

The Vision

A Publication of Clean Power Now

Wind: Powering Change

By: Barbara Hill

IMPORTANT!

CLEAN POWER NOW

ACTION ALERT!

Write a letter to Secretary Salazar!

- ✦ Congratulate him on his appointment as Secretary of the Interior.
- ✦ Tell him that the Minerals Management Service's Final Environmental Report is complete, thorough and concludes that the Cape Wind Project will provide significant public interest benefits.
- ✦ Urge him to issue the Record of Decision for Cape Wind!

Once you have written your letter fax it 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
and we will fax it for you!

Keep checking cleanpowernow.org for information, action alerts, and regulatory updates!

One of President Obama's promises identified during his campaign was that of energy independence and increasing the role that wind energy plays in meeting this challenge. New federal policy options are now being discussed to address some of the nation's most pressing needs - jobs, energy, and climate - through the use of domestic renewable energy resources. Bold new coalitions are emerging in the spirit of working towards the overarching goals of energy independence, a clean energy economy and mitigating climate change and legislation is being proposed.

According to a report issued by the U.S. Department of Energy in May 2008, with the right policies and investments, the United States can generate 20 percent of our electricity demand through wind by 2030. The report concluded that no technological breakthroughs are needed to achieve this level of wind energy deployment, and projected significant benefits for the environment and our economy. And here in Massachusetts, Governor Deval Patrick recently announced that he wants to add 2,000 megawatts of wind energy to the state's portfolio by 2020 and he sees the Cape Wind project as contributing to this goal.

Four critical clean energy focused policy options being considered are: the adoption of a National Renewable Energy Standard (RES) requiring utilities to provide a minimum of 20 percent of their electricity from renewable sources such as wind and solar; support for the construction of a new interstate electric transmission system; expansion of the U.S. Department of Energy's work with states and the wind industry to accelerate innovation; and, adoption of a long term Production Tax Credit (PTC) which would give clear signals to the wind industry that there is not only a national market but also an incentive for manufacturing to set up shop for the long term.

While the economic benefits produced by the construction and operation phases of wind development are important and significant, a substantial portion of the benefits from the investment will result from manufacturing the equipment and will flow to those states and localities that either have or can develop the firms to supply the subcomponents. The wind industry creates jobs in many sectors of our economy; manufacturing, legal, finance

and NGO's. About 85,000 people are employed in the wind industry today, up from 50,000 a year ago. More than 70 new or expanded wind industry manufacturing facilities have been announced or opened since January 2007 in more than 21 states, including 55 in 2008 alone.

Clearly with the abundance of wind resources off our coasts and proximity to population centers a number of offshore wind energy projects are being proposed and the potential for jobs is staggering. The entire industry is watching closely where the first lease will be issued. These large machines will have to be manufactured at a deep water port close to the first permitted project where they will then be able to be barged to the offshore location. According to the Renewable Energy Policy Project, Technical Report, 2004, every 1000 megawatts requires a \$1 billion investment in rotors, generators, towers and other related investment. This creates the potential for 3000 jobs in manufacturing, 700 jobs in installation, and 600 in operations and maintenance.

Once again Massachusetts reached an historic milestone when the Department of Interior issued its first ever Final Environmental Impact Statement on an offshore wind farm, Cape Wind, clearing a significant regulatory hurdle. Director Randall Luthi in making the announcement called the groundbreaking project "a bellwether for the future of offshore wind farms."

The final 2000 page report found mostly "negligible" or "minor" effects of the project on

Continued on Page 6...

Inside this issue:

A Word from our President	2
Coast Guard Update	2
Eve Action Alert!	3
Stop the Press! Member Letters	3
CPN Online!	4
CLEAN Notes from the Field	4
Op-Ed by Charles Kleekamp	5
Buy Green Power	5
Blowing in the Wind	6
Spotlight-CPN Board Members	7
CPN Public Access TV Series "The Vision"	8

A Word from our President Richard Elrick

After five long years, dozens of public hearings and thousands of pages of testimony and technical documentation, the U.S. Minerals Management Service's Cape Wind Final Environmental Impact Statement (FEIS) has finally been released. With its 3-volume publication this past January, the gathered facts, evidence and science clearly show that the benefits of this first-in-the-country project will substantially outweigh any potential detriments.

