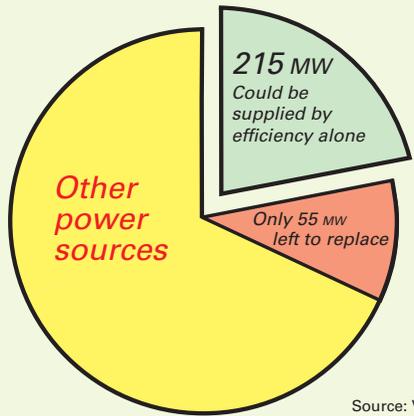


We can replace Vermont Yankee through a diverse package of energy solutions that include biomass, renewables and most importantly efficiency. A 2007 Department of Public Service report showed that efficiency alone could reduce power consumption in Vermont by 215 MW by 2015 — that in itself could replace a significant part of the 270 MW Vermont Yankee produces for Vermont's usage.

**Baseload Power:** We have enough "baseload power" *without* Vermont Yankee because its power contribution to the New England grid is only 2% and can easily be replaced with other, cleaner, safer options.

**Out of VY's 270 MW, efficiency can replace 215 MW by 2015**

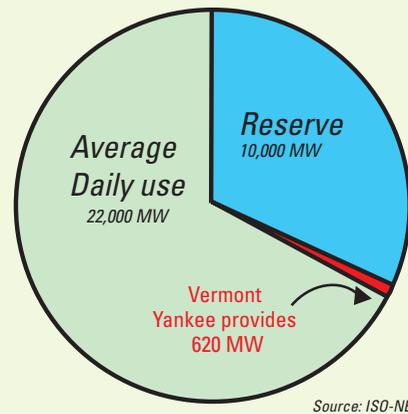


**Clean, Safe and Reliable:** Vermont Yankee is not clean or safe; it is a high-level radioactive waste dump on the banks of the Connecticut River for an undetermined period of time. This plant, designed 40 years ago, does not meet present-day design safety standards and could not be built today. The only benefit from continued operation is to Entergy which will gain larger and larger

profits. Vermont Yankee's age and its flawed management has resulted in an endless series of mishaps over the last few years. There is no guarantee that this reactor will prove reliable. In these uncertain times it is far wiser to create a safer and diversified energy package.

**Environmental Issues:** We can replace Vermont Yankee without increasing our carbon footprint. Replacing VY with efficiency and renewably sourced electricity would not produce additional greenhouse gases, and would completely eliminate further production of deadly radioactive waste.

**VY's 620 MW is less than 2% of the New England Grid**



**Sources Key:**

VT-DPS: The Department of Public Service is an agency within the executive branch of Vermont state government. Its charge is to represent the public interest in matters regarding energy, telecommunications, water and wastewater.

ISO-NE: ISO New England ensures the constant availability of electricity, today and for future generations, overseeing and ensuring the fair administration of the region's wholesale electricity markets, and by managing comprehensive, regional planning processes.

CVPS: Central Vermont Public Service is an independent, investor-owned company providing energy and energy-related services to customers in nearly three-quarters of the towns, villages and cities of Vermont.

Eff VT: Efficiency Vermont provides technical advice, financial assistance and design guidance to help make Vermont homes, farms and businesses energy efficient.

**What you can do to make it happen!**

**CONTACT YOUR LEGISLATOR:**

They need to hear how important replacing Vermont Yankee is to Vermonters. Express your concerns as well as your vision for a green energy future for Vermont. To locate your state senator and representative, call (802) 828-2231 (between 8 am and 4:30 pm) or go to: [www.leg.state.vt.us](http://www.leg.state.vt.us) and click on **legislative directory**.

**VOLUNTEER:**

People throughout the state are canvassing, telephoning and becoming involved in making sure their voice is heard and making it clear to their families, friends and neighbors just how important it is for them to become involved.

**For More Information Contact:**

**Vermont Citizens Action Network**  
(802) 767-9131  
[www.vtcitizen.org](http://www.vtcitizen.org)

**Citizens Awareness Network**  
(413) 339-5781  
[www.nukebusters.org](http://www.nukebusters.org)



# We Can Create a Green Energy Future

Vermont is at a crossroads. We can be leaders and innovators — or not. We have the opportunity to lead the way and set the tone for clean, safe energy for generations to come. Or, we can just do the same old same old and let our kids, grandchildren and their grandchildren deal with the consequences. For those who hold Vermont's best interest at heart, the decision will be clear.

## VERMONTERS WANT CHANGE

A WCAX poll last year showed that 52% want to see the nuclear power plant closed. Only 29% want to see it continue past its designed life cycle.

## What Happens When the Vermont Yankee Plant Closes in 2012?

### WHAT'S THE TRUTH?

We hear Entergy's claims about how important Vermont Yankee is to the state and how we can't live without it. Well we can. Entergy's mounted a costly advertising campaign promoting itself. They try to frighten us- raising a series of assertions that if Vermont Yankee closes- the lights will go out, we'll be forced to use coal and increase our carbon footprint, and our electric bills will skyrocket.

