean power



Grid Reliability

5 major storms in recent years with unacceptable outages

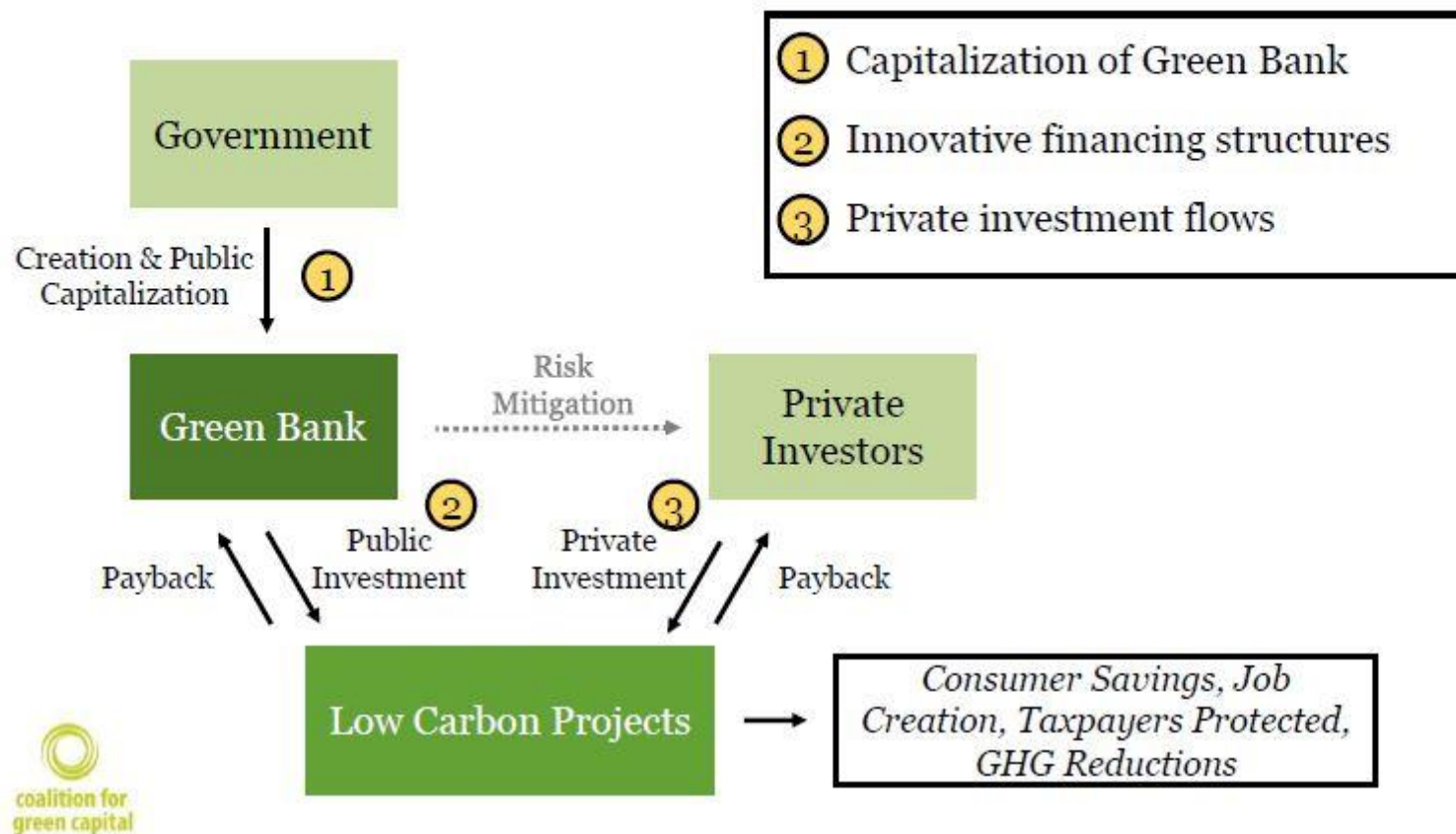


Government Spending Constrained

Federal \$\$s greatly diminished ... Large State Budget Deficits

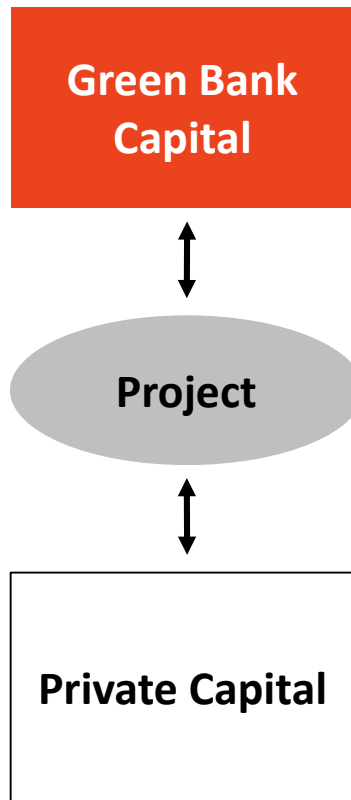
Basic Green Bank Model

Create New Public Institution to Channel Public & Private Investment

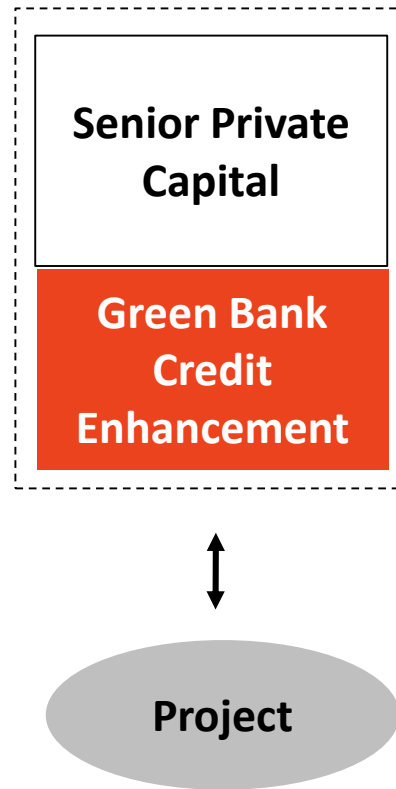


How Green Bank's Leverage Public Capital with More Private Capital

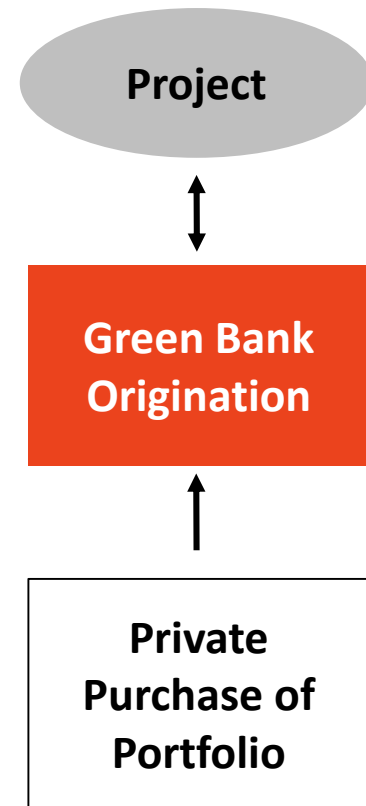
Co-Investment



Credit Support



Warehousing



What Impacts are Being Achieved through the Connecticut Green Bank?

Connecticut Green Bank



Accelerate Green Energy Deployment

	FY 2000- FY 2011 (CCEF)	FY 2012- FY 2016+ (CGB) ¹
Model	VC and Subsidy	Financing
Years	11.00	5.25
Energy (MW)	43.1	208.2
Investment (\$MM)	\$349.2	<i>\$1 Billion</i>
Leverage Ratio	1:1	3:1 to <i>11:1</i>
% of Funds as Loans	10%	50%

Deploying **more** green energy at a **faster** pace while using ratepayer-taxpayer resources **responsibly**

REFERENCES

1. Approved, closed, and completed transactions

Connecticut Green Bank

Accelerate Green Energy Deployment



Table 10. Project Performance – Clean Energy Approved, Closed, and Completed Projects in Connecticut (FY 2012-2016)

	# Projects	Investment (Project Cost)	Investment /Capita*	MW	Watts /Capita*	Annual MMBTU)	Total Job Years	Lifetime CO2 Emissions (tons)
Not Distressed	14,039	\$616,511,153	\$528.15	135.1	115.8	863,168	7,933	1,573,531
Distressed	4,728	\$298,095,849	\$123.88	57.0	23.7	1,089,678	3,655	609,933
Unknown	4	\$1,221,600	-	0.2	-	609	5	2,315
Total	18,771	\$915,828,602	\$255.90	192.3	53.8	1,953,454	11,594	2,185,779
% Distressed	25%	33%		30%				

* Calculated using the 2016 distressed community designations

Deploying **more** green energy at a **faster** pace while using ratepayer-taxpayer resources **responsibly**

REFERENCES

1. Approved, closed, and completed transactions

Gold Standard in Reporting Comprehensive Annual Financial Report



