

Building Performance Professionals Association



What is



The Zero Energy Now program does it all!

- Comprehensive, stream-lined program for efficiency and renewables, that
 - ▣ Reduces your dependence on fossil fuels
 - ▣ Secures your energy costs into the future
 - ▣ Realizes every incentive possible
- Minimum Program Goals
 - ▣ Use 10% less energy
 - ▣ 50% reduction in fossil fuel use
 - ▣ 50% renewable energy



What is



One Certified Energy Contractor (CEC)

- Guides you through the process
- Oversees subcontractors
- Helps you choose the right energy investment
- One touch to find a CEC
 - ▣ 802-477-5249
 - ▣ info@zeroenergynowvt.com
 - ▣ www.zeroenergynowvt.com



Who is

- Building Performance Professionals Association of Vermont (BPPA-VT)
- Certified Building Performance Institute (BPI) contractors
- Renewable Energy Vermont members provide solar and biomass support



What are **ZEROENERGYNOW** benefits?

- Secure energy costs into the future
- Up to \$5,000 incentives
- Energy Savings and Quality Service Guarantees



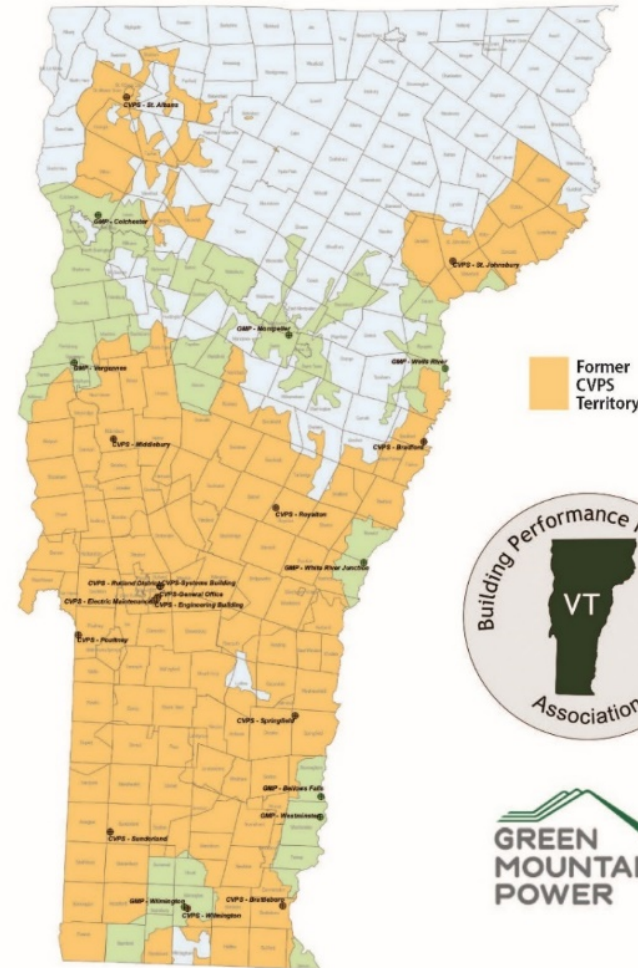
Who can play



ZEROENERGYNOW

The Zero Energy Now approach is available throughout Vermont.

However, the additional \$5,000 in incentives is available for **owners of buildings previously served by CVPS through 2016.**



How does work?

1. Contact Zero Energy Now
2. Meet with a CEC
3. Get a complete energy analysis with “EUSAVE”
4. Move forward with your energy contractor to implement the customized energy action plan to
 - Tighten up and insulate
 - Add renewable heat (heat pumps or wood)
 - Add renewable power



Photo credit: Fryarlegal.com

What are my **ZEROENERGYNOW** incentives?

Home Performance with ENERGY STAR



- Up to \$2,000 incentives for weatherization improvements
- Up to \$500 incentives for high efficiency heating systems

Vermont Clean Energy Development Fund (RERC)

- Up to \$5,500 for eligible pellet heating systems

Federal Tax Credits

- Up to 30% for solar PV

For Former CVPS Customers

- Up to \$5,000 more in incentives if the

Zero Energy Now 10-50-50 goals are reached



Photo courtesy www.investcroatia.hr



Financing:

- VSECU & Opportunities Credit Union – Heat Saver Loan (0% to 4.99%, \$35k, up to 15 years)
- NeighborWorks Loan (0% to 4.99%, \$40k, up to 15 years)
- VSECU V-Green Loans (0% to 4.99%, \$40k, up to 15 years)



Example



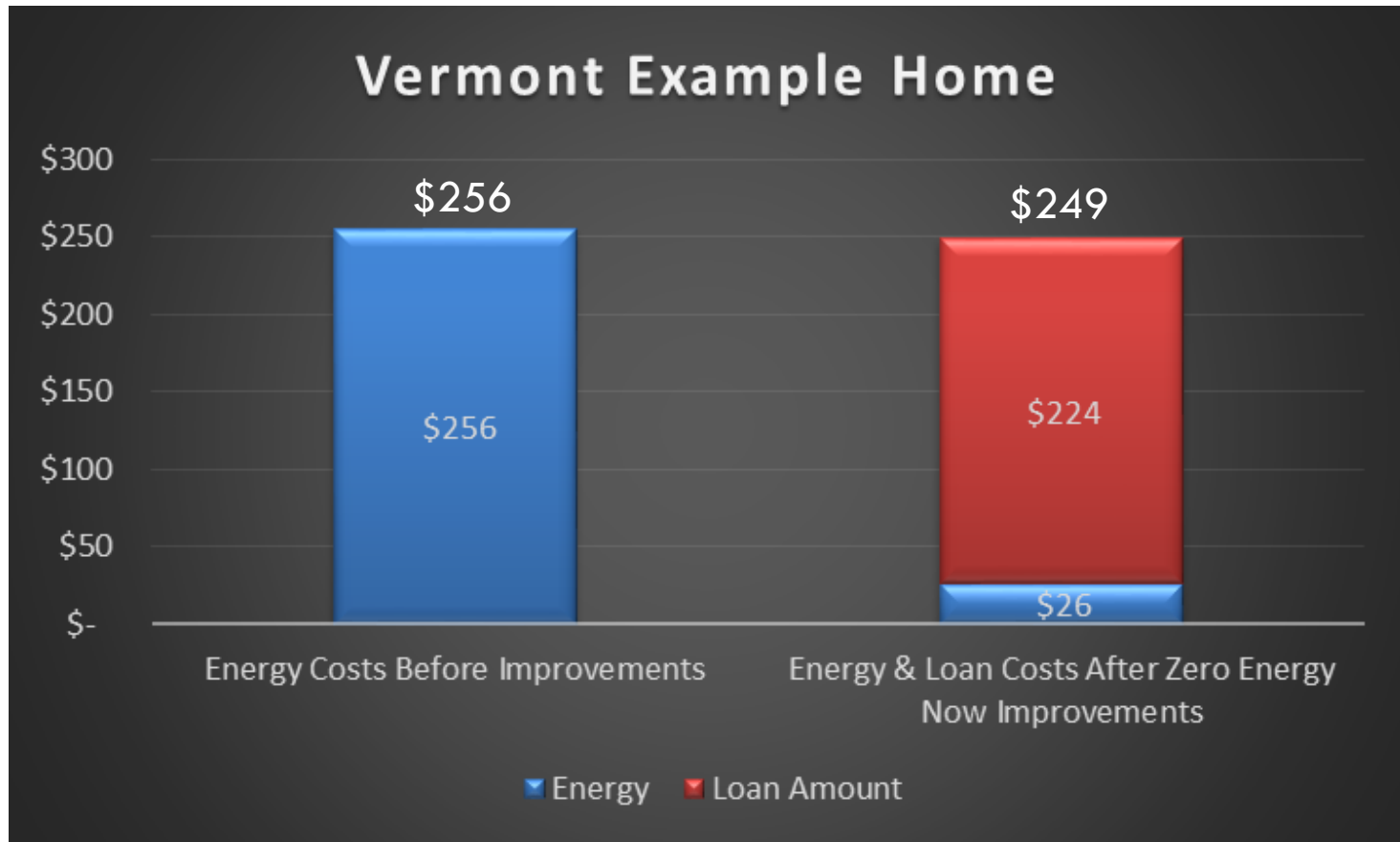
Dollars and “Sense”

<u>Recommendations for Weatherization and Energy Work</u>		<u>Estimated Cost</u>	
Measures			
A.	Building Shell - insulation, air sealing, fans & audit	\$ 8,000	
B.	Ductless Heat Pumps	\$ 14,000	
C.	Heat Pump Water Heater	\$ 2,200	
D.	Solar PV System	\$ 20,000	
Total			\$44,200
Incentives			
A.	Federal Tax Credit (30%)	\$ (6,000)	
B.	Efficiency Vermont (up to \$2,500)	\$ (1,800)	
C.	Zero Energy Now (\$50/MMBtu Saved up to \$5,000)	\$ (4,000)	
Total			\$ (11,800)
Net Project Cost			\$32,400



Existing Home Cash-Flow Example

11



1053 gallons @ \$2/gal + elec
90% savings with improvements



Heat Saver Loan 2.99%
For 15 year term



Q&A

Zero Energy Now

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