



Energy Storage Solutions April 2026 Contractor Training



April 15, 2026

Agenda

- New Program Design
- Program Resources – Website
- Incentive Estimate Calculator
- Salesforce Enrollment Platform
- Cobranding & Networking
- Questions & Discussion



Energy Storage Solutions



- 9-year voluntary incentive program – Goal of 580 MW behind-the-meter storage for residential and non-residential end-use customers by 2030 (CT – Eversource / UI Territories – only)
- Program is overseen by PURA, paid for by electric ratepayers, and administered by Connecticut Green Bank, Eversource and United Illuminating (UI)
- Track metrics for the program on the [Reporting page](#)

Customer Class	Tranche 1	Tranche 2	Tranche 3	Tranche 4	Total
Residential	50 MW	50 MW	50 MW	0 MW	150 MW
Commercial and Industrial	50 MW	113.9 MW	126.1 MW	140 MW	430 MW
Total	100 MW	163.9 MW	176.1 MW	140 MW	580 MW

Note: On April 1, 2026, any remaining Tranche capacity will be reassigned to Construct 5.

What is “Construct 5”?



- Name is a temporary designation, derived from the various options for redesigning Energy Storage Solutions in Docket 25-08-05 Decision
- **Performance-based** like other nationwide VPP programs
- No Passive Dispatch for new customers
- Maintains an **Enrollment Incentive** for Residential and Priority Commercial customers – no claw back for poor performance
- No Tranches or Steps – all remaining capacity will be reassigned on April 1
- Will maintain the **same benefits and improve resilience** while **de-risking ratepayer funds**

New Program Design

- Systems may receive (2) types of incentives through this program; same participation
- **Residential customer classes:** [Performance] Standard, Underserved, and Low-Income Households; [Enrollment] Standard or Grid Edge
- **Commercial & Industrial customer classes:** [Performance] Small/Medium, Large (based on annual peak demand); [Enrollment] Only for Priority Commercial

Program Element	Design Item	Summer	Winter
Construct 5 – Active Dispatch (effective 4/1/2026 for all new customers)	Enrollment and Performance Incentives	Varies by customer type, grid-edge eligibility, and building type	
	Events per Season	30 - 60	1 - 10
	Months	June through September	November through March
	Event Duration	1 to 3 Hours	1 to 3 Hours
	Anticipated Dispatch Window	12 PM to 9 PM (All Days)	12 PM to 9 PM (All Days)
	Reserve Capacity	OEM minimum recommended capacity	

Eligible Equipment

Residential/Small Business:

Manufacturer	Energy Storage System Model
Briggs & Stratton	SPHI-B-6.6-L0 (6.65 kWh), SPHI-B-13.2-L0 (13.3 kWh), SPHI-B-19.8-L0 (19.95 kWh) batteries with select EG-4, Sol-Ark, and Solis inverters
Cadenza Innovation	CI48400-I-2P, CI48500-I-2P, CI48600-I-2P, CI48700-I-2P, CI48800-I-2P, CI481600-O-2P, CI481600-O-3P
Canadian Solar	EP Cube (9.9, 13.3, 16.6, 19.9 kWh)
Duracell Power Center	DURA 5 (5.12 kWh) Stackable Batteries with Max Hybrid 15 (12 kW) Inverter
Dyness	Tower T7 (7.1 kWh), Tower T10 (10.65 kWh), Tower T14 (14.2 kWh), Tower T17 (17.75 kWh), and Tower T21 (21.3 kWh) batteries with select Solis inverters
Eguana Technologies	Evolve LFP (14.2 kWh)
EG4 Electronics	FlexBOSS18 (13 kW), FlexBOSS21 (16 kW) inverter with WallMount 280 Ah Indoor (14.3 kWh), WallMount 280 Ah All Weather (14.3 kWh), and select Briggs & Stratton batteries
EndurEnergy Systems	ESP-5100 (5.12 kWh) batteries with select Sol-Ark inverters



[View the FULL Eligible Equipment List](#)
Many recent additions

[New Technology Application](#)

Performance Incentives (New)