- **FY 2015** – filed 1st Comprehensive Annual Financial Report (CAFR) to Government Finance Officers Association (GFOA)
- **Financial Statistics** – audited financial statements for the organization
- **Non-Financial Statistics** – public benefit outputs and outcomes from the organization’s activities

CONNECTICUT GREEN BANK

2. BACKGROUND AND MARKET – GOVERNANCE

CONNECTICUT GREEN BANK

4. MARKET TRANSFORMATION – COST EFFECTIVENESS OF SUBSIDIES
CASE OF THE RESIDENTIAL SOLAR INVESTMENT PROGRAM

CONNECTICUT GREEN BANK

4. MARKET TRANSFORMATION
FINANCIAL WAREHOUSE AND CREDIT ENHANCEMENT STRUCTURES
CASE OF THE CT SOLAR LOAN

As the Connecticut Green Bank’s residential solar PV loan program, we are applying the Program Logic Model that focuses on financing and credit enhancements (see Figure 10).

Figure 10. Program Logic Model for the CT Solar Loan

Model derived from work by Dunsley Energy Consulting

Financing Program
The CT Solar Loan was a financing product developed in partnership with Sungage Financial¹¹ that uses credit enhancements (i.e., \$300,000 loan loss reserve)¹² in combination with a \$5 million warehouse of funds and \$1 million of subordinated debt from the Connecticut Green Bank. Through this product, the Connecticut Green Bank lowers the barriers to Connecticut homeowners seeking to install solar PV installations thus increasing demand while at the same time reducing the market’s reliance on subsidies being offered through the RSIIP. The CT Solar Loan was the first dedicated residential solar loan product not secured by a lien on the home or tied to a particular PV equipment OEM supplier. As a loan, capital provided to consumers for the CT Solar Loan is returned to the Connecticut Green Bank – it is not a subsidy. In fact, approximately 80% of the loan value is sold to retail investors through a “crowd funding” platform or to institutional investors without recourse to the Connecticut Green Bank. The financial structure of the CT Solar Loan product includes origination,¹³ servicing,¹⁴ and financing features in combination with the support of the Connecticut Green Bank (see Figure 11).