While Cape Wind's opponents have used fear and misinformation in an effort to convince the public that Cape Wind would damage the environment and harm the economy, the FEIS makes eminently clear that while there will be some minor negative impacts, ultimately the project is a vital first step to protecting our planet from global warming, while creating an energy independent future for our country.

Not surprisingly, the FEIS confirms what we already know has occurred with the European wind farm experience. After well over a decade, in country after country that have put wind farms in visible locations off their coasts, all the evidence shows plainly that no harm has resulted; indeed quite the opposite has occurred. Contrary to the critics' protestations, whether the issue was tourism, birds, navigation, fishing, the environment or the economy, the FEIS shows that any negative impacts of Cape Wind will be negligible or minor at the most.

Clean Power Now is proud of the role it has played in educating the public about the true benefits of Cape Wind, and especially gratified by all the work and support our members have contributed to helping make this extremely important project a reality. It is not an exaggeration to say that without CPN, and its committed membership, Cape Wind might not be on the threshold of becoming America's first offshore wind farm.

With a positive FEIS, and polls now showing 74% of Cape and Islands residents and 86% of all Massachusetts citizens supporting Cape Wind, it's time for elected officials such as Senator Kerry and Congressman Markey to come out with strong endorsements for Cape Wind – an invaluable and necessary step towards energy independence, a cleaner environment and jobs we all desperately need.

Coast Guard Says Cape Wind Presents No Major Problems for Marine Radar

By: Richard Elrick

After analyzing three separate studies and listening to the comments of numerous mariners, USCG Captain Raymond J. Perry, Commander of the Southeastern New England Sector, stated that Cape Wind would present no major problems for marine radar, and that the project was "doable."

As President of Clean Power Now and more importantly as a long-time Nantucket Sound ferry boat captain, I, along with a number of other "stakeholders," were asked to participate in the Coast Guard's October 7, 2008 "Effects of Wind Turbines on Marine Radar Workshop." The purpose of the workshop was to review two studies that examined the potential impacts of the proposed project on the use of marine radar. The information gathered would be used to assist Captain Perry in making his recommendations to the Minerals Management Service (MMS), the government agency responsible for issuing Cape Wind's permit.

Of the two studies presented, the so-called Brookner report was authored by Dr. Eli Brookner, who had reviewed existing marine radar data, while the MARICO study (submitted by the Marico Marine Group as part of the required environmental evaluation by Cape Wind Associates, the developer of the proposed wind farm) was authored by Captain Dennis Barber, a British radar expert, who gathered his data first hand while riding on vessels operating within a number of British wind farm arrays.

Both studies showed there were two primary issues of concern with regard to radar performance in the vicinity of the wind turbines. These are the effect of radar antenna beam width and side lobes on the detectability of vessels, and the effect of false targets caused by secondary reflections off the wind turbines.

While the Brookner study appeared to overestimate the impacts of these concerns (and underestimate the skills and abilities of mariners), the MARICO study showed rather clearly that any radar effects caused by the wind farm would be "fleeting and temporary." The MARICO study concluded that the "radar effects from the wind farm in Nantucket Sound will not pose any unmanageable changes to sea navigation," and that the effects are "comparable to other radar effects that radar users already deal with."

At the conclusion on the Workshop, Captain Perry advised the stakeholders that he needed additional information and announced that the Coast Guard had awarded a \$100,000 contract to the Maryland-based Technology Service Corp. (TSC) for a government funded analysis to help reconcile the two previous studies.

On December 18, the stakeholders were called back together to learn of the results of the TSC study. TSC's findings essentially confirmed the conclusions of the MARICO study and showed that while some marine radars would be affected by Cape Wind's turbines, those effects would be minimal and could be mitigated to substantially reduce their impacts.

Yes, the turbines of Cape Wind will provide an added element to mariners navigating the Horseshoe Shoal portion of Nantucket Sound. But the turbines existence, and their minor and manageable impact on radars, will be far less dangerous than the situation that already exists when ferry boats are trying to enter Nantucket harbor in the fog as the FIGAWI Race sailboats make their way down the channel. Maybe we should ban sailboats from Nantucket Sound...