New Program Design - Performance Incentive Rates		
Customer Class	Years 1 – 5	Years 6 – 10
Small or Medium C&I	\$325/kW	\$175/kW
Large C&I	\$275/kW	\$175/kW
Standard Residential	\$300/kW	
Underserved Residential*	\$450/kW	
Low-Income Residential*	\$550/kW	
<p>*Applies based on Customer Class at the time of application. Performance incentives are based on average kW-AC contribution during the season, determined by actual system performance during events as indicated by inverter data, not nameplate capacity.</p>		

Enrollment Incentive (New)

- **Same look and feel** of the Upfront Incentive – upfront discount, same application and payment process, different values
- Contractor must apply on homeowner's behalf **within 6 months of interconnection approval** (or up to 1 year after PTO, if contractor or equipment was not eligible and customer received discount on contract)
- New name to differentiate from Passive Dispatch Upfront Incentive
- Available to **all Residential** (including Multifamily Affordable Housing*) and **Priority Commercial** customers

*Defined in ESS Program Manual and RRES Program Manual

Enrollment Incentive (New)

New Program Design – Enrollment Incentive Rates	
Customer Class	Enrollment Incentive
C&I – Standard	N/A
C&I – Priority*	\$10/kWh
Residential - Standard	\$30/kWh
Residential – Grid Edge**	\$130/kWh
<p>*See Program Manual (2/11/26) Sec. 6)</p> <p>**“Grid-Edge” customers experience more frequent power outages than average. (Eversource Map) (UI Map)</p>	

C&I Application Fee – New/Required

- **\$350** non-refundable application fee required for ALL new C&I customer incentive enrollment applications (beginning 4/1/2026)
 - Must be received prior to CGB application review and issuance of Reservation of Capacity (“ROC”)
- **How and when to pay?**
 - Review the [C&I Application Fee Guide \(4/1/26\)](#)