¹¹ Sungage Financial (<http://www.sungagefinancial.com>) won a competitive RFP through the Connecticut Green Bank’s Financial Innovation RFP to support a residential solar PV loan program

¹² From repurposed American Recovery and Reinvestment Act funds

¹³ Sungage Financial in partnership with local contractors

IMPACT! Public-Private Partnerships

Investment Transactions



\$65 MM

CLOSED
10:1



Grid-Tied

\$6 MM

CLOSED
6:1



Residential Solar

\$75 MM

CLOSED
7.5:1



Residential Solar
Commercial Solar

\$30 MM

CLOSED
4:1



C-PACE

\$30 MM

OPEN
10:1¹



Residential Energy

\$20 MM

OPEN
4:1



Residential Solar &
Energy Efficiency

\$50-100 MM

OPEN
9:1



C-PACE

\$5 MM

OPEN
100%²



Multifamily Energy

\$60+ MM

OPEN
6:1³



Commercial Solar

\$3 MM

TERM SHEET
100%⁴



Residential Storage
Commercial Storage

\$10 MM

TERM SHEET
100%⁴



Connecticut
Green Bank

\$75 MM

IN PROCESS
>20:1



Small Business
Energy Advantage

REFERENCES

1. LLR yields high leverage – and it is 2nd loss and thus with no to low defaults, we haven't used to date. IRB's not considered in the leverage ratio.
2. Foundation PRI is to HDF, guaranteed by the CGB in the case of MacArthur Foundation.
3. Onyx Partnership has no upper limit and CGB currently has authorization to commit up to \$15mm. The team expects to commit \$5mm for the first \$60-70mm.
4. Foundation PRI and commercial loan are backed by CGB balance sheet in the case of the Kresge Foundation and Bank of America respectively.

IMPACT! Connecticut Green Bank



Delivering Results for Connecticut

- **Investment** – mobilized over \$1 billion of investment into Connecticut’s clean energy economy so far
- **Jobs** – created 4,710 direct jobs and up to an estimated 12,500 total jobs, translating to an estimated 7.5% to 20% of total job creation in CT over the Green Bank’s first 5 years.*
- **Energy Burden** – reduced the energy burden on over 20,000 households and businesses
- **Clean Energy** – deployed more than 200 MW of clean renewable energy helping to reduce 2.5 million tons of greenhouse gas emissions that cause climate change

REFERENCES

*62,500 private non-farm jobs created in the state over 5 years since Green Bank creation mid-2011. Green Bank statistics are in job-years; “total jobs” include direct, indirect and induced. CT DOL statistics are aggregated from monthly point-in-time estimates. CT Department of Labor - <http://www1.ctdol.state.ct.us/lmi/privatesectoremployment.asp>

Project / Program Examples

Support for Homeowners

Smart-E Loan

PosiGen Solar Lease and Efficiency Bundle

Smart-E Loan

smart-e loan

energize CTSM
CONNECTICUT



CONNECTICUT
GREEN BANK

- Residential, **1-4 unit** loan product for homeowners
- **Low-interest** financing with **flexible terms**
 - 5, 7, 10 and 12 year terms
 - Rates range from **2.99%** to 6.99%
- **40+** energy improvements can be financed
 - Boilers, Furnaces, Heat Pumps, Central Air, Insulation, Solar, EV Chargers and more!
- **Easy** application through eleven **local lenders**
- Borrow from \$500 up to **\$40,000**

www.energizect.com/smart-e



Smart-E Loan (Credit Support)

\$28 MM Loan Capital Available



COREPLUS CREDIT UNION



- Credit Support – \$2.5 MM “2nd loss” loan loss reserve attracts \$28 MM of loan capital



Smart-E Loan

“Bundle” Special Offer



smart-e loan



- **Smart-E Bundle 2.99%** interest rate at **5, 7 or 10** years for qualifying projects with **multiple measures**
 - ✓ **Solar + Insulation**
 - ✓ **Solar + Energy Efficient Windows**
 - ✓ **Solar + EV Charger**
 - ✓ **Solar + High Efficiency HVAC (Any fuel type or heat pumps)**
 - ✓ **Insulation + Windows**
- “Credit” given for an eligible measure installed in last 5 years, with proof
- www.energizect.com/SmartEBundle

Smart-E Gas Conversion and Heat Pump 2.99% Special Offers



Looking to replace your furnace?
Convert to **natural gas** and start saving now.

LIMITED-TIME SPECIAL OFFER
2.99%
LOW INTEREST FINANCING
smart-e loan

Convert to natural gas & install high-efficiency equipment for **2.99%** at a **5, 7** or **10**-year term



QUALIFYING HEAT PUMP TECHNOLOGY:

- Ductless mini splits
- Air source heat pumps
- Heat pump hot water heaters
- Geothermal/ground source heat pumps



Install high efficiency heat pump equipment and get **2.99%** at **5, 7** or **10** year term

Residential 1-4 Owner Occupied Low Income Portfolio



- Residential Solar Investment Program
- Low-to-Moderate Income Performance Based Incentive for Third Party Owners
- More than double Step 9 incentive
- Income screen of 100% AMI or lower

- \$27 MM Solar for All campaign
- Solar Lease and Energy Efficiency Energy Services Agreement
- HES or HES-IE (direct install EE) leveraged
- Alternative underwrite
- Community partnerships

