

Energy Efficiency Programs for Short and Long Term Health Care Facilities

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Energize Connecticut

- Helping consumers save money and use clean, affordable energy
- A partnership of the Connecticut Energy Efficiency Fund, the Connecticut Green Bank, the State and local electric and gas utilities



Why energy efficiency?

- Reduces air pollutants and greenhouse gases
- Saves customers money
- Reduces need for more energy generation
- Creates jobs
- Program funding comes from you, the customer
 - Electric customers pay 3 mills per kilowatt-hour
 - Natural gas programs are funded through gas utility bills and approved by the Public Utilities Regulatory Authority

Small Business Energy Advantage (SBEA)

- Turnkey energy-saving services
 - Financial resources
 - In-house expertise
- Cost-effective energy savings
 - No out of pocket investment
 - Quick payback
- Do more and save more
 - Bundling for higher incentives
 - Start saving faster!



How the program works

1. An authorized SBEA contractor conducts a **FREE**, no obligation assessment
2. Contractor submits a proposal with:
Recommendations, costs, energy savings, incentives and financing options
3. That same contractor schedules all of the upgrades and paperwork

In the kitchen

Refrigeration controls

Refrigerator strip curtains

High-Efficiency evaporative fan motors

Faucet aerators & spray valves

LED lighting

Variable speed kitchen exhaust hoods

Anti-sweat door heater controls

Energy management controls

HVAC equipment

Gas/Electric cooking equipment

Pipe/Duct insulation

Lighting controls



Outside your facility

Outdoor LED lighting

Exterior wall packs

Lighting controls

LED spotlights and signage

LED parking lights

In the dining area

Indoor dining LED lighting

Occupancy sensors

Soda station lighting

LED Lighting behind menu boards

Recessed lighting

At the laundry

**Energy-efficient washers
and dryers**

Ozone laundry

**Lighting and lighting
controls**

Office and common areas

Gas-fired heating and hot water systems

Energy management systems (EMS)

Air conditioning

LED lighting and lighting controls

Financing opportunities

Financial Terms

- Zero & low % interest loans for qualifying franchises
- Electric and natural gas-saving measures
- On-bill financing

Loan Terms

- Maximum loan term up to 4 years
- New construction/major renovation projects are not eligible for the financing
- Requires good credit history with utility

Example: Small bed facility

Energy Saving Measures:

- Interior and exterior LED lighting
- Refrigeration controls

Total Cost:	\$82,364
Incentive:	\$32,945
Customer Cost:	\$49,419
Payback:	3.5 years
Financing:	48 months at \$1,030

Example: Medium bed facility

Total Cost:	\$151,891
Incentive:	\$75,946
Customer Cost:	\$75,946
Payback:	2.0 years
Financing:	30 months at \$2,532

Energy Saving Measures:

- Kitchen hood controls
- Interior and exterior LED lighting
- Refrigeration controls

Example: Large bed facility

Total Cost:	\$746,454
Incentive:	\$373,491
Customer Cost:	\$372,963
Payback:	6.6 years
Financing:	48 months at \$2,083

Energy Saving Measures:

- 2 large gas condensing boilers
- EMS
- Kitchen hood controls
- Interior and exterior LED lighting
- Refrigeration controls

Our experience

- Mary Wade Home, New Haven (3)
- Seacrest Nursing Center, West Haven
- Orange Health Care Center, Orange
- Caroline Manor, East Haven
- Talmadge Park Convalescent, East Haven
- Golden Hill Health Care, Milford
- Maefair Health Care, Trumbull
- Hospital for Special Care, New Britain
- Jerome Home, New Britain
- Terryville Retirement, Terryville
- Pierce Baptist Home, Brooklyn
- Church Home of Hartford/ Seabury (3), Bloomfield
- Mansfield Retirement Home, Mansfield
- Ida B. Wells Inc., Hartford
- Branford Health Care, Branford
- Louthern Home for the Aged, Southbury
- Stonington Behavioral Health (3), North Stonington
- Masonicare of Newtown, Sandy Hook
- Meriden Care Center, Meriden
- Laura Raymond Homes, Norwalk
- Filosa Convalescent Home, Danbury
- East Ridge Manor, Meriden
- Aurora Senior Living, multiple locations
- Meadowbrook Manor, Centerbrook
- Essex Village Manor, Essex
- Pomperaug Senior Housing, Southbury
- Glen Arye Senior Housing, New Milford
- Chestelm Convalescent Home, Moodus
- Manchester Manor Nursing Home, Manchester

Additional options for existing buildings

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

Covers up to:

- 40% of installed cost
- 50% of installed cost for comprehensive projects

Energy efficient lighting

Lighting controls

EMS/
Programmable
Thermostats

Process
Equipment

VFDs

HVAC

Refrigeration
Controls

Gas Measures

Resources

1-877-WISE-USE

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