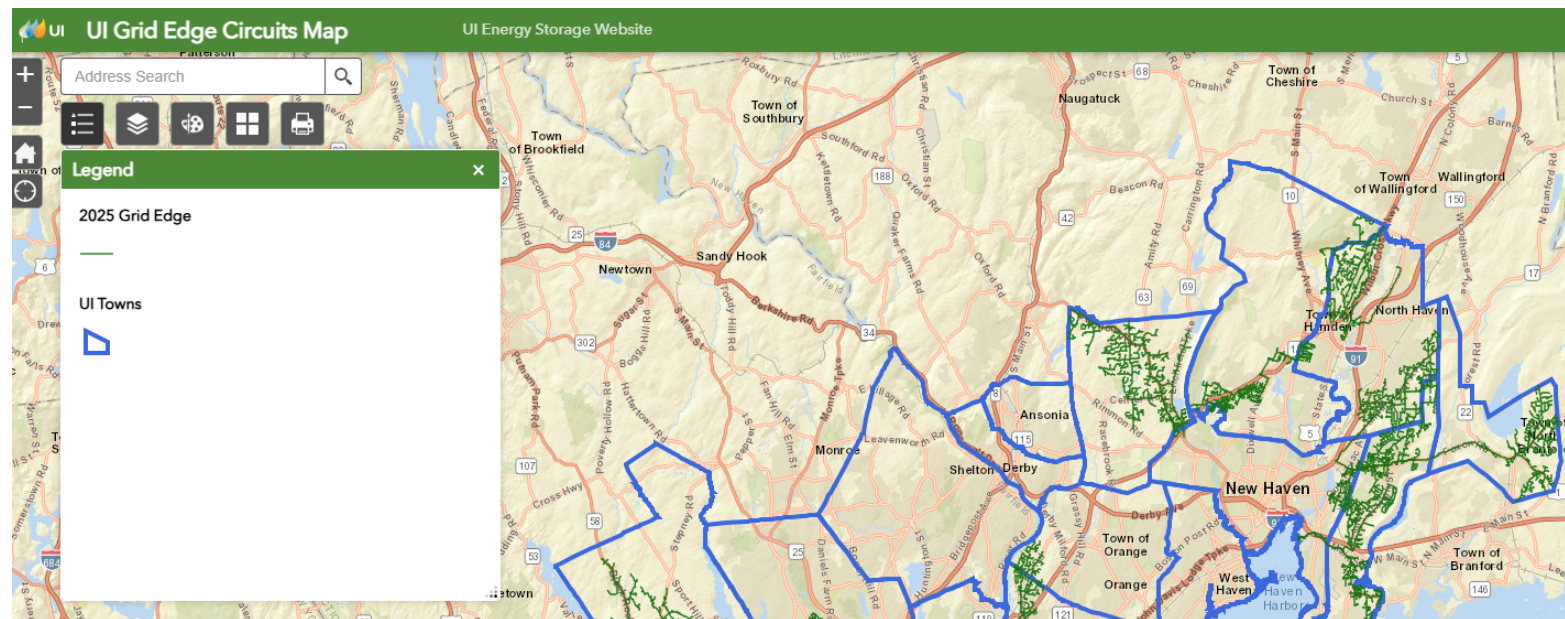
Incentive Reservations & Estimates



Grid Edge – How to verify? (UI Territory)

- UI Grid Edge Map

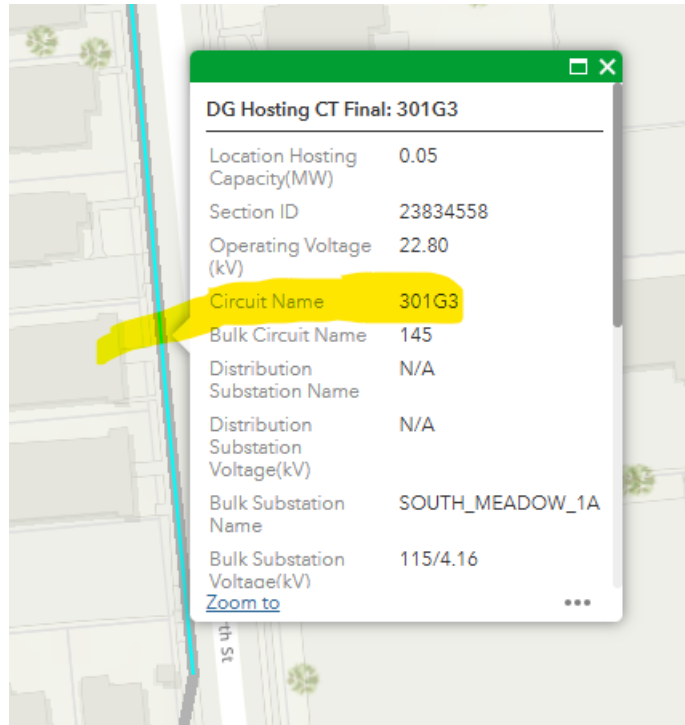
- Enter address and zoom to site. If property is directly adjacent to a green colored line, it qualifies as Grid Edge.
- If determination is unclear, email energystoragesolutions@uinet.com or energystorage@ctgreenbank.com to confirm.



- Eversource Grid Edge Map

- Grid Edge map and hosting capacity maps are currently being updated (updated maps should be launched soon in next several weeks).
- **During the interim:**
 - 1) Utilize the [DG Hosting Capacity Map](#) to locate the circuit number for the site
 - 2) Look up the zip code for the site in the [Grid Edge Criteria Circuit Map 2025 PDF](#)
 - 3) If the circuit for the site is listed in the PDF for the corresponding zip code, it qualifies as Grid Edge
 - 4) If determination is still unclear, email energystoragesolutions@eversource.com or energystorage@ctgreenbank.com to confirm

Grid Edge – How to verify? (Eversource Territory)



06106	399B1
06106	399B2

This example shows the site is served by Circuit 301G3, which is not listed as Grid Edge for that circuit and zip code. This would not qualify as a Grid Edge customer.

Incentive Calculator



Incentive Estimate Calculator Version 7.1.1 ("Construct 5")



Version 7.1.1 - 2/11/26

"Construct 5" Residential Incentive Estimate Calculator

FOR ALL 1-4 FAMILY RESIDENTIAL PROJECTS SUBMITTED ON OR AFTER APRIL 1, 2026

Note: This calculator is intended to be used as an estimation tool only. Final Enrollment Incentive approval is subject to review in a complete Application by Connecticut Green Bank.

Please refer to the current Program Manual, available at www.energystorageCT.com/contractor-resources.

Performance Incentives paid for Active Dispatch can vary significantly based on battery degradation, discharge limitations set by the manufacturer or operator, customer participation and opt-out, weather events, and system design.