- Low interest
- Unsecured loan
- 40+ measures (EE and RE)
- 580+ FICO, 50% DTI (waived for 680% FICO, offered through CDFI)
- 25% of loan for health and safety upgrades



- **Solar PV Progress** – 835 installations in 17 months for 5.8 MW of solar PV deployment
 - ✓ \$55-\$100 solar PV lease payment/month for 20 years
 - ✓ 71% of contracts are LMI*
 - ✓ 62% of customers move forward (suitable)
- **Energy Efficiency Progress**
 - ✓ 99.9 % of households installing solar PV undertake Direct Install EE measures
 - ✓ 66% of households also undertake “deeper” energy efficiency projects* (e.g., insulation, thermostats, etc.) through \$10 ESA payment/month for 20 years
- **Community Campaigns** – in Bridgeport, Hartford, New Haven, New London
- **Jobs** – 62 current CT based Employees



Solar PV Lease and EE ESA PosiGen

Home
(New Haven – Oil Heat)



Solar PV
(Lease)



Energy Efficiency
(ESA)



\$59,250 HHI
High Energy Costs



**High
Energy Burden**

\$55 to \$100/month Lease
Net \$ Savings - Solar



**Moderate
Energy Burden**

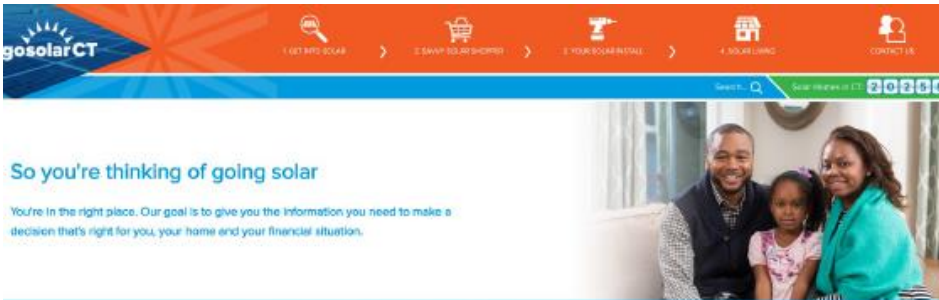
\$10/month ESA
<<Additional Savings>>
**Net \$ Savings –
Solar + EE**



**Reasonable
Energy Burden**

GoSolarCT

Resources for CT Homeowners



Identifying The 4 Key Steps in Your Solar Journey

<p>1</p> <p>Get Into Solar</p> <p>Understand the specifics of what's involved in making solar work for your home.</p> <p><i>Click for more information on how to get into solar.</i></p>	<p>2</p> <p>Savvy Solar Shopper</p> <p>Select a qualified contractor and understand your financing options when comparing quotes.</p> <p><i>Click for more information about being a savvy solar shopper.</i></p>
<p>3</p> <p>Your Solar Installation</p> <p>Learn more about the process of getting a solar system installed.</p> <p><i>Click for more information about solar installation.</i></p>	<p>4</p> <p>Solar Living</p> <p>Now that you've gone solar, here's what you need to know.</p> <p><i>Click for more information about solar living.</i></p>



Innovative financing models continue to propel the residential solar market in Connecticut to reach new heights. Throughout 2016, the Green Bank received over 6,000 new applications for 51 MW. To date, nearly 170 MW of residential solar PV have been approved through the Residential Solar Investment Program, bringing our state over one half of the way toward the new goal of 300MW by 2020. The three most popular financing models are homeowner **purchase**, solar **lease** and solar **power purchase agreements** (PPA).



Bringing Green Energy Home

More than 22,000 CT homeowners have gone solar!

Homeowner Purchase	Solar Lease	Power Purchase Agreement
Solar PV systems may be purchased in cash or through a loan. The average solar loan term ranges between 15 to 20 years with flexible rates. After the payback period, solar	With a solar lease, a third party developer owns and maintains the solar PV system. Lease terms range from 15 to 25 years, during which the homeowner pays a series of fixed or escalating payments	With a solar PPA, a third party developer owns and maintains the solar PV system. PPA terms range from 15 to 25 years, during which the homeowner pays a fixed or escalating rate per kilowatt hour for energy

- **GoSolarCT.com** is an informational resource that provides unbiased guidance for Connecticut residents throughout their solar journey – before, during and after installation.
- **Solar Market Spotlight** is a quarterly snapshot of the residential solar market in Connecticut.

Support for Multifamily Property Owners

Technical Assistance

Pre-Development Loans

Project Financing

Multifamily Programs - What we do



We help multifamily housing building owners:



