

The impact of Efficiency Vermont's technical, educational, and financial energy efficiency services

THE BENEFITS

Benefits to Vermonters over the lifetime of their 2000-2020 investments in efficient equipment and building improvements:



Over
\$2.8 billion
will be saved by
Vermonters



Over
12.5 million
metric tons of pollutants
will be avoided



Equivalent to
**removing all
Vermont cars**
for 4.8 years



19.98 million
MWh will be saved
The electricity it takes to power
152 thousand homes for 20 years



29.7 million
MMBtu will be saved
The fuel it takes to heat over
18 thousand homes for 20 years

2020 STATEWIDE IMPACT

ELECTRIC NEEDS MET IN 2020



16.2%

Vermont's electric needs met by efficiency

Every **\$1 invested in energy efficiency** results in **over \$2 in customer savings.**

EFFECTIVE PARTNERSHIPS

We partnered with over 2500 businesses to deliver efficiency excellence in 2020



1445

Equipment suppliers



Over 300

Retailers



683

Contractor companies



124

Building and lighting design firms

OUR CUSTOMERS

"Brewing is an energy- and water-intensive process. If we commit to economic and environmental sustainability, we have to look at the energy we are using to make our beer."

-BLACK FLANNEL BREWERY, ESSEX



"Energy costs are a third of my budget. It's a big number. If we had never done any projects with Efficiency Vermont, we'd be paying almost a quarter of a million dollars more for electricity right now."

-LANDMARK COLLEGE, PUTNEY



"It was all so simple. We picked out the fryer we wanted, filled out the paperwork, and that was it. A lot of things are complicated right now, but Efficiency Vermont and B&G made this piece simple."

- READSBORO INN, READSBORO



"The contractor walked us through each step, so I didn't have to figure out what to do next. They told us when they were coming and when we'd need to be out of the house. They filled out the paperwork so that we could get the rebate from Efficiency Vermont. They all knew what they were doing and made it very easy for us."

-JILL, WARDSBORO



HOW ENERGY EFFICIENCY AVOIDED COSTS IN 2020



5¢/kWh

Cost of saving electricity with efficiency

VS



10¢/kWh

Cost of supplying electricity¹



\$17.3/MMBtu

Cost of saving fossil fuel with efficiency

VS

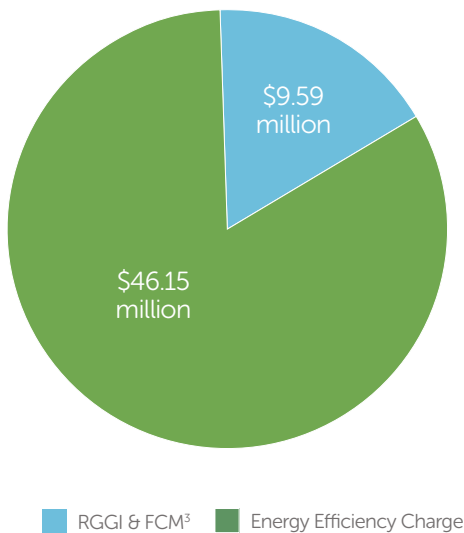


\$20.1/MMBtu

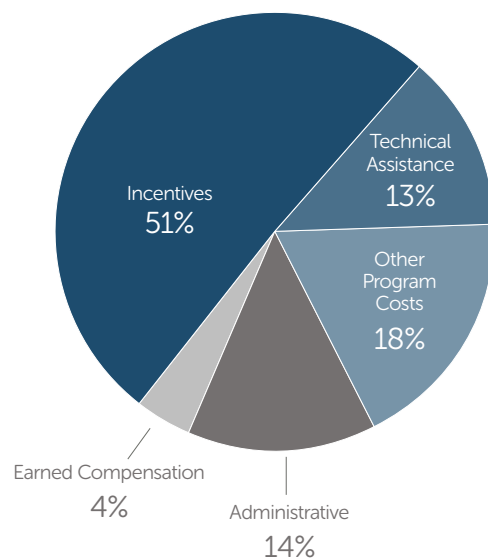
Cost of supplying fossil fuel²

EFFICIENCY VERMONT BUDGET

Sources of Funds



Uses of Funds



20 Winooski Falls Way, 5th Floor
Winooski, VT 05404
888-921-5990

Find out more at efficiencyvermont.com/about

Efficiency Vermont is helping our state transition to a more affordable and cleaner future. We work with partners throughout Vermont to save customers money, strengthen our state's economy, and lower carbon emissions. © 2021 Efficiency Vermont.

¹The avoided cost of electricity is inclusive of the cost of energy (kWh) and grid capacity (kW) that can be avoided through efficiency measures, as measured through kwh-savings I.e., Efficiency Vermont offsets an average \$0.10 for every kwh of savings it generates, inclusive of seasonal demand reductions.

²The avoided cost of fossil fuels includes the cost of fuel and the storage, transport, and handling costs for thermal and industrial processes.

³Revenues from the Regional Greenhouse Gas Initiative and Forward Capacity Market auctions.