Richard Elrick is President of Clean Power Now and has 20 years of experience as a ferry boat captain on Nantucket Sound.



EVE THE ELECTRICIAN ACTION ALERT!

Now that the Cape Wind project has earned its "Good Housekeeping seal of approval" we expect our elected leaders to fulfill their promise to voice their support. The Final Environmental Impact Statement was issued on January 16, 2009 concluding that the project would provide significant public interest benefits. We welcome Senator Kennedy, Senator Kerry, and Congressman Markey to add their voices to the overwhelming majority of people in Massachusetts who support Cape Wind. Call Senator Kennedy, Senator Kerry, and Congressman Markey and tell them it's important to voice their support!

Senator Kennedy:

D.C: (202) 224-4543
Boston: (617) 565-3170

Senator Kerry:

D.C: (202) 224-2742
Boston: (617) 565-8519

Congressman Markey:

D.C: (202) 225- 2836
Framingham: (508) 875-2900

Stop the Press! CPN Member Letters

Jim Liedell, Dean Knight, Brian Sullivan

Fears about Cape Wind should now be allayed

Some opponents still claim Cape Wind will use the 1 1/2 acres of water sheet-the portion actually to be occupied by structures-in Nantucket Sound needed for the project without paying for its use. This is false, as shown again in Massachusetts Department of Environmental Protection's Dec. 22nd report.

Listed in that document alone are requirements for the following Cape Wind payments: \$345,090 occupation fee; \$780,000 to the Department of Fish and Game for Bird Island restoration; \$4.2 million in annual payments for natural resource preservation, marine habitat restoration, coastal recreation enhancement and other good works on Cape Cod and the Islands; 27% of the revenues received by the federal government, expected to amount to approximately \$5.6 million; and also \$7 million (in annual payments of \$350,000) to Yarmouth with inflation cost indexes increasing that amount.

The report concluded that Cape Wind's project will be of major environmental benefit. The majority of citizens' oral and written comments to the DEP favored the project.

The project's benefits and the support now from 85% of both local and state residents should assure that public interest, not political dirty tricks, will prevail.

-Jim Liedell, Yarmouth Port

Letter to the Editor, *Cape Cod Times*

January 9th, 2009

Kerry has yet to state his position on wind farm

The U.S. Minerals Management Service now has declared that the wind farm off Cape Cod would have little lasting impact on wildlife, navigation and tourism.

President Obama was in Ohio at a wind turbine factory last Friday calling for increased renewable energy. Gov. Patrick has joined President Obama in making renewable energy part of his goals for the commonwealth. Construction jobs, 50 post-completion jobs and clean energy-sounds pretty good.

While Sen. Kerry prepares to take over as chairman of the Senate Foreign Relations Committee, he should be reminded that the people he represents are still waiting for his stance on the wind farm project.

-Dean Knight, South Harwich

Letter to the Editor, *Cape Cod Times*

January 25th, 2009

Opponents of Cape Wind are dependable, at least

Here we go again. Cape Wind clears yet another regulatory hurdle (this time the United States Coast Guard no less!) and its opponents cry foul.

Do they really expect us to believe that the various agencies appointed to approve or disapprove of this project are always wrong and they (those not appointed to do so) are always right? Please.

Here's an idea. Instead of erecting wind-mills in Nantucket Sound, why not erect pedestals...kind of like soapboxes...for every vocal opponent of Cape Wind. They may not generate any electricity, but with all the hot air they blow they could easily heat the Cape for the winter!

-Brian Sullivan, North Falmouth

Letter to the Editor, *Cape Cod Times*

December 27th, 2008

Make your voice heard! Write a letter to your local newspaper! Then email a copy of your published letter to windfarm@cleanpowernow.org and we'll print it in our next newsletter!