*None of these are true!*

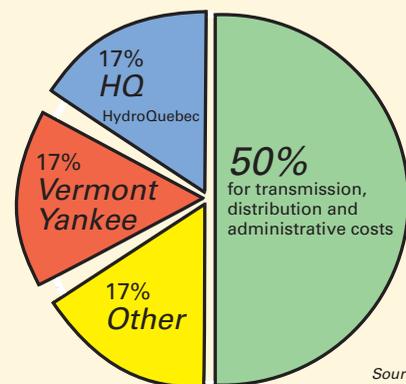
- Electric rates will **NOT** skyrocket if Vermont Yankee closes;
- Vermont will **NOT** lose jobs and revenue if Vermont Yankee closes;
- We **CAN** replace VY's power before 2012;
- Vermont Yankee is **NOT** clean, safe, and reliable;

- Replacement power will **NOT** contribute to global warming;
- Vermont has plenty of baseload power **WITHOUT** VY.

### LET'S LOOK AT EACH OF THESE POINTS

**Paying More for Power:** Entergy is not offering a deal that benefits Vermonters. In fact 27% of customers would not be affected by replacement since none of their power comes from Vermont Yankee. Entergy claims that any alternative to VY will lead to skyrocketing electric rates. In fact, Entergy itself has admitted that it will have to raise rates in order to continue operating. Vermont Yankee only accounts for about 17% of your electric bill. So when VY is replaced only a small fraction of your bill would go up depending on what Vermonters chose to replace VY with. The truth is, over time Vermont Yankee will cost more than other alternative, sustainable resources since it will continue to age and need repeated upgrading. If we replace Vermont Yankee with energy efficiency and in-state renewable sources, we can actually provide lower electric rates. In fact efficiency is the cheapest source of "power" available at 2-3 cents per kWh.

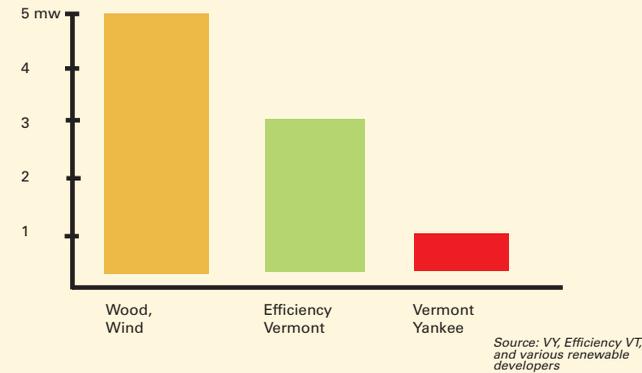
### Your Vermont electric bill



Source: CVPS

**Even if replacement options cost more, the increase will only effect 17% of your bill**

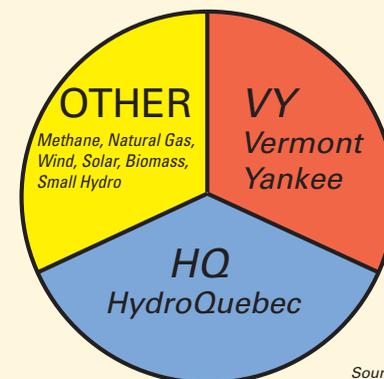
### Jobs per Megawatts



Source: VY, Efficiency VT, and various renewable developers

**Jobs:** Entergy employs only 218 people who live in Vermont. The number of good jobs that could be generated through efficiency and the creation of other power plants would supersede what Entergy contributes to the state. With a commitment to renewables, conservation, and efficiency, Vermont could become a leader in job creation. Efficiency Vermont currently employs 150 people, and will need more when their programs expand. Additionally, closure can employ the skilled Yankee workers in cleanup of the contaminated site for 15 years or longer.

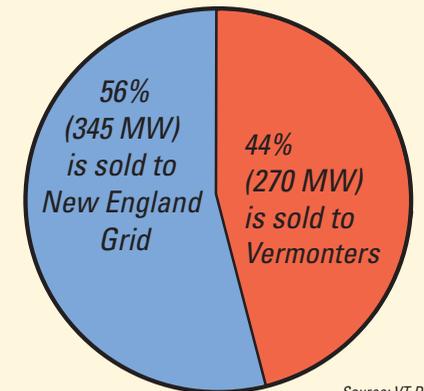
### VY supplies only 1/3 VT's power



Source: VT-DPS

**Replacement Power by 2012:** There is enough power right now to replace VY. CVPS recently stated that it could replace Vermont Yankee and enter into an agreement with other power producers if needed. Remember, Vermont Yankee only provides about 270 MW of power to Vermont - the rest, more than half, is sold out of state.

### More than half of VY's power is sold out of state



Source: VT-DPS

Vermonters are not the first consumers to face replacing their nuclear power. The citizens of Sacramento, California voted to close the Rancho Seco reactor in 1988. Its owners, the Sacramento Municipal Utility District (SMUD), replaced it with a diverse package of energy solutions including small hydro, gas, solar, wind, efficiency and conservation. Rancho Seco was a large 1,000 MW reactor; Vermont Yankee only has to replace 270 MW.

**If the 6th largest public utility in the U.S. can figure out how to replace its nuclear power, Vermont can surely do it!**