

# Leading in Energy Efficiency

## Demonstrating Economic Results

*Month after month, year after year, 2009 energy efficiency measures will continue to generate savings. In fact, approximately \$533 million will be saved over the lifetime of those measures.*

Every **\$1** spent on electric efficiency programs results in more than **\$4** in electric system benefit savings and the same statement can be made for natural gas.

Who benefits? **We all do.** That economic benefit goes directly back to Connecticut's citizens who utilize the savings on living expenses, education, business investments and economic development.



*Energy Efficiency Fund programs are administered by Connecticut's electric, natural gas and municipal utilities.*



## Supporting Job Growth in Connecticut

In 2009, **2,675 JOBS** in Connecticut could be directly attributed to the energy efficiency industry.

These jobs create **\$137 MILLION** of employment income.

The number of indirect and induced jobs resulting from purchases made by companies in the energy efficiency industry and the subsequent job impact from increased household and business spending resulted in **4,280 ADDITIONAL JOBS.**

# Testimonials



*“The opportunity to partner with the Energy Efficiency Fund has given us the tools to reduce our energy use, save resources and keep our costs stable.”*

**Keith Bishop, Bishop’s Orchards Farm Market**  
*Small Business Energy Advantage program participant*

*“The Home Energy Solutions program has really improved the comfort of my home.”*

**Todd Williams, Home Energy Solutions program participant**



*“The process of working with the program was simple.”*

**Corey Kosienski, Mediterranean Realty**  
*Energy Opportunities program participant*

*“The house is warmer since we got the insulation so I would recommend this service to anyone.”*

**Helen Beaudry**  
*WRAP program participant*



[www.CTEnergyInfo.com](http://www.CTEnergyInfo.com)

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.

For more ways to save, visit **CTENERGYINFO.COM** or call **1-877-WISE-USE**.



# Connecticut Energy Efficiency Fund

## 2009 Programs & Savings Highlights



AN INVESTMENT IN CONNECTICUT

# Energy Efficiency

## 2009 HIGHLIGHTS



### Customers Served

Number of Households Served	348,538
Number of Businesses Served	3,163



### Energy Savings

kWh Annual 237 Million	kWh Lifetime 2.6 Billion
CCF Annual 2.3 Million	CCF Lifetime 38.4 Million
Gallons Annual 923 Thousand	Gallons Lifetime 17.8 Million



### Emissions Reduced

CO<sub>2</sub>: 1.9 Million Tons (Lifetime)  
SO<sub>x</sub>: 811 Tons (Lifetime)  
NO<sub>x</sub>: 398 Tons (Lifetime)



### Dollars Saved

Annual \$46 Million	Lifetime \$533 Million
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## Protecting the Environment

*Energy Efficiency Fund programs play an integral part in helping reduce greenhouse gases and air pollutant emissions in Connecticut and the New England Region.*

2009 Energy Efficiency Fund programs reduced carbon dioxide emissions by **1.9 MILLION TONS** (lifetime).

Energy-efficient measures installed in 2009 also resulted in the reduction of these emissions:



Sulfur oxides by **811 TONS** (lifetime)



Nitrogen oxides by **398 TONS** (lifetime)



## Educating the Public on Efficiency

*The Energy Efficiency Fund is very successful in bringing the energy efficiency message to Connecticut's citizens where they live, work, shop and congregate. This outreach is delivered through museum exhibits, public forums, school-based programs, trade shows and training seminars.*

### 2009 Education & Outreach Highlights:

- ▶ 418 educators trained through **eesmarts™** program
- ▶ 150 public events
- ▶ 1,000 professionals attended 20 technical training seminars
- ▶ 12,944 visitors to SmartLiving™ Center
- ▶ eeCommunities program worked with Bridgeport & Portland communities
- ▶ Business Sustainability Challenge initiated
- ▶ Energy City Gallery at Connecticut Science Center opened to public



# Residential Programs

*Connecticut's residents have opportunities to save energy and money through Energy Efficiency Fund programs and services.*

Whether they purchase a discounted compact fluorescent light bulb, redeem an ENERGY STAR® appliance rebate, participate in an in-home energy assessment and weatherization program, or even build the "green" home of their dreams, every action makes a difference.



## 2009 Residential Highlights:

- ▶ **16,342** participants in Home Energy Solutions program
- ▶ **15,132** participants in limited-income programs, WRAP and UI Helps
- ▶ **560** new energy-efficient homes built
- ▶ **2,167,442** Energy Efficiency Fund-discounted CFLs purchased
- ▶ **4,551** HVAC and geothermal system rebates
- ▶ **838** natural gas water heater rebates

Residential participants saved energy and money in 2009. More importantly, over the lifetime of the energy-efficient measures performed in 2009, they will save more than **\$196 MILLION**.



# Business & Municipal Programs

*For retrofit projects or new construction, the Energy Efficiency Fund has a variety of effective programs to reduce the cost of doing business for all companies and municipalities—large or small.*

In 2009, **3,163 BUSINESS AND MUNICIPAL FACILITIES** were constructed or retrofitted with new energy-efficient technologies and equipment. Energy efficiency helps reduce overhead and increases profits for businesses and allows municipalities to put money toward enlightening minds in the classroom instead of toward lighting a school's hallways.



## 2009 Business & Municipal Highlights:

- ▶ **296,233** kilowatt peak demand savings
- ▶ **1,344** participants in Small Business Energy Advantage program
- ▶ **728** participants in Energy Conscious Blueprint program (new construction and equipment)
- ▶ **1,021** participants in Energy Opportunities program (existing buildings)

Business and municipal participants saved energy and money in 2009. More importantly, over the lifetime of the energy-efficient measures performed in 2009, they will save nearly **\$337 MILLION**.