**Save money
on energy**



**Increase
property value**



**Improve
occupancy rates**



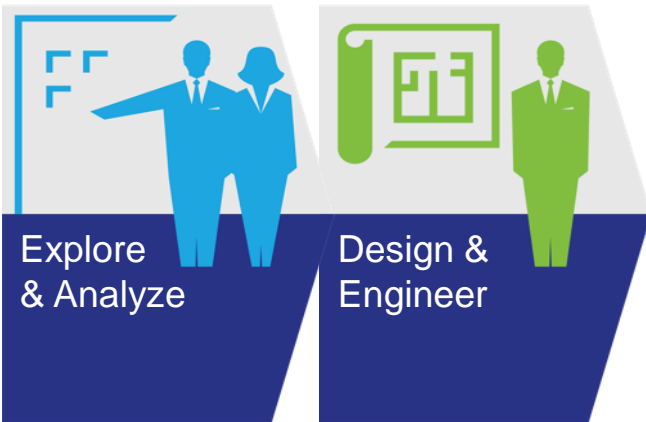
**Improve comfort
and safety**



Resources to Get You Started on the Right Path



Pre-Development Resources



Benchmark CT

- Free energy benchmarking resource



Sherpa Loan

- Designated service provider
- Standardized process & fee schedule



Navigator Loan

- Client managed contractor(s)
- Customized technical services



www.ctgreenbank.com/multifamily

Energy Upgrade Financing



Project Financing



LIME

- Low Income Multifamily Energy
- Affordable
- Unsecured



Solar

- Solar projects only
- Commercial solar lease



C-PACE

- Commercial Property Assessed Clean Energy



Gap Financing

- Flexible low-cost financing
- Energy & health/safety



www.ctgreenbank.com/multifamily

Affordable Multifamily Impact to Date



Partnership with CHFA – solar on 10 housing authorities supporting 1,300 rental units:

- Bristol, Brookfield, Colchester, Gales Ferry, Manchester, Middlefield, Newington, Trumbull, Wethersfield, Windsor Locks

Partnership with Capital for Change on LIME loan – 18 efficiency and solar projects supporting 1,292 affordable rental units

- Bridgeport, Chester, East Hartford, East Windsor, Farmington, Granby, Hartford, Manchester, Middletown, Milford, New Haven, Stamford, Thompson, Waterbury, West Hartford, West Haven

Partnership Approach

Don't Go It Alone!



We work with state and federal agencies to align policies, programs, standards:



We work with utilities and CT Energy Efficiency Fund to align incentives for energy upgrades:



We pilot strategies to provide technical assistance and drive demand for affordable multifamily upgrades:



We work with a range of partners to provide low-cost financing solutions for key low income market segments with appropriate credit policies:



Support for Business Owners, Not-For-Profits, Municipalities & Schools

C-PACE

& Solar Lease Program

What is C-PACE?



100% low-cost, long-term financing for cost saving energy upgrades

Paid back over time via property assessment; remains with property

Energy cost savings create more competitive property

Assessment structure allows costs to be passed through to tenants

C-PACE provides building owners with:

1. Confidence
2. Control *and*
3. Comfort

C-PACE Addresses Key Barriers

Lack of funding?

Near term plan to sell?

Insufficient payback/"return on investment?"

Split incentives?

Uncertain savings/technical expertise?

100% financing up to 25 years

Repayment obligation transfers at sale

Positive cash flow in year 1

Costs and savings pass to tenants

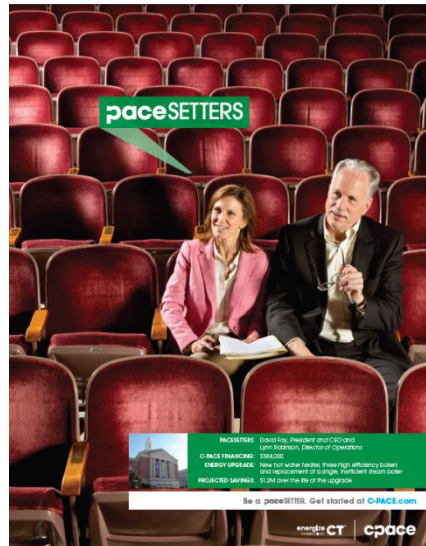
Technical underwriting / "savings-to-investment ratio" > 1

Almost all facilities can use an energy upgrade

example: old gas boiler to new high efficiency boiler system



Commercial-PACE DEEP Retrofits



- 82 cities and towns and opted into the program – over 85% of the market
- 200+ contractors trained
- 20 qualified capital providers
- 17 mortgage lenders have provided consent
- \$40 million warehouse – \$25 million in deals approved
- 33 transactions approved (\$700 K average size) – saving between 40-50% energy consumption
- **Sold \$30 million – first securitization of commercial energy efficiency projects**

CT Solar Lease 2




CT Solar Lease 1 – nation’s first residential PV financing program to combine ratepayer funds with private capital to leverage federal incentives

CT Solar Lease 2 (“SL2”)

- Residential
- Commercial:
 - Municipalities & Public Schools
 - Non-profit organizations*
 - Community Centers / YM-YWCAs
 - Private / Charter Schools
 - Houses of Worship
 - “Mid-market” commercial entities*
 - CRE: Office buildings, shopping centers / retail
 - Heavy to light industrial
 - Etc!!

