



## Zero Energy Now is Back!

Cut Your Home's Fossil Fuel Use Up to 100%

The Building Performance Professionals Association of Vermont (BPPA-VT) offers *Zero Energy Now* in 2020! Vermont homeowners can again participate in a comprehensive energy retrofit program providing weatherization, efficient heating solutions, and solar PV to your home, drastically reducing energy costs and greenhouse gas emissions.

Avoid the burden of researching and hiring separate contractors to perform efficiency upgrades to your household by working with a *Zero Energy Now*-certified energy contractor (CEC). Your CEC will work with you to design and develop a custom project work scope that applies the optimal combination of weatherization, high-efficiency mechanicals, and renewable energy to achieve the greatest savings at the best potential cost/benefit to you.

Through *Zero Energy Now*, you'll also learn about current cash incentives and information on special low-cost financing options. Read on to find out more:

### Comprehensive Energy Savings Project Offerings



**A simple, customized, and comprehensive way to cut your fossil fuel use and switch to renewables.**

If you think you can't afford these energy solutions for your home, think again. You can move your home or business towards using zero energy, and use the savings to pay for low-interest financing. You can increase your home comfort, cut your carbon emissions, and eventually have virtually no energy costs at all.

### Guaranteed Energy Savings

*Zero Energy Now* guarantees its energy savings estimates and its work quality. If customers use more energy during the first year than projected, we will pay the difference. If customers aren't satisfied with the quality of the work, we'll fix it. That's our savings and quality guarantee.

### Pay Yourself for Energy

The return on investment will surprise you – here's an example of how it works:

1. On a house with \$3,500 in annual energy costs (\$2000 in fuel oil, \$1500 in electric bills), a *Zero Energy Now* retrofit package might cost the homeowner \$33,000 (after incentives and tax credits).
2. With a goal of achieving 90% reductions in fossil fuel and grid-tied electric usage, the package – including weatherization, heat pumps, and a solar array – would be designed to reduce the oil bills to \$200 and the electric bill to \$150 annually.
3. The \$33,000 project cost could be financed at 3.99% over a term of fifteen years (the current Vermont Home Energy Loan rate available to households earning less than \$90,000 a year).
4. The monthly payment for this loan would be \$244, which – combined with a monthly energy cost of \$29 – comes to \$3,277, a savings of \$223 a year over the original \$3,500 in energy costs!
5. Once the loan is paid off, remaining energy costs are reduced to just a few dollars a month. The homeowner can leave fuel price volatility and greenhouse gas emissions completely behind. Some *Zero Energy Now* projects have achieved even greater savings!

## Thousands of \$\$ in Incentives Now Available

On a first-come, first-serve basis and for a limited time, participants in *Zero Energy Now* can receive substantial incentives and tax credits, depending on the combination of improvements. Your CEC can review all of the incentive opportunities with you, but the major ones include:

- **Zero Energy Now – up to \$5,000 depending on the energy saved – must sign contract by 12/31/2020**
- **For income-eligible homeowners, another \$3,000 is available (set to expire 12/31/2020)**
- **Federal tax credit**
  - **A 26% of project cost tax credit** for installing solar panels in 2020 (up from 22% in 2021)
  - **\$300 tax credit** for heat pump water heaters (set to expire 12/31/2020)
  - **Up to \$500 tax credit for insulation improvements** (set to expire 12/31/2020)
- **Efficiency Vermont opportunities<sup>1</sup>, including:**
  - **Rebates on home weatherization**
  - **Rebates for high-efficiency equipment**
  - **Low or 0% interest financing**
- **Additional incentives may be available, depending on your electric utility**
- **Fantastic financing is available right now with great, low rates**
  - Visit <https://www.encyvermont.com/services/financing/homes/home-energy-loan> to learn more
- **A free electric vehicle (EV) charging station for the first 10 participants!**

## Let's Make it Official

The *Zero Energy Now* Program offers an official label and designation as a *Zero Energy Now* participant for homes that meet the “10-50-50” standards as defined below:

- **10:** At least a 10 percent reduction in envelope heat loss;
- **50:** At least a 50 percent reduction in combined fossil fuel and grid electricity;
- **50:** At least 50 percent of the building's total post-project energy load is derived from renewable electric, biomass, or other recognized renewable sources.



## Ready to start saving?

To get started, send us an email at [info@zeroenergynowvt.com](mailto:info@zeroenergynowvt.com) or give us a call at 802-825-9515.

Visit the *Zero Energy Now* website at <http://zeroenergynowvt.com> for more information on standards, eligibility, incentives, and success stories from past *Zero Energy Now* projects!



Building Performance Professionals  
Association of Vermont  
**BPPA-VT**  
Vermont's Authorities on Energy Efficiency

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<sup>1</sup>Go to <https://www.encyvermont.com/rebates> for current promotional offers

<sup>2</sup>All consumption and reductions shall be measured in MMBtu/year.