



SUCCESS STORIES AND PERFORMANCE

2010 AT A GLANCE

Savings from efficiency measures installed in 2010 reduced Vermont's electricity supply requirements by 2%

Total Resource Benefits:*
Commercial: \$66.5 million
Residential: \$48 million

2010 Savings: 114,000 MWh—
equal to electricity used by approximately
16,000 Vermont homes

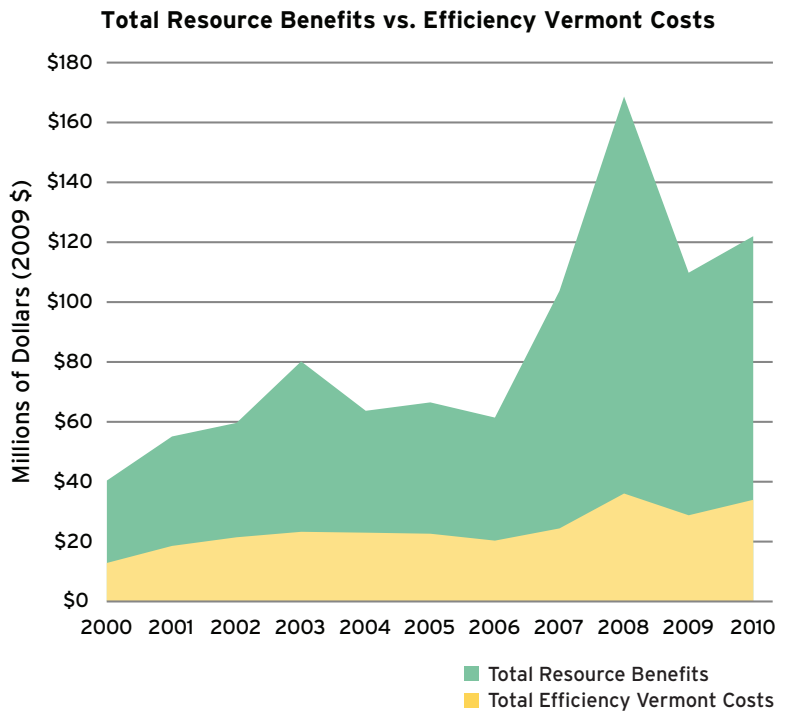
Cost of efficiency vs.
cost of comparable electric supply:
4.1 cents per kWh vs. 14.4 cents per kWh

Savings from energy efficiency
in 2010 reduced CO₂ emissions
by 718,000 tons—
equal to taking 128,000 cars
off the road for a year.

Served 1,000
low-income households

*Total Resource Benefits are the estimated lifetime value of economic benefits that result from electricity, fossil fuel, and water savings.

Efficiency Vermont is helping Vermont families and businesses save money and energy in a challenging economy. At less than one-third the cost of comparable electric supply, **energy efficiency is the least expensive energy** there is. Energy efficiency helps Vermont become more energy independent and reduces greenhouse gas emissions. The American Council for an Energy-Efficient Economy once again ranked Efficiency Vermont as the best program of its kind in the nation in 2010.



These and thousands of other Vermonters worked with Efficiency Vermont in 2010. Read some of their stories inside...



Reducing Energy Costs for Vermont Homeowners

Efficiency Vermont helps families save money and energy. In 2010, we offered buying advice and financial incentives for energy-efficient products such as lighting, refrigerators, and dehumidifiers. More than 310 retailers throughout the state, from gas stations to hardware stores to major appliance stores, partner with Efficiency Vermont to promote these products.

Vermont families reduced their use of both electricity and heating fuel with Efficiency Vermont's Home Performance with ENERGY STAR® service, which provides incentives of up to \$2,500 for energy efficiency improvements such as insulation and heating system upgrades. Approximately 600 Vermont families took advantage of this service in 2010.



Efficiency Vermont Retailer of the Year recipient, Aubuchon Hardware of Morrisville, with a CFL bulb display.

