

Energy Efficiency Programs for Business Customers

Tim Simmonds
Connecticut Light & Power and
Yankee Gas



**Connecticut
Light & Power**

A Northeast Utilities Company



The United Illuminating Company



A Northeast Utilities Company

Energize Connecticut

- State's new branding initiative to help consumers save money and use clean, affordable energy
- A partnership of the Energy Efficiency Fund, the Clean Energy Finance and Investment Authority, and local electric and gas utilities
- New name, same great programs



Why energy efficiency?

- Energy efficiency is a valuable resource for Connecticut, it:
 - Reduces air pollutants and greenhouse gases
 - Saves customers money
 - Reduces need for more energy generation
 - Creates jobs
 - A key component of the CT Comprehensive Energy Strategy

Program funding

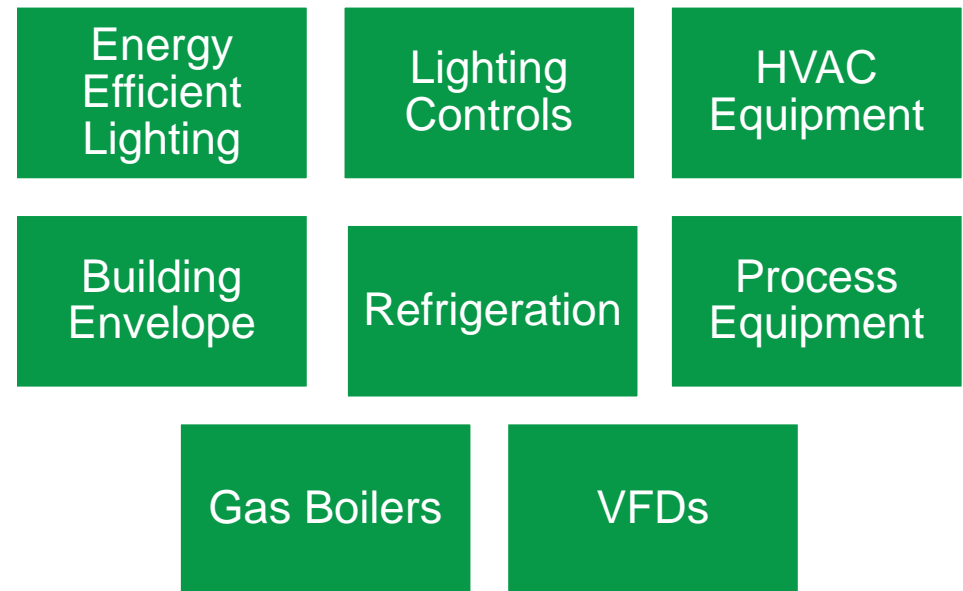
- Electric customers pay 3 mils per kilowatt-hour (currently)
- Natural gas programs are funded through gas utility bills and approved by the Public Utilities Regulatory Authority
- DEEP Draft Determination Letter approves increm. 3 mil, substantially increasing CT's energy efficiency potential



New Construction & Equipment

- Captures electric and natural gas savings where they are most cost-effective: **during design**
- Covers up to:
 - 95% of the incremental cost of installing measures in new construction
 - 75% of the incremental cost for equipment replacement projects

- ✓ **New Construction**
- ✓ **Major Renovation**
- ✓ **Equipment Replacement**



Prescriptive Rebates

- HVAC Unitary Equipment
- Heat pumps
- Infrared heaters
- Water heaters
- Food service rebates
- Gas heating equipment
 - Condensing boilers
 - Non-condensing boilers
 - Condensing furnaces
 - Condensing unit heaters

To see & download, please visit us @
www.cl-p.com/Business/SaveEnergy/Rebates

Existing Buildings

- Incentives to replace functioning equipment with more energy-efficient options

Covers up to:

- 40% of installed cost
 - 35% common lighting upgrades
 - 40% high-end lighting technologies, EMS, Custom
- 50% of installed cost for comprehensive projects

Energy
efficient
lighting

Lighting
controls

EMS/
Programmable
Thermostats

Process
Equipment

VFDs

HVAC

Refrigeratio
n Controls

Gas
Measures

Small Business Energy Advantage

- Turnkey energy-saving program
- Pay nothing upfront
- Existing business, municipal, and government customers
- Average 12-month peak demand between 10 kW and 200 kW
- All possible energy efficiency measures
- On-bill, 0% financing to qualifying customers

Retro Commissioning/PRIME/O&M Services/Training & Outreach

BUSINESS & ENERGY SUSTAINABILITY



Process Reengineering for Increased Manufacturing Efficiency (PRIME)

- Lean Manufacturing Techniques and Kaizen process
- Focuses on industrial manufacturing processes
- Benefits:
 - Increase productivity
 - Reduce per unit energy usage
 - Reduces waste of material, time and transportation
 - Reduces inventory requirements
- Utility approved contractors:
 - Events 1 & 2: no cost to the customer
 - Events 3 & 4: shared cost - 50%/50%
- Subject to Utility Cap



Training & Outreach

Upcoming topics:

- Lighting Controls
- Compressed Air Challenge
- Behavioral Energy Change
- Commissioning

Check CL&P Training Calendar for updates and registration: www.cl-p.com/register



Financing

Type	Min	Max	Rate	Term Max	Pymt	Source
SBEA/ Muni	\$500	\$150,000	0%	4 yrs	On-Bill	Utility
C&I	\$2,000	\$1 Million (1 st \$100,000 w/ subsidy)	2.99% or 4.99%	5 yrs	3 rd Party	3 rd Party
PURA Loan (>50 kW savings)	\$1 Million		1% below rate/no more than prime	10 yrs	3 rd Party	3 rd Party

C-PACE

- Commercial Property Assessed Clean Energy
- Enables commercial, industrial, and multi-family property owners to access financing for qualified energy upgrades and repay through a benefit assessment on their property tax
- Administered by Clean Energy Finance and Investment Authority (CEFIA)

Genevieve Sherman

Manager, Commercial and Industrial
Property Assessed Clean Energy

genevieve.sherman@ctcleanenergy.com

Online: www.c-pace.com



Important Reminders

- Contact us early
- Letter of Agreement(s) must be signed prior to purchasing energy-efficient equipment (except rebates)
- Agreement milestone dates
- Project scope changes
- Project close out documentation
 - Examples: Invoices, permits, disposal fees, lifts

Tim Simmonds
860.665.4518
Timothy.Simmonds@nu.com

1-877-WISE-USE
EnergizeCT.com
www.cl-p.com
www.yankeegas.com



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