CPN Online! By: Sarah Cote

www.cleanpowernow.org

YES



Clean Power Now has a lot of exciting material **ONLINE** at cleanpowernow.org

- ✦ Watch as our new interactive graphic **Eve the Electrician** moves closer to bringing clean renewable energy right to your home! Help Eve get closer by helping with Eve's Action Alerts (see pages 1 and 3 to see how you can help Eve move closer!)
- ✦ Watch our Community TV series **"The Vision!"**
- ✦ Make a secure online **DONATION!**
- ✦ Watch Comedy Central's **The Daily Show** segment on Cape Wind!
- ✦ Request **FREE** stickers!
- ✦ Sign up for **email updates** about events or actions in your local area!
- ✦ **Join** the CLEAN Network!
- ✦ Find Clean Power Now on your favorite social networking sites! **Scroll to the bottom of cleanpowernow.org for a link to our Facebook and Myspace Pages!**

CLEAN Notes from the Field By: Jennifer Filiault

This winter has proven to be a very exciting time for all of us concerned with energy issues. With the inauguration of President Obama, billions of dollars allocated for energy projects in the stimulus package, and the promise of climate legislation in the near future, there has never been a more opportune time for citizens to come together to influence our nation's energy future.

In December, CLEAN sent a letter to then President-elect Obama, which was signed by 67 CLEAN organizations from 29 states, and introduced the CLEAN network as a nationwide coalition of grassroots organizations. The letter congratulated Obama on his election and voiced broad grassroots support for the statements he made about making clean energy a top priority.

The next step of the campaign was a national call-in to the White House in support of clean energy. Unfortunately, the Obama administration encountered a plethora of problems with the communication technology in the White House and the switchboard was unable to accommodate CLEAN callers. Though this was an unfortunate turn of events, the good news is that CLEAN organizations are mobilized and once the White House comment line is up and running, CLEAN will be ready to get our message across!

With the potential for climate legislation to be written and introduced in the next few months, now is a critical time to let our Representatives and Senators know that their constituents are demanding a truly clean energy future. **Most representatives return to their home districts for the Spring District Work Period from Monday, April 6 until Friday, April 17 to be available for meetings with their constituents.** CLEAN is working with organizations and individuals all over the country to set up in-district meetings with our representatives during this time. Our politicians work for us! Let's make sure they know their constituents demand the US moves away from fossil fuels and embraces clean energy.

CLEAN has laid out the steps to set up a meeting with your Congressperson complete with talking points and a powerful new presentation at www.theCLEAN.org. If you have any questions about the congressional meetings or the broader CLEAN campaign, please contact me at jennifer@theclean.org or 617-243-3514.

Jen Filiault is the Northeast Coordinator for CLEAN (Citizens Lead for Energy Action Now)

Cape Wind has powerful answers for critics

By: Charles Kleekamp

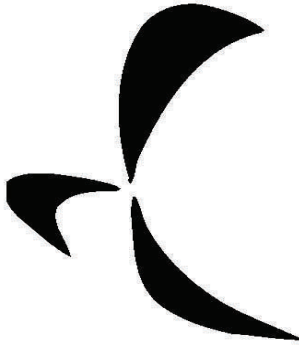
The opposition of the wealthy and politically influential elite to the Cape Wind project is a tragedy of epic scope. Never has there been a NIMBY group that so values the view of a few that has hypocritically raised millions to stop a project so crucial to America's quest for energy independence, new jobs and the effort to curtail global warming.

Under the pretext of a hazard to navigation, in spite of the Coast Guard finding otherwise; they had the gall to entice other willing congressional accomplices to politically interfere, at the last hour, with the responsible agencies of the government.

The intrusion of Congressman James Oberstar, Minnesota, and Congressman Nick Rahall, of West Virginia (coal country), by requesting a longer review of the Coast Guard's decision that the proposed wind farm poses no significant problem for marine radar, stalls yet again the permitting process just days before the release of the Minerals Management Service's crucial Final Environmental Impact Statement (FEIS), which strongly approved the project.

This ploy reeks of the scandalous but failed effort by the Alliance to Protect Nantucket Sound and Sen. Edward Kennedy to enlist the far-off and now discredited former Sen. Ted Stevens and Congressman Don Young (the Bridge to Nowhere) of Alaska to hinder the Coast Guard decisions at that time.

Well, perhaps there is a saving grace in this move. The Obama administration is far more concerned with energy independence, jobs and global warming than the anti-science, pro-oil and coal Bush compatriots. Fortunately, Sen. Jeff Bingaman-with the support of former Sen. