

# 2022 Commercial & Industrial Energy Efficiency Programs

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**EVERSOURCE**



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# Empowering Connecticut to Make Smart Energy Choices



Eversource, CNG, SCG and UI, the Energy Efficiency Board, Connecticut Green Bank, and the State have united on a shared mission - to provide Connecticut residents and businesses the resources they need to **save money and use clean energy**.

The Energize Connecticut initiative empowers our communities to make smart energy choices, now and in the future.





Leverage customer funding to support reduction of implementation in cost effective energy efficiency measures



Incentives provided through retrofit, new equipment, and rebate offerings



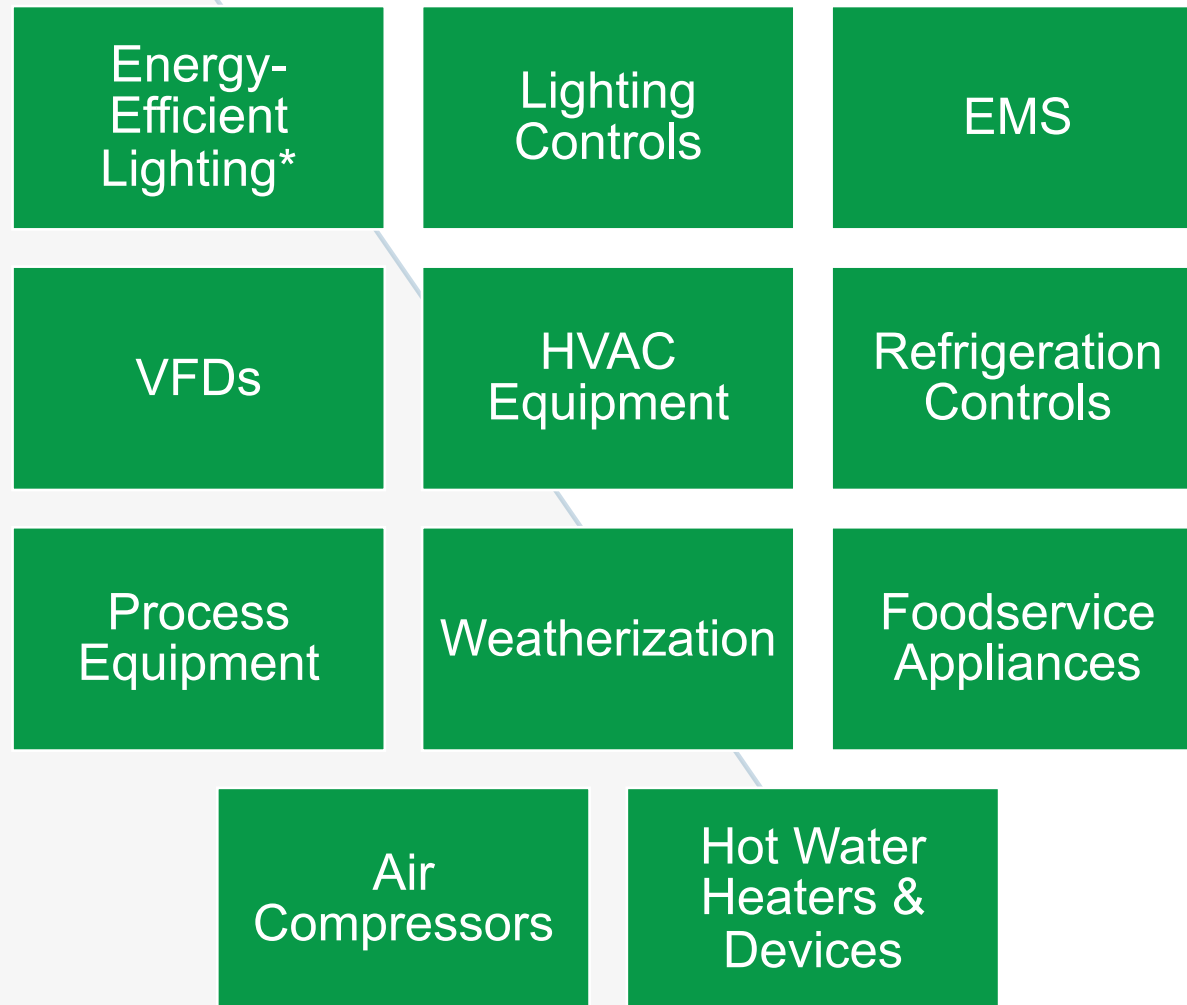
Moving toward decarbonization



Grid Modernization Expanding through Battery Storage, EV, and Demand Response Programs



# Energy Efficiency Opportunities



## Do more. Save more.

- **Evaluate** your opportunity with support from IAC or your utility
- **Pay down incentives** to reduce upfront investments
- **Finance the balance** of the selected measures

# Energy Advantage

- Small & Mid-sized Businesses
- Qualified Contractor Pool
- Turnkey approach
- Comprehensive Audits
- 0%, On-Bill Financing



Steam Trap  
Surveys

Steam Trap  
Repair and  
Replacement

Wraps and Traps\*

Pipe Insulation

Compressed Air  
Leak Surveys

Compressed Air  
Leak Repairs

## Operation and Maintenance Programs

- **Utility Cost share** of initial study
- **Pay Down incentives** to reduce cost of repairs, improvements or replacements



# Investigating Deeper

## PRIME

- Reduce waste energy while maintaining production
- Mid/High Demand Manufacturing Facilities
- LEAN manufacturing techniques
- 2-4 KAIZEN events

## Strategic Energy Management

- Continuous Energy Management
- High Energy Use
- Dedicated Energy Team or Champion
- Regression Model,
- Strategic Energy Plan

## Energy Utilization Study or Technical Assistance

- Comprehensive Facility Audit
- In depth energy report for non-lighting opportunities
- Target processing equipment & industrial control systems (SCADA)

## Retro-Commissioning

- Optimize Building Control in Existing Buildings
- >100k sqft
- In-depth energy reports,
- updated O&M manuals and control sequences

# Financing Offers

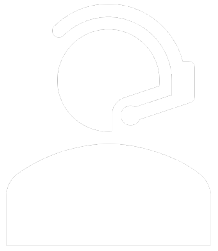


# Financing Options

Financing Product	Loan Limits	Terms	Interest Rate	Funding Source
Small Business & Municipal Loan	On-Bill <ul style="list-style-type: none"> <li>• \$500 to \$100,000 (on-bill repayment for electric and natural gas measures)</li> <li>• \$1,000,000 per municipality and/or State project (Eversource)</li> <li>• \$500,000 per municipality/United Illuminating</li> <li>• \$250,000 per State agency (United Illuminating)</li> </ul>	Max. 48 months	0% for cap of \$100,000, above \$100,000 (market rate)  Municipal & State Loans 0%	Energy Efficiency Fund, Utility Capital, and third-party providers
Business Energy Advantage (Eversource only)	On-Bill: \$500 to 100,000 (on-bill repayment for electric and natural gas measures)	Max. 48 months	0% for \$100,000 (through reduced incentive), above \$100,000 market rates	
Commercial & Industrial Loan	\$2,000 to \$1,000,000	Max. 60 months	Low-interest rates up to \$100,000 (market rates above \$100,000)	Third-party provider
C-PACE	For energy improvements \$30,000 and above	5 to 25 years	5% to 5.99%	Third-party provider
PURA Loan	\$1,000,000 and over	Max. 120 months	1% below customer's eligible rate or prime rate	Electric ratepayers (funding through Federally Mandated Congestion Charges)

