



# The Vision

A Special Edition Publication of Clean Power Now

"The difference between what we do and what we are capable of doing would solve most of the world's problems."

-Mahatma Gandhi

**IMPORTANT!**

**CLEAN POWER NOW**

**ACTION ALERT!**

**Secretary of the Interior  
Ken Salazar still needs  
to hear public support  
for Cape Wind!**

- ✦ **Urge** him to issue the Record of Decision for Cape Wind!
- ✦ **Remind** him that he agrees that the Cape Wind Project "is a good project."
- ✦ Cape Wind has finalized all state and local permitting-but **still needs Federal approval!**

Fax your letter to:

(202)-208-6956

and CC Clean Power Now at

(508) 775-7782

**Don't have a fax? Email  
your letter to:**

[windfarm@cleanpowernow.org](mailto:windfarm@cleanpowernow.org)

**and we will fax it for  
you!**

Keep checking [cleanpowernow.org](http://cleanpowernow.org)  
for information, action alerts, and  
regulatory updates!

Welcome to our special "Climate Summer" newsletter. This edition is a smaller version (less paper) of our usual quarterly newsletter but no less informative.

Clean Power Now is pleased to be partnering with Massachusetts Power Shift for their Cape Cod chapter of "Climate Summer." This four week program consists of 8 student-volunteers who will be biking throughout the Cape and Vineyard during the weeks of June 15 - July 12 to educate and empower individuals and communities to take action to reduce their carbon footprints and organize to advocate for systemic sustainability.

One of the things they will be talking about with residents and summer visitors alike is the goal of repowering America with 100% renewable energy in 10 years. Sounds like quite a goal. However goals can't just exist in a policy on paper and without real projects and without real steel in the ground will we ever achieve such an ambitious agenda. **That means for us here in Massachusetts the Cape Wind project.**

When Cape Wind is built it will provide on average 75% of the electrical needs for Cape Cod and the islands. That is a giant step for our region to meet that goal of 100% in ten years. Now you ask what to do for the other 25% - **distributed renewable energy generation, energy efficiency, and conservation.**

Wind energy is the fastest growing source of electricity worldwide over the past ten years. It can come from small scale distributed generation like the turbine at the Massachusetts Maritime Academy or the one at Country Garden and it can come from utility scale projects like Cape Wind. Wind energy is cost competitive with coal and natural gas and we are blessed here in on the Cape and islands with robust and significant wind resources both on land and offshore.

One of the most important economic benefits of wind power is that it reduces the exposure of our economies to fuel price volatility. This benefit is so sizable that it could easily justify a larger share of wind energy, even if wind were more expensive per kilowatt than other forms of power generation. And this risk reduction from wind energy is presently not accounted for by standard methods for calculating the cost of energy. We need a systematic

framework for comparing different power technologies that puts fuel price risk directly into the analysis of the optimal choice of energy sources.

A story in the Washington Post on Monday June 8th titled "East Coast May Feel Rise in Sea Levels the Most" states that "Rising water, swelled by warm temperatures and melting glaciers will be a global problem over the next 100 years. But a recent series of studies has revealed that the U.S. East Coast will probably be hit worse than most places. A variety of factors might combine to raise the water in the Chesapeake Bay region 24 to 48 inches by 2100."

Are we going to continue to do the same things and pass legislation that state goals and agendas and not really carrying them out in the way we are capable of doing? Bill McKibben, renowned author and environmentalist says, "Clean Power Now has been helping people understand that doing nothing isn't one of the options for our energy future - and they have been succeeding at that task." Energy audits, changing light bulbs, solar domestic solar hot water systems, small scale distributed renewables and Cape Wind - a winning combination which will achieve our goal of 100% renewables in 10 years. We are capable of this and we can be an example to other regions in the country and in our own state that we have the courage of all that we are capable of doing to solve the problems for the good of us all.

-Barbara Hill,  
Executive Director

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## 5 Things You Can Do To Save Money and Save Our Future

Jay O'Hara, Climate Summer Coordinator, Massachusetts Power Shift

### **Change a Light bulb:**

Changing just one light bulb to a Compact Fluorescent Light bulb (CFL) could save you \$6 every year for the life of the bulb. If

everyone in the United States changed one ordinary 60-watt bulb to a CFL it would have equivalent climate saving power of taking 1.3 million cars off the road.

**Get an Energy Audit:** Upgrading the efficiency of your home could reduce your energy bill by up to 20%. The first step to finding out how is to get a free home energy audit. You could get up to \$1,500 towards the cost of purchasing and installing approved energy-saving measures and qualify for money-saving rebates on energy-efficient equipment. Call MASSSAVE at 866-527-7283 or visit [www.masssave.com](http://www.masssave.com).

