



Connecticut
Light & Power

The Northeast Utilities System



The United Illuminating Company



The Northeast Utilities System

Connecticut's Energy Efficiency Programs are funded by a Charge on Customer energy bills.
The Programs are designed to help customers manage their energy usage and cost.

Fast Facts

In-Home Services Programs*

* Programs administered by CL&P, UI, CNG, SCG and Yankee Gas

Saving people money

- In 2008, CEEF in-home programs served 25,097 CT residences, saving owners and renters an average of \$200 annually in energy costs.
- Those savings are compounded each year throughout the lifetime of the installed improvements.
- After assessing a home or apartment, energy experts perform efficiency improvements valued at up to \$700 per household.
- Overall, residential efficiency measures installed through a CEEF in-home service program saved CT customers \$6.1 million in 2008 alone.
- Every \$1 spent by CEEF generates approximately \$4 in electric system benefits. The least expensive kilowatts are those not used. The efficient use of energy results in avoided costs for both power consumption and capacity.

Reducing energy needs

- CT households lose a great deal of energy through leaky doors, windows, air ducts, outdated appliances and other means.
- In 2008, CEEF in-home efficiency programs reduced customers' electric needs by an estimated 27.7 million kilowatt hours (kWh)¹.
- Overall, customers who participated in a CEEF efficiency program (residential or business) reduced the state's *electric* needs by an estimated 368 million kWh in 2008, enough to power 44,000 average homes for a full year. Over the lifetime of the installed efficiency measures, 4.2 billion kWh will be saved, enough to power 500,000 average homes for a year.
- In 2008, customers who participated in CEEF residential and business programs reduced *natural gas* use in CT by an estimated 977 million CCF², an environmental benefit equivalent to taking 1,027 cars off the road for one year. Over the lifetime of the installed efficiency measures, that benefit is projected to grow to the equivalent of 16,717 automobiles.

Improving the environment

- Energy efficiency reduces the need for new power-generating plants and lessens the use of older, outdated plants.
- In 2008, CEEF in-home service programs offset an estimated 203,000 tons of pollutants and carbon dioxide emissions – a major greenhouse gas – from power plants.

¹ One kWh is a measure of electricity equivalent to that used to power a 100-watt light bulb for one hour.

² One CCF is a measure of natural gas equal to 100 cubic feet.

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