Residential Battery System – 20 kW / 30 kWh

Battery System Inputs		Notes
1	20 kW (Total BESS Nameplate Continuous Power)	
2	30 kWh (Total BESS Nameplate Energy Capacity)	
3	2026 Incentive Level	
Priority Customer Adders		
4	N/A	Underserved Community? <i>Designation increases Performance Incentive rate only.</i>
5	Yes	Low Income? (Select Yes for Multifamily Affordable) <i>Not stackable with Underserved Community adder. Designation increases Performance Incentive rate only.</i>
6	No	Grid-Edge? <i>Grid-Edge adder can apply to any type of customer. Designation increases Enrollment Incentive only.</i>
Active Dispatch Estimation Inputs		
7	2.5%	Annual Battery Capacity Degradation Rate <i>Default value 2.5%, varies by OEM.</i>
8	62%	Performance Rate <i>Default value is 62% based on average fleetwide performance in 2025.</i>
9	2.5	Average Active Event Duration (hours) <i>Default value 2.5 hours based on historical average.</i>

INCENTIVES SUMMARY

Enrollment Incentive	\$	900
Estimated Performance Incentive	\$	36,610
Performance Incentive Estimation Method		<i>Average kW</i>

Stages of an Incentive Enrollment Application in the Salesforce Customer Enrollment Platform:

- **Application in Progress**
- **Application Submitted** (best to submit as soon as the interconnection app is submitted)
 - *Application Rejected (if discrepancies)*
- **Installation in Progress** (Reservation of Funds is issued)
- **Completion Submitted** (last stage contractors submit anything in the portal)
 - *Completion Rejected (if discrepancies)*
 - **In Inspection** (if *opted in* with the initial application question)
 - **Pending DERMS** (waiting on installer/customer to register BESS through OEM)
- **Pending Payment** (paid in monthly batches; see [2026 Upfront Payment Schedule \(1/8/26\)](#))
- **Project Complete**

Home Page – Customer Enrollment Platform



CONNECTICUT GREEN BANK **New Application** **All Projects** Support

Visit energystorageCT.com/contractor-resources for an updated incentive calculator

Applications by Stage:

You are now logged into your company's primary ESS account. If you would like to create accounts for additional users, please email energystorage@ctgreenbank.com

Application In Progress

Project Name	Contractor Account	Host Customer First Name	Host Customer Last Name
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Application in Progress

Contractor Project Application

Key Parties

Email address on file: james.george@craftsmantech.com

Additional Email Address (Optional)

* System Owner

Previous

Next

Application in Progress

Contractor Project Application

Host Information

* Sector
Residential

* Number of Units
1-4

* First Name
CustomerFirst

* Last Name
CustomerLast

* Street Address Line 1
654 W Main St

Street Address Line 2

* City
Hartford

* State ⓘ
CT

* Zip Code
06106

Host Customer Contact Information

* Email
alefdaj@notanemail.com

* Cell Phone
9874561230

Cell Phone should be 10-digits. No special characters or spaces. Only number values.

[Previous](#) [Next](#)

Application in Progress

Contractor Project Application

Host Information Continued

* Utility Company

Eversource

* Utility Rate

Rate 1

* Utility Account ⓘ

50589855050

Annual Usage (kWh)

[Previous](#) [Next](#)

Application in Progress

Contractor Project Application

In accordance with the PURA's Final Decision in Docket 23-08-05, starting January 1st, 2024, Energy Storage Solutions customers will need to opt-in to third-party inspections from the Connecticut Green Bank. These inspections take place after a project is installed. In the past, inspections were optional, and customers had to opt out of them.

Please inform your customer of these changes before completing this application. Check the box below if the customer has elected to participate in a third-party inspection.

Opting-In to Inspection?

Previous

Next

Application in Progress

Contractor Project Application

Site

* Grid Edge ⓘ

* Customer Qualifies as Low Income ⓘ

* Underserved Community ⓘ

* Installation Location

* System Paring

* Generation Source

* Paired Solar PV Size (kW DC)

Program Dispatch ⓘ
Construct 5

* Transfer From Connected Solutions

* System Already Installed and Energized

* Utility Approval to Energize Date

Application in Progress

Contractor Project Application

Equipment

Add a Battery Model

Select from the approved equipment list below, or check the box to search the full list of makes and models

* Currently Eligible Systems

Tesla - Powerwall 3 - 3 Modules [40.5 kWh]

Quantity

1

Add Another Battery Model?