**Get Inspired:** Come to one of our events and meet your neighbors with the same questions and interests you have. We'll be hosting



sustainability symposia across the Cape and Islands called "Awakening the Dreamer".

Come be inspired, motivated and networked in with

others who share your values. Please visit our website to find a symposium near you.

[www.massclimatesummer.org](http://www.massclimatesummer.org)

**Get Active:** Step up and host a "Christmas In July" house party! If we don't want the holidays to feel like the summer, we need to take action. Gather your friends and neighbors together for a night of fun and climate action to strategize for the world wide day of climate action on October 24th. Encourage local organizations and other friends to do the same. Find tools and information at [www.masspowershift.org](http://www.masspowershift.org).

**Support Cape Wind:** Take Action on America's first offshore wind farm! See the Action Alert on Page 1 and go to [www.cleanpowernow.org](http://www.cleanpowernow.org) for more information on how you can make your voice heard!



### ABOUT MASS CLIMATE SUMMER

Massachusetts Power Shift (MAPS), the state-wide student driven climate change network advocating for bold science-based solutions to the climate crisis. Formed in 2007, MAPS is an all volunteer organization that works with students from over 20 campuses across the Commonwealth, and is leading a campaign this year to make Massachusetts a hot bed of global warming action.

Find out more at [www.masspowershift.org](http://www.masspowershift.org)

## EACH OF US CAN DO OUR PART

### John Abrams



South Mountain Company is pleased to support the Massachusetts Climate Summer campaign on Martha's Vineyard. For more than three decades we have provided solar, wind, and energy conservation services to our design/build clients. Now we offer these same services to all Vineyard homes, businesses, and institutions.

Nearly 40% of all energy used in the U.S. is consumed in buildings. Fossil fuel use has a negative impact on our environment and contributes to global climate change. That much we know. Every bit that we can save through increased efficiency decreases that impact. Any energy we can produce using renewable sources further

decreases our need for fossil fuels. While we work to change laws and policies – which is what Massachusetts Climate Summer is all about – we can also have a tremendous impact on our personal energy use at home and at work.

#### **South Mountain Company can help.**

Our goal – in our high-end houses, in our affordable housing, in our renovations, and in our company facilities – is to reduce energy, reduce environmental impact, reduce costs, increase comfort, and improve health.

In recent months Zero Energy Homes have been in the news. There's a new term you will be hearing more and more: Deep Energy Retrofit.

Yes, we must do our best to decrease energy use in our new buildings. But that's only a small part of the building energy puzzle. On the Vineyard we only build a few new buildings – less than two hundred – each year. What about the other 18,000 buildings, those that already exist, many of which will be standing for a long time? How will we bring them into the 21<sup>st</sup> century?

A Deep Energy Retrofit is the renovation of an existing home that results in a profound reduction in energy consumption. It's about fixing what we've got. It's about doing more with less. It's about extraordinary solutions for ordinary homes.

#### **We have the expertise to do it now.**

Our process begins with an in-depth energy audit of your property. The audit is a search for possibilities, an evaluation of the best ways for you to save energy and/or generate your own renewable energy on-site.

Once the audit is complete, you can decide which measures to implement. A full Deep Energy Retrofit? A photovoltaic solar system to make electricity? Lesser measures that will still make a difference? It's up to you.

It's not so hard to be green. We can help. Call Rob Meyers at 508-693-4850. Check our website at [www.southmountain.com](http://www.southmountain.com).



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**Save Money. Save the Planet.**

GET A NO-COST HOME ENERGY AUDIT to identify the energy-saving improvements that are right for you. Get up to \$1,500 towards the cost of purchasing and installing approved energy-saving measures, and be eligible for rebates when you install qualifying energy efficient equipment. Additional assistance is available for low income households. CALL the Cape Light Compact at 800-797-6699 to schedule an appointment, or visit [www.masssave.com](http://www.masssave.com) for more information. **IT'S EASY!**

Be prepared to answer a few questions when you call:

- Do you receive Fuel Assistance?
- How much do you spend per year to heat your home?
- Have you had an audit before?
- Have you made any major improvements to the home?
- What is the square footage of the home?
- How old is the home?
- Is your home drafty or cold?
- Would you be interested in a renewable energy assessment?

**IMPORTANT CHANGE OF DATE!**

**CLEAN POWER NOW'S ANNUAL MEETING HAS BEEN RE-SCHEDULED! STAY TUNED FOR A SAVE THE DATE!**

**Wanna go green?**

- ★ Save paper!
- ★ Go Green!

If you would like to receive the Clean Power Now Vision Newsletter electronically **sign up** for email updates at [cleanpowernow.org](http://cleanpowernow.org)

And become part of our **Green Mailing List!** You will receive your Vision Newsletter electronically in PDF form every quarter!

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