\$75 MM
CLOSED
7.5:1

usbank

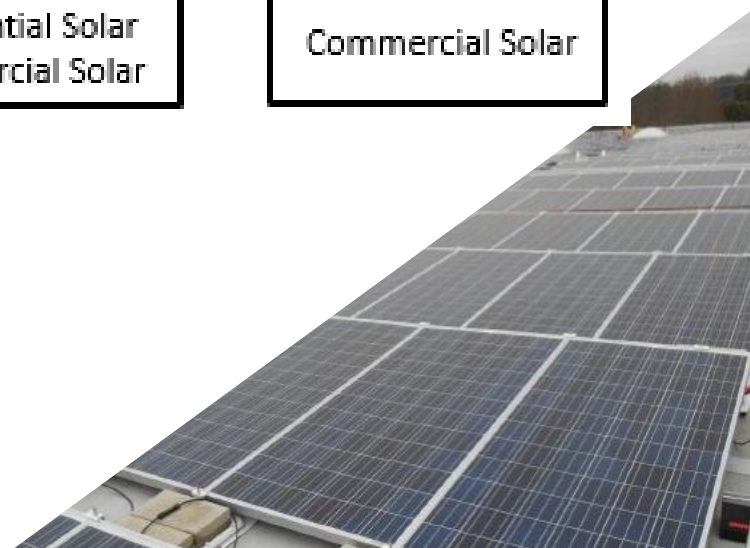
KeyBank  Webster Bank

Residential Solar
Commercial Solar

\$60+ MM
OPEN
6:1³

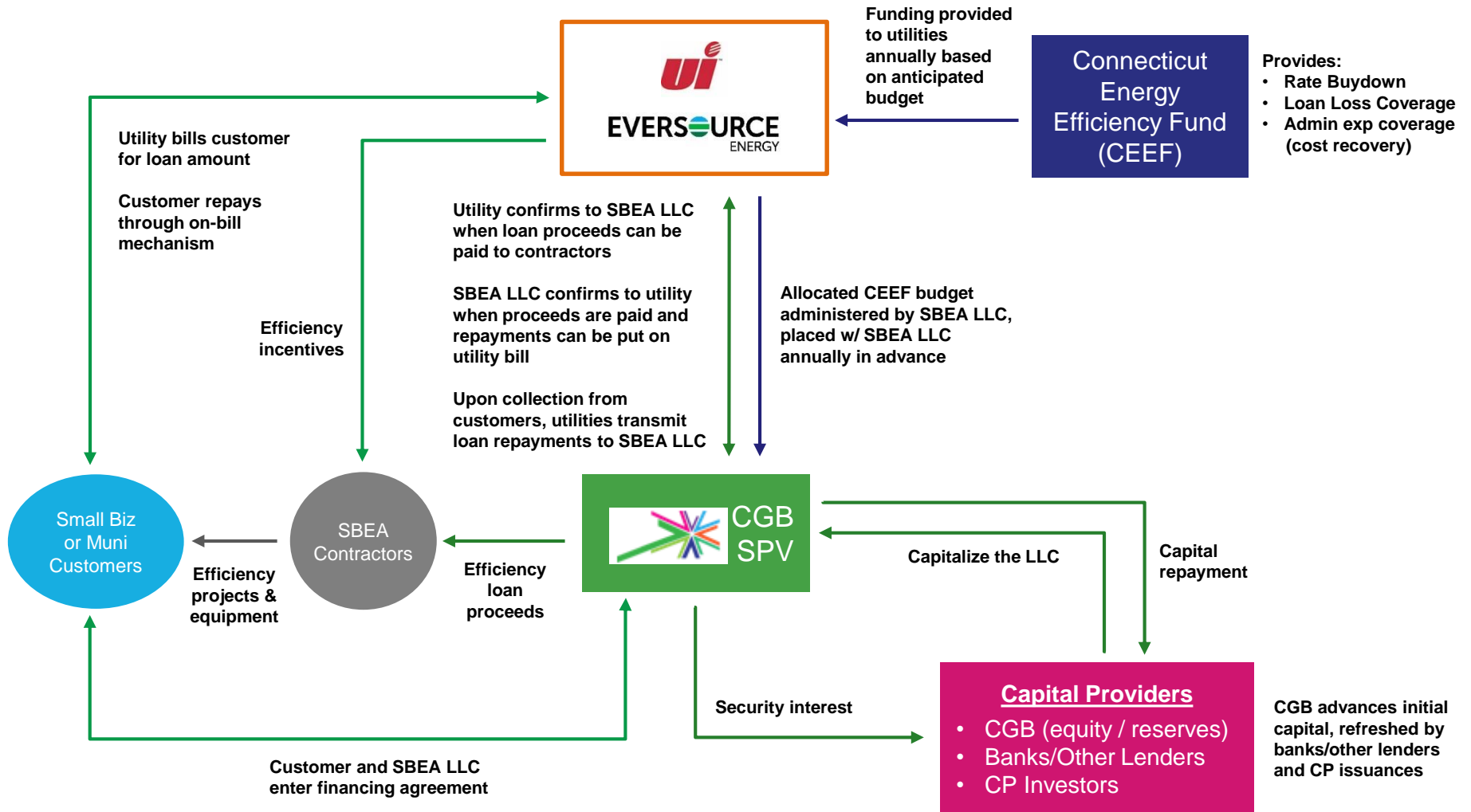
ONYX

Commercial Solar



SBEA Program Funding Structure

(Small Business Energy Advantage)



Lead by Example

Energy Savings for State Facilities



Opportunity

- State owns or leases nearly 4,000 buildings – at least 1,100 state buildings are sizeable and use significant amounts of energy
- An estimate of annual energy consumption in state buildings placed it at \$200 million annually and 4.1 trillion BTUs
- Energy savings could reach \$40 to \$60 million in annual savings on energy costs



Details

- DEEP developed standardized energy savings performance contract program – which municipalities can use as well – 13 qualified ESCO's and technical and financial support
- \$83 million of projects identified – CVH (\$33 MM – GO Bonds), DMV (\$5 MM – GO Bonds), and DOC (\$45 MM – CGB Green Bonds)



Bridgeport Fuel Cell Park

Utility-Scale Clean Energy Projects



- \$125 million 15-MW project
- Created nearly 140 jobs – construction, manufacturing and servicing
- Rehabilitated a former brownfield producing tax revenue for the city
- Distressed municipality
- Technology manufactured in Connecticut
- 2nd largest fuel cell power plant in the world
- Reduce over 85,000 tons of CO₂ emissions
- **CTGB provided "back levered" financing to developer to attract buyer for the project (buyer demanded a cash reserve fund for O&M)**

