Working Group on Building Energy Disclosure
August 12, 2011

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Problem: Energy Efficiency Improvements and Energy Performance are Invisible in the Marketplace
Before

After
Making Energy Efficiency and Energy Performance **Visible** will Benefit…

1. Property buyers
2. Property sellers
3. Lenders
4. Energy auditors/raters
5. Contractors
6. Realtors
7. Vermont Energy and Economic Policy Goals
Property buyers can make more informed purchase decisions, and avoid costly surprises.

EPA Fuel Economy Estimates

CITY MPG
18
Expected range for most drivers
15 to 21 MPG

HIGHWAY MPG
25
Expected range for most drivers
21 to 29 MPG

Estimated Annual Fuel Cost
$2,039
based on 15,000 miles at $2.60 per gallon

Combined Fuel Economy
This Vehicle
21

Your actual mileage will vary depending on how you drive and maintain your vehicle.

See the FREE Fuel Economy Guide at dealers or www.fueleconomy.gov
A Summary of Annual Heating Energy Savings and Cost

Without Improvements

$1,305
What energy cost would have been

With Improvements

$628
Energy savings

$677
Actual energy cost after improvements
Property sellers will be able to capture the value of their efficiency improvements in the resale value of their property.
Lenders will be able to consider energy costs in their underwriting criteria.
A Summary of Annual Heating Energy Savings and Cost

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Efficiency Vermont
Energy auditors/raters gain a substantial, sustained new business opportunity, and an incentive to innovate.
Contractors will see sustained growth in market demand, providing a stable stream of renovation jobs.
Realtors can provide their clients with credible information to distinguish high-performing buildings from their peers.
Vermont will benefit from decreased energy dependence, lower utility bills, reduced greenhouse gas emissions, and an increase in economic activity associated with energy efficiency retrofits.
Economic benefits of ramping up to meet state efficiency goals

- State goal: improve 80,000 housing units by 2020
- Net economic benefits: $800 million
- Average customer savings: $800 - $1300/year
- Secondary economic benefits:
  - Auditor/rater/contractor employment
  - Supply chain
Figure 2: Expanded Whole-Building Efficiency Services: Investment shares: Ten-Year Totals, 2011-2020

Comprehensive Efficiency Services*
Investment Shares
Ten-Year Totals, 2011-2020

(Figures in millions)
Private Capital: $461.7
Existing Weatherization: $94.4
Other Existing Funds: $87.9
New Funding Sources: $63.3

*Note: Excludes Natural Gas Programs

Source: Regulatory Assistance Project
Discussion/Questions

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