Previous Next

Contractor Project Application

Equipment

Add an Inverter Model

* Currently Eligible Systems

Tesla - Powerwall 3 [11.5 kW]

Quantity

1

Previous Next

Contractor Project Application

Systems Summary

Selected Systems:

- 1 - Battery - Tesla - Powerwall 3 - 3 Modules 40.5 kWh
Energy Capacity: 40.5 kWh - Power: 0 kW
- 1 - Inverter - Tesla - Powerwall 3 11.5 kW
Energy Capacity: 0 kWh - Power: 11.5 kW

Total Energy Capacity: 40.500 kWh
Total Power: 11.500 kW

I'd like to...

- Remove systems and start over from the equipment battery model page
- Add additional systems
- Modify a previous section of this application
- Continue with the application

Next

Application in Progress

Contractor Project Application

Financing

*System Financing Type
Purchase

*Performance Payment Frequency
Seasonal

Project Cost

System costs entered below must only be related to the BESS. Do not include costs associated with other measures, such as PV or building upgrades. The total system cost must be verifiable in all customer agreements and proposals.

*Total Battery/Storage Cost
\$40,000

*Total Solar PV Costs
\$10,000

Previous Next

“Total Solar PV Costs” will not be required if indicating the BESS is “Paired with existing on-site generation”. For the interim, please enter the accurate value if you have on-hand, otherwise enter a rough estimate for the existing PV costs.

Contractor Project Application

Your Project Incentive

Sector: Residential

Calculation: 40.5 kWh * \$130.00 \$/kWh

Your calculated incentive for this project: **\$5,265.00**

***Please Note:** Enrollment Incentives are estimated from the applicant's selections and are subject to change upon application review by Program Administrators. This estimated incentive calculation does not account for enrollment incentive eligibility (e.g., if a customer's system was energized > 6 months at the time of enrollment application's submission, the customer may not be eligible for an enrollment incentive). Please refer to the Program Manual for eligibility details.

Previous

Next

Application in Progress

Contractor Project Application

Please read carefully!

You have completed the fillable application. In order to submit the Customer Enrollment application, click 'Next', and upload the following documentation:

- Required - Lease PPA Sales Contract or LOI
- Required - ESS Terms and Conditions
- Required - Site Plan
- Optional - Other Documentation (4)
- Optional - Other Documentation (2)
- Optional - Other Documentation (1)
- Optional - Other Documentation (3)

Previous

Next

Upfront Incentive
\$5,265.00

Edit/Resume Application

Submit for Application Review

Upload Required Documents

* Document

Select a Document

Required - ESS Terms and Conditions

Required - Lease PPA Sales Contract or LOI

Required - Site Plan

Optional - Other Documentation (1)

Optional - Other Documentation (2)

Optional - Other Documentation (3)

Optional - Other Documentation (4)

ESS Terms and Conditions Requested Required

Lease PPA Sales Contract or LOI Requested Required

Other Documentation (1) Requested Optional

Other Documentation (2) Requested Optional

View All

Required Documents--Submitted (0)

Application in Progress -> Application Submitted



Submit for Application Review



Upload Required Documents

- Initial application is reviewed & approved by CGB
- Reservation of Capacity (“ROC”) letter to be emailed to Host Customer and Eligible Contractor, including:
 - Enrollment Incentive (if eligible per PTO & Equipment Eligibility)
 - Performance Incentive rates (upon verifying Customer Class & Grid Edge)

Installation in Progress

Approval Date
4/15/2026

Documents Requirement Met
✓

Upfront Incentive
\$5,265.00

Approval Date
4/15/2026

Application Rejected Date ⓘ

Cancellation Date

Cancelled – AUTO

Customer Unavailable Date

Contractor Unavailable Date

In Progress Date ⓘ

Inspection Pass Date

Your project requires final approval.

Please use the box below to upload all required documents. Once document requirements have been met, you will be able to finalize and submit your application on this page.