CHP Projects

Micro Grids



- Section 103 of PA 11-80 (grants, loans, or PPAs)
- Several CHP projects in development – Norwalk Hospital, Wesleyan University, and Brown's Farm (Stamford)
- System efficiency > 50%
- Produce onsite clean energy – electricity and heat
- Long-term PPA's, virtual net metering, and other policies
- **CTGB to provide subordinated debt to attract equity, tax equity, and senior lenders**

Anaerobic Digester Projects

Waste Water Sewage Sludge and Food Waste



- Section 103 of PA 11-80 (grants that we tuned into loans)
- Section PA 11-127 (allies to large producers of organics)
- Several AD projects in development
- Address food waste and waste water sludge
- Produce onsite clean energy from use of methane gas – electricity and heat
- Long-term PPA's & virtual net metering policies
- **CTGB to provide subordinated debt to attract equity, tax equity, and senior lenders**

Wind Projects

Colebrook Wind South



- Public Policy – EDCs to procure 30 MW of grid-tied renewable energy systems
- Project is a 5 MW wind project
- Two 2.5 MW GE turbines
- Project was past recipient of \$500,000 in CCEF loans
- 20-year PPA with EDC
- **CTGB investment of \$2.8M in total would leverage 7x in private capital (Sr debt, tax equity, developer equity)**

New England Hydropower

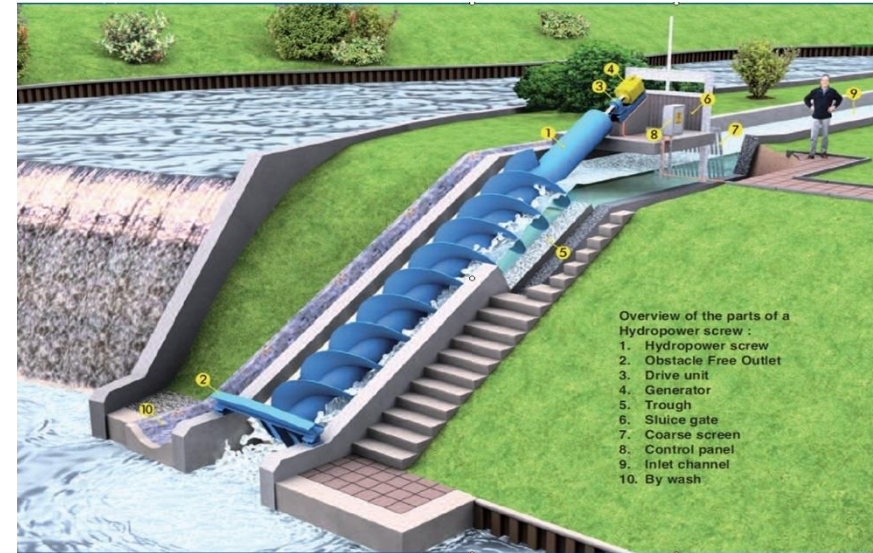
Run of the River Hydro

Overview – Meriden, CT

1. Unlock potential for small hydro in CT
2. Using established technology widely deployed in Europe (Archimedes Screw Generator)
3. Discounted electricity for the City while using VNM credits and ZREC

Details

- From Operational Demonstration (2011) to project finance with CREBs – working capital (Webster Bank), construction financing (First Niagara), and Green Bonds (Bank of America)
- 193 kW hydro-electric facility, producing about 1,000 MWh (equal to 115 homes)
- 30-year PPA with option to extend 10 additional years
- Ability to replicate throughout New England



Foundations and use of Green Bonds

MacArthur Foundation

Affordable Multifamily PRI



- ▶ Green Bank has partnered with the Housing Development Fund to win a \$5 million MacArthur Foundation Program Related Investment for Connecticut to support (at least) three new lending programs focused on affordable multifamily energy upgrades, including:
 - ▶ Energy Opportunity Assessment Loan Fund – pre-development costs
 - ▶ Healthy Homes Loan Fund – health & safety measures
 - ▶ Finish Line Loan Fund – gap financing
- ▶ Through HDF, that funding is immediately available for pre-development purposes
 - ▶ *Flexible underwriting for low-cost, minimal-risk loans to assist property owners in exploring energy upgrade opportunities*
 - ▶ See www.ctgreenbank.com/multifamily to learn more



Housing
Development
Fund

Connecticut Green Bank

Green Bonds



- **C-PACE** – bonds backed by a pool of C-PACE assessments
 - 2014/15 purchased by Clean Fund via PFA as conduit issuer
 - \$100 Million facility w/Hannon Armstrong (potential securitization)
 - *CarbonCount™* certification – “Green Bond Ready”
- **QECBs** – bonds backed by PPAs to State Housing Projects (\$2 Mil)
 - State Housing Finance Authority & QECB Buyer (B of A)
- **New CREBs** – bonds backed by PPA & ZREC revenue
 - 2016: 193 kW Archimedean hydro screw generator (\$3 Mil – B of A)
 - 2017+: State agency / DOT / municipal solar projects (\$25+ Mil ???)
- **SHRECs** – Solar Home Renewable Energy Credits
 - Securitize annual tranches of SHRECs sold to CT IOUs
 - Circa \$125 Mil (5 year program) ... starting late 2016 ... ???
- **SBEA** – Small Business Energy Advantage
 - Securitize pools of energy loans to small businesses

Grid of the Future

Cleaner, Cheaper and More Reliable

Identify Improvement Location



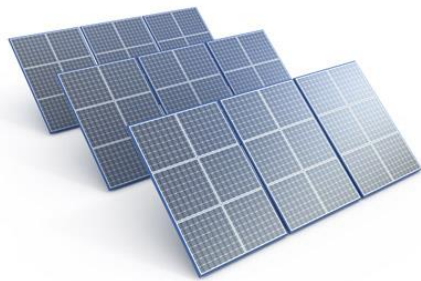
Individual Home Energy Score Assessment



Individual Solar PV Remote Assessment



DER System Planning



EE

RE

DR/RTT

Storage/EV

GoSolarCT


Trusted Source of Information



So you're thinking of going solar

You're in the right place. Our goal is to give you the information you need to make a decision that's right for you, your home and your financial situation.