# How to Apply





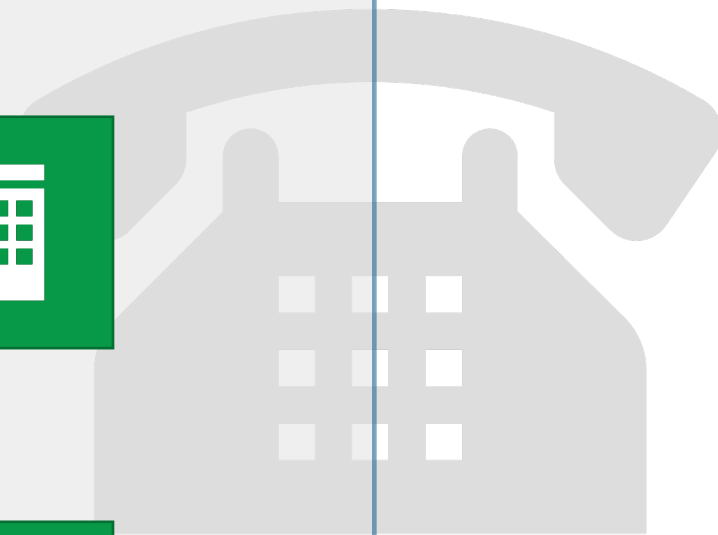
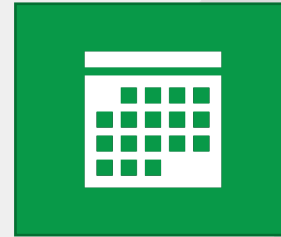
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# Engaging Incentive Programs

Involve us  
early, utility  
EEC  
assigned

Customer  
provides  
data  
collection

Measures  
evaluation

Incentive  
Agreement  
(LOA)

Inspection  
and  
Measure  
Verification

Incentive  
Paid to  
Customer





# Grid Mod Programs

# Grid Mod Programs in 2022-2024

## CT Electric Vehicle Charging Program

Commercial Area	Eversource Ports	UI Ports
Destination/Public L2	631	283
Workplace, L2	1,851	833
DCFC	110	49

## CT Energy Storage Solutions Program

CUSTOMER CLASS	2022-2024	2025-2027	2028-2030	TOTAL
Residential	50 MW	100 MW	140 MW	290 MW
Commercial and Industrial	50 MW	100 MW	140 MW	290 MW
<b>Total</b>	<b>100 MW</b>	<b>200 MW</b>	<b>280 MW</b>	<b>580 MW</b>



# CT Electric Vehicle Charging Program

Location	EV Charger Type	Per Site Maximum Rebate Amounts	Property Type	Port Minimum Installation Requirements
<b>Baseline</b>	Level 2	Up to \$20,000	Multifamily	2
			Public	2
			Workplace	4
	DCFC	Up to \$150,000	Any	2
<b>Underserved</b>	Level 2	Up to \$40,000	Multifamily	2
			Public	2
			Workplace	4
	DCFC	Up to \$250,000	Any	2

# CT Energy Storage Solutions

Systems installed through this program will receive two incentives:

Program Element	Design Item	Summer	Winter
<b>Upfront Incentive (Passive Dispatch)</b>	Events per Season	All non-holiday weekdays (~60)	N/A
	Months	June, July & August	N/A
	Event Duration	5 Hours	N/A
	Anticipated Dispatch Window	3 PM to 8 PM	N/A
<b>Performance-Based Incentive (Active Dispatch)</b>	Events per Season	30 to 60	1 to 5
	Months	June through September	November through March
	Event Duration	1 - 3 hours	1 - 3 hours
	Anticipated Dispatch Window	Noon to 9 PM (All Days)	Noon to 9 PM (All Days)

## Customer Classes:

**Residential customer classes:** Standard, Underserved, and Low-Income Households

**Commercial/industrial customer classes:** Small, Medium, Large

# Commercial ESS Incentive Levels

## Upfront Incentive Levels (installed 2022-2024)

Capacity Block (MW)	Small Commercial	Medium Commercial	Large Commercial
50	\$200/kWh	\$175/kWh	\$100/kWh

## Performance Incentive Levels (installed 2022-2024)

Summer, Years 1-5	Winter, Years 1-5	Summer, Years 6-10	Winter, Years 6-10
\$200/kW	\$25/kW	\$115/kW	\$15/kW



# Questions

February 24, 2022

# Thank you

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