2010 EFFICIENCY VERMONT RESIDENTIAL HIGHLIGHTS

Worked with 88 participating
Home Performance with ENERGY STAR
private contractors

Annual savings by customers
participating in
Home Performance with
ENERGY STAR service: \$500,000*

Partnered with 313 retailers

*Includes work completed with support from
Green Mountain Power's Energy Efficiency Fund.

TRAGESER HOME, CHARLOTTE, VT

ANNUAL COST SAVINGS: \$294
ANNUAL ENERGY SAVINGS: 70 KWH

Efficiency Vermont's Home Performance with ENERGY STAR service helped Alice Trageser save money on her energy bills while helping to keep her 40-year-old home warmer in the winter and cooler in the summer. Working with certified contractor Chuck Reiss of Reiss Building and Innovation, Alice expects to save \$294 annually. This project was also supported by the Green Mountain Power Energy Efficiency Fund.

"My home is more comfortable. The Efficiency Vermont incentives really helped cut the cost of the improvements... plus, I'll have long-term energy savings."

—Alice Trageser, Educator



Partnering with Vermont Businesses and Farms

Efficiency Vermont works with businesses of all sizes to help them reduce energy costs, so they can instead use those resources to support and expand their operations. We provide technical assistance, financial incentives, and advice on financing options for investing in energy efficiency improvements—helping businesses improve bottom lines, remain competitive, and keep jobs in Vermont.

Efficiency Vermont also partners with contractors, distributors, and suppliers that deliver energy efficiency products and services to Vermont businesses. In addition to marketing support, our partnership provides these private sector partners with training opportunities and project leads, in turn helping them expand their businesses.



Attendees at Efficiency Vermont's 2010 Better Buildings by Design conference partake in an "Applied Lighting Controls" workshop with Steven Mesh from Pacific Energy Center.

FULFLEX, INC., BRATTLEBORO, VT

ANNUAL COST SAVINGS: \$95,000

ANNUAL ENERGY SAVINGS: 1,265,000 KWH

In 2010, Efficiency Vermont partnered with the global manufacturer of specialty elastics Fulflex, Inc. Fulflex local plant staff, corporate engineering, and private contractors collaborated with Efficiency Vermont in delivering energy efficiency upgrades to lighting and controls, compressed air, and dust-collection systems. Based on pre- and post-project studies, Fulflex reduced its electric use in these applications by nearly 20%. Efficiency Vermont looks forward to a continued partnership with Fulflex to help them increase efficiency in local operations, so that they can remain competitive internationally.

"When Efficiency Vermont approached me, I was very skeptical about moving forward with a project. Our past experience had been discussions, with no follow-through or return visits. To Efficiency Vermont's credit, they persisted in bringing me project ideas with documented cost-savings, giving us the confidence that they were committed to working with us throughout this project. Now that the work is completed, I am very confident that we will see savings, and look forward to more project work and energy savings in 2011."

—Don Venice, Vice President of Operations



2010 EFFICIENCY VERMONT BUSINESS HIGHLIGHTS

3,160 projects completed
at businesses in Vermont

Over 50% average
return on investment

Total savings for Vermont
businesses: \$69 million



NEWMONT FARM, BRADFORD, VT

ANNUAL COST SAVINGS: \$12,210

ANNUAL ENERGY SAVINGS: 157,000 KWH

In 2010, Efficiency Vermont's agricultural programs resulted in energy savings 300% higher than any prior year. One of many successful projects was at Newmont Farm. This large, family-owned dairy farm supplies milk to Cabot Creamery (also an Efficiency Vermont customer) and is a Vermont "Dairy of Distinction." The farm installed long-day lighting (HPT8s) in the barn, improved the barn's ventilation, and installed a heat recovery unit.

"We've hit a huge home run with the energy efficiency upgrades on our farm. The new long-day lighting has increased milk production and improved breeding. Our cows were less stressed in last summer's heat thanks to the new ventilation."

