PROJECTED SOCIETAL NET BENEFITS FROM ADDITIONAL ENERGY EFFICIENCY INVESTMENT IN CVPS TERRITORY

Projected Societal Costs and Benefits from Efficiency Vermont Demand Resource Plan

Present value 2011$	2013	2014	2015	2016	2017
Residential Non-Low Income Retrofit					
PV Electric Costs[1]	$ 319,058	$ 348,934	$ 375,714	$ 449,291	$ 540,607
PV Societal Net Benefits[1]	$ 672,519	$ 739,934	$ 689,845	$ 706,874	$ 556,907
$ Societal Net Benefit per EE Dollar Spent	2.11	2.12	1.84	1.57	1.03
Non-Residential Retrofit					
PV Electric Costs[1]	$ 10,832,980	$ 12,173,796	$ 12,164,053	$ 11,598,135	$ 10,996,910
PV Societal Net Benefits[1]	$ 31,431,119	$ 33,022,807	$ 32,991,839	$ 33,613,136	$ 32,212,209
$ Societal Net Benefit per EE Dollar Spent	2.90	2.71	2.71	2.90	2.93
GMP Funding of Additional Retrofit Investment in CVPS Territory (2012$)					
Total	$ 4,180,000	$ 4,180,000	$ 4,180,000	$ 4,180,000	$ 4,180,000
Residential	50%	50%	50%	50%	50%
Non-Residential	50%	50%	50%	50%	50%
Residential	$ 2,090,000	$ 2,090,000	$ 2,090,000	$ 2,090,000	$ 2,090,000
Non-Residential	$ 2,090,000	$ 2,090,000	$ 2,090,000	$ 2,090,000	$ 2,090,000
NPV Spending (2012$ @ 5.6% discount rate)	$ 17,800,947				
PV Societal Net Benefits					
Residential	$ 4,405,363	$ 4,431,956	$ 3,837,434	$ 3,288,219	$ 2,153,016
Non-Residential	$ 6,063,986	$ 5,669,363	$ 5,668,583	$ 6,057,134	$ 6,122,039
Total	$ 10,469,349	$ 10,101,318	$ 9,506,017	$ 9,345,353	$ 8,275,055
NPV Societal Net Benefits (2012$)	**$ 40,861,804**				
Overall Societal Net Benefit per $ Spent	2.30				

The highlighted figures are based on assumptions supplied by others.

Source:

Spending and societal net benefits by sector from the portfolio screening tool (DRP Update Portfolio PST - NON-GT Scenario.xlsm) used for VEIC's DRP cost-effectiveness analysis based on the Vermont Public Service Board's 8/1/11 order re: ENERGY EFFICIENCY UTILITY ELECTRIC BUDGETS FOR DEMAND RESOURCES PLAN, establishing EVT's electric efficiency spending.