1



Get into Solar

Understand the specifics of what's involved in making solar work for your home.


2



Savvy Solar Shopper

Select a qualified contractor and understand your financing options when comparing quotes.

3



Your Solar Installation

Learn more about the process of getting a solar system installed.

4



Solar Living

Now that you've gone solar, here's what you need to know.



About GoSolarCT

Empowering Connecticut residents to go solar

GoSolarCT is dedicated to providing Connecticut residents the information they need to make informed decisions about solar energy. GoSolarCT offers consumers information and resources that help them become savvy solar shoppers.

 [Click for more about GoSolarCT](#)

Green Bank Movement

Green Bank Movement

CT Leadership Nationally and Globally



MOTHERBOARD

VICE

How Green Banks Could Save the World



By Meredith Rutland Bauer
November 28, 2016

With environmental groups worried that a Donald Trump presidency could slow the implementation of renewable energy in the US, some clean energy advocates are turning to green banks for funding.

GREEN BANK NETWORK



NRDC
NATURAL RESOURCES
DEFENSE COUNCIL



**coalition for
green capital**



GREEN BANK ACT OF 2016

S 3382

HR 5802

Trump Infrastructure Plan



Working with ACORE, CDFA and others

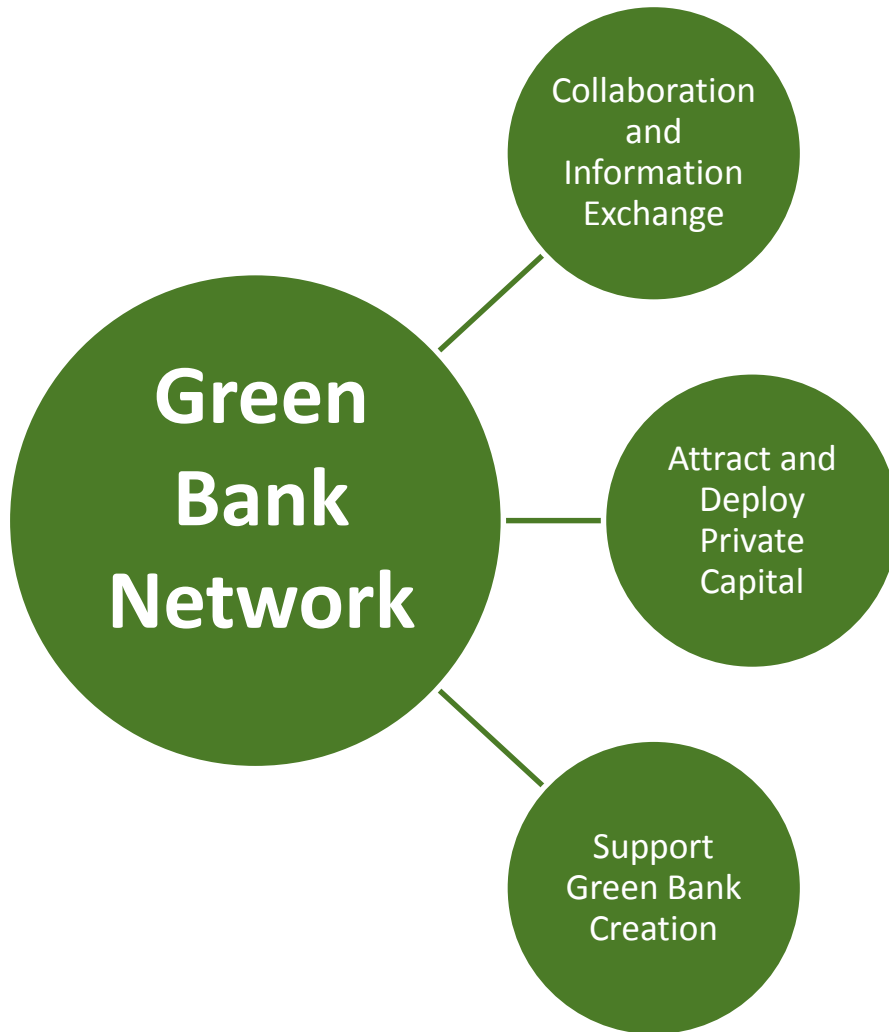
Include clean energy transmission, distribution, and generation as infrastructure and grid modernization is key

Advocate for inclusion of an infrastructure green bank patterned after Green Bank-style financing (i.e., financing that leverages public resources to mobilize private investment in infrastructure)

Public Private Partnerships

Green Bank Network

Join the Green Bank Network



**Japanese
Green Finance
Organisation**

REFERENCE

Information provided by the Coalition for Green Capital



CONNECTICUT
GREEN BANK SM

INNOVATE EDUCATE ACTIVATE ACCELERATE

Thank you!

Questions?

Bert Hunter
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