—Walt Gladstone, Owner

MAPLE CENTER MOTORS / S&J ROBERTS ELECTRIC INC., ST. JOHNSBURY, VT

ANNUAL COST SAVINGS: \$1,450

ANNUAL ENERGY SAVINGS: 13,000 KWH

Maple Center Motors, a family-owned used vehicle dealer, was one of 196 Vermont businesses that switched out inefficient T12 fluorescent lights for energy-efficient lighting through Efficiency Vermont's newLIGHT program in 2010. The program offered rebates that covered 50 to 90% of equipment costs to help businesses reduce energy costs, improve lighting quality, and prepare for a U.S. Department of Energy mandate that phases out T12 manufacturing by mid-2012.

The newLIGHT program also helped connect lighting contractors and distributors with potential projects. Maple Center Motors worked with S&J Roberts Electric and CED Twin State Electric Supply to supply and install the energy-efficient lighting in its showroom, offices, and mechanics' shop. S&J Roberts Electric completed approximately 20 newLIGHT projects in 2010.

"We knew we made the best choice for our business when our technicians reported the superior quality of light in the mechanics' bay. The lighting creates a safer work environment and provides greater visibility for our employees."

—Kevin Sanborn, Maple Center Motors Manager

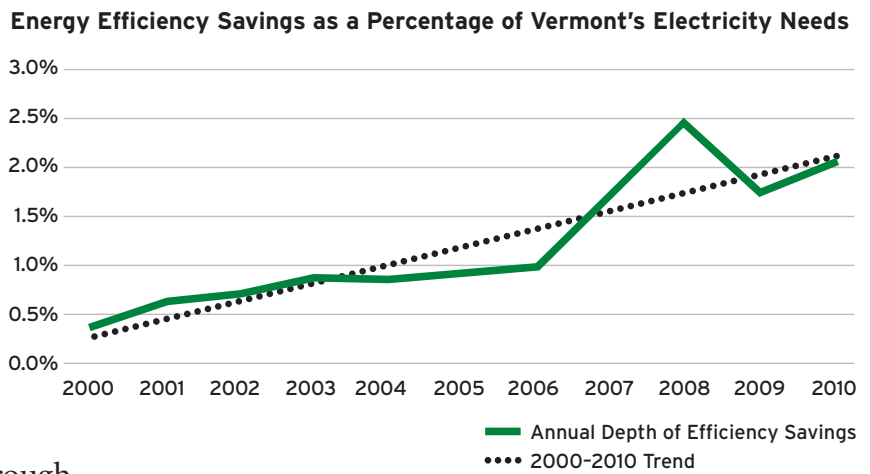
"Efficiency Vermont's newLIGHT helps Vermont businesses as they make this important switch. The increased rebates make it both a smart and cost-effective option for businesses who want to upgrade and save money right away."

—Jeremy Roberts, S&J Roberts Electric Inc.



Saving Money for Vermont

Efficiency Vermont was created in 2000 to help Vermont families and businesses save money and energy. Ten years later, cumulative savings from energy efficiency accounted for 14% of Vermont's electricity needs in 2010. In 2008, Vermont became the first state in the nation in which savings through energy efficiency exceeded the projected growth in the state's electric load requirements.



Efficiency Vermont operates under a performance mechanism to encourage high levels of achievement and innovation. In addition to specific, measured goals for energy savings, Efficiency Vermont also has performance requirements relating to geographic equity, service to low-income populations, and investment in efficiency for the benefit of all Vermont ratepayers.

ELM HILL & UNION STREET ELEMENTARY SCHOOLS SPRINGFIELD, VT

ANNUAL COST SAVINGS: \$9,900

ANNUAL ELECTRICAL ENERGY SAVINGS: 76,000 KWH

Starting in 2008, Efficiency Vermont partnered with the Springfield School District and private architects and consultants on renovations and additions to the schools that were completed in 2010. The district upgraded the schools' lighting, HVAC systems, windows, cafeteria equipment, and insulation to meet the nationally-recognized Core Performance® standards for energy-efficient buildings. The result? Brighter, more healthful, and more comfortable schools—and total savings from the three-year project estimated at \$46,000.

"With the guidance and assistance of Efficiency Vermont, my school district was able to undertake several innovative and long overdue energy efficiency projects. The savings we've realized will enable the district to move forward with additional energy- and cost-saving projects."

—John Fitzpatrick, Director of Physical Plant, Springfield School District



Protecting Vermont's Economy and Environment

By helping Vermonters reduce their energy use, Efficiency Vermont helps reduce energy costs for individual families and businesses, as well as for the state as a whole. With energy efficiency costing less than one-third of the cost of comparable supply, every kilowatt hour that we don't use, thanks to efficiency, is a kilowatt hour that Vermont utilities don't have to acquire at a higher price through electricity generation or transmission. Reducing peak electric demand also increases the reliability of Vermont's electric supply system. In 2010, peak electric demand was reduced in both summer and winter, by 17,000 kW and 21,000 kW respectively. This makes Efficiency Vermont a valuable partner to the state's utilities.

By reducing our need to use energy that comes from more expensive options such as generation or transmission projects, Vermont's overall energy costs are reduced. Since 2007, Efficiency Vermont has used its Geographic Targeting program to focus resources on specific areas in Vermont to help utilities avoid or delay expensive electric system upgrades.

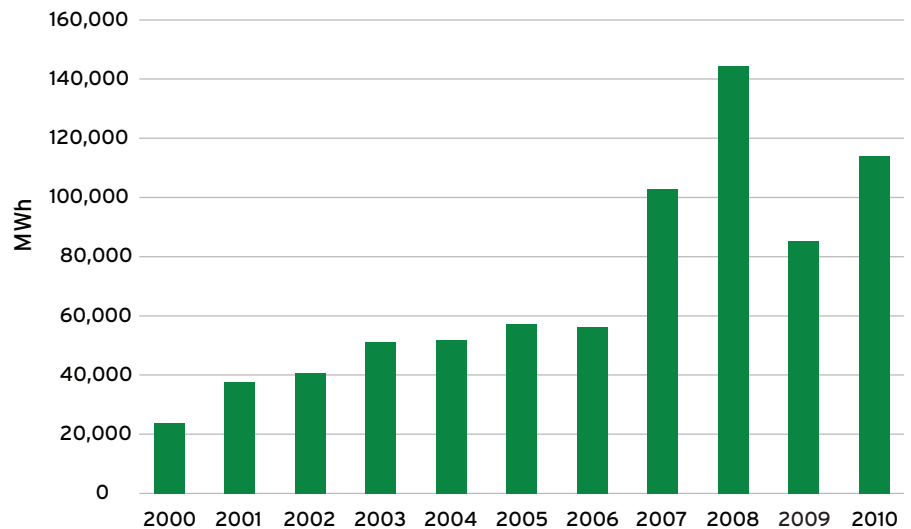
Energy efficiency is good for the bottom line and good for the environment. Using energy more efficiently reduces greenhouse gas emissions that are produced by some power plants and by burning heating fuels.



"Helping our customers reduce their energy costs is a priority for Green Mountain Power. Efficiency Vermont supports this priority by working with homes and businesses to use energy more efficiently. Energy efficiency is a low-cost, zero-carbon source of energy that reduces the cost of electricity for Vermonters."

**-Mary Powell, President and Chief Executive Officer,
Green Mountain Power**

Efficiency Vermont's Annual MWh Savings



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The 2010 data presented herein are based on Efficiency Vermont's estimates of preliminary savings as claimed by the Vermont Energy Investment Corporation, the implementer of the Efficiency Vermont appointment. Each spring, the savings are subject to an in-depth verification process conducted by the Vermont Department of Public Service. A written report and recommendation go to the Vermont Public Service Board, which makes a final certification of the savings that can be claimed. In this flyer, data used from 2000 through 2009 were drawn from the final, verified Efficiency Vermont Annual Reports for those years. Across ten years, the average adjustment between the preliminary energy savings claimed by Efficiency Vermont and the final certified savings amount has been a reduction of 6.1%.