Enter Completion Info

Upload Required Documents

* Document

Select a Document

Attach files

Upload Files Or drop files

Required Documents--Needed (4)



Installation in Progress

BSP Contractor Completion Page

Completion Information

Change Order Requested ?

* Utility Approval to Energize Date

Apr 10, 2026 📅

Energy Audit Type

HES ⌵

Next

BSP Contractor Completion Page

Performance Incentive Payment Recipient(s)

* Performance Payment To

Host Customer ⌵

* Percentage of Payment to First Recipient

100.00

Second Payment Recipient?

Previous **Next**

BSP Contractor Completion Page

Performance Incentive Payment Recipient(s)

* Performance Payment To

Third Party Recipient

* Performance Incentive Check Payable To:

* Percentage of Payment to First Recipient

100.00

Second Payment Recipient?

Previous **Next**

If selecting "Third Party Recipient", you will need to upload a customer signed Payment Beneficiary Form. This process may change with future portal updates (e.g., being captured in initial application submission)

Payment Beneficiary Form (2/18/26)

***Memo will be sent to Eligible Contractors/TPOs with further information pertaining to this form's use and when it is required for submission**


If TPO is the applicant and to receive Performance payments, they should select "Third Party Recipient" but the Payment Beneficiary Form is not required (may upload blank or duplicate document to satisfy the required doc upload)

Installation in Progress -> Completion Submitted

Your project requires final approval.

Please use the box below to upload all required documents. Once document requirements have been met, you will be able to finalize and submit your application on this page.

Enter Completion Info

 Upload Required Documents

* Document


Select a Document

- Required - Electric Bill or New Construction Letter
- Required - One-Line Electrical Diagram
- Required - Operations Agreement
- Required - Self-Inspection Report
- Optional - Change Order
- Optional - Lease, PPA, or Sales Agreement
- Optional - Operational Checklist
- Optional - Other Documentation (1)
- Optional - Other Documentation (2)

d Upfront Incentive
.00

Enter Completion Info


Submit for Completion Review

 Upload Required Documents

* Document

Select a Document

Attach files

 Upload Files Or drop files

Completion Submitted -> In Inspection

- Optional 3rd Party (CGB provided) inspection scheduling will commence – if opted-in during the initial application submission

Completion Submitted -> Pending DERMS

- Completion Application is reviewed & approved by CGB
- Status progresses to Pending DERMS
 - CGB will verify and accept the BESS enrollment request to enable system for participation

Pending DERMS -> Pending Payment -> Project Complete

- After accepting verified system in the DERMS
- Enrollment incentive funds will be disbursed to Eligible Contractor per the Monthly Payment Schedule
- Confirmation of Enrollment (“COE”) letter to be emailed to Host Customer and Eligible Contractor, including:
 - Enrollment Incentive (if eligible per PTO & Equipment Eligibility)
 - Performance Incentive rates (upon verifying Customer Class & Grid Edge)
 - Performance Incentive recipient and payment frequency

Payment Processing

- Enrollment Incentive funds will be disbursed per the [Payment Schedule](#)
- To help prevent delays or issues with receiving your first payment from this program via ACH, please ensure your eligible company completes the [Vendor ACH Banking Information Request W-9 form](#) and submits to Ariel.Schneider@ctgreenbank.com before the completion paperwork due date
- Form is posted on the [Contractor Resources page](#)

Informational Webinars & Trainings

- Informational Webinar (for contractors): “*Energy Storage Solutions 2026 Program Changes*” – [slides & recording available HERE!](#)
- Informational Webinar (for Residential Customers): “*Learn about Energy Storage Solutions for Residential Customers*” – [Register HERE](#) (slides & recording will be published to website to share with prospective customers)
- Future Contractor Training Sessions will be posted [HERE](#) soon!

Website Walkthrough



The screenshot shows the Energy Storage Solutions website. At the top left is the logo. The navigation bar includes links for About, Buildings, Homes, For Contractors, Reporting, and Contact, along with a search icon and a 'Find a Contractor' button. A dropdown menu for 'For Contractors' is open, listing Contractor Resources, Contractor FAQ, Eligible Equipment, Contractor Trainings & Office Hours, Siting and Safety, and Technology Application. The main banner features an illustration of a house with solar panels and a worker. The text 'ENERGY STORAGE BUILDINGS' is displayed in large letters. Below the illustration, there is a dark blue section with three columns of text: 'Incentives Have Increased For Homeowners.', 'Maximum residential upfront incentive is now \$16,000. [Learn more...](#)', and 'Homeowners can learn about the program from a recorded webinar ([available here](#)).'

Incentives Have Increased For Homeowners.

Maximum residential upfront incentive is now \$16,000. [Learn more...](#)

Homeowners can learn about the program from a recorded webinar ([available here](#)).

Questions?

If unable to cover in this session, please email any questions to energystorage@ctgreenbank.com




- **MUST have interconnection application (for BESS ‘export’) submitted to utility PRIOR to submitting enrollment application to receive a Reservation of Capacity (ROC)**
- **Change Orders** – Please email energystorage@ctgreenbank.com with any change orders (prior to completion). **Please include:**
 - Previous and New: make, model, kW and kWh nameplate ratings
 - New Total BESS costs (prior to incentives) and Total PV costs (if applicable, so we may update those fields internally)
 - Any required documents impacted by the change order
- **More updates in progress!**

- **Always remember to check the [Contractor Resources](#) page of Program's website for updated materials and information!**
 - Check out our new [Resource Library](#) to sort, search, and find the resources you're looking for!
- **Multi-Family Affordable Housing projects** – owner to share resiliency benefits equitably with tenants. Treated as residential low-income customer. Email energystorage@ctgreenbank.com with any specific MFAH project questions before submitting.

Spring Contractor Networking Event

Join us for our annual spring contractor networking event!

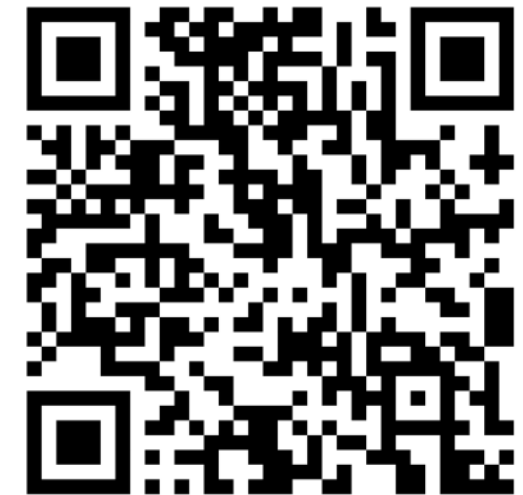
 Revolutions Bowling & Lounge (60 Bidwell Rd, South Windsor CT)

 Wednesday, May 20th 5pm-9pm

Bowling | Food | Drinks | Raffles | Networking



Register here!
www.ctgreenbank.com/springcontractoreven



Why Join Our Contractor Network



The Energy Storage Solutions contractor network includes all contractors who are eligible to offer Energy Storage Solutions. Contractors who join our network demonstrate their commitment to helping Connecticut thrive with more reliable & resilient power. Only contractors in our network can access Energy Storage Solutions incentives for their residential and commercial customers.



Join a strong network

Work with experienced program administrators

Strengthen and build partnerships

Enjoy networking opportunities



Leverage our resources

Trainings

Sales tools & marketing materials

Co-branding

Visibility on the [Energy Storage Solutions](#) website

One-on-one support

Calculators & technical support



Unlock new possibilities

Grow your business

Overcome barriers to project completion

Gain access to underserved market segments

Energy Storage Solutions Cobranding



- Use the Energy Storage Solutions logos in your marketing materials!
- Visit www.energystoragect.com/cobranding-terms-and-conditions-form to request access
- Now including the Connecticut Green Bank Contractor Network badge to utilize!
- If you have questions on cobranding for this program, or wish to discuss other Green Bank Solutions, please reach out to energystorage@ctgreenbank.com and we will put you in contact with the appropriate department.



Appendix - Pending DERMS

- Final step before we can move project into Pending Payment & customer's system can begin participating in events
- Contractor and customer must register the BESS through the battery inverter OEM's process
- Best if done at time of commissioning when system receives PTO
- Contact battery inverter's OEM for support (each OEM has a different process)
- Some resources available:
 - [FranklinWH](#)
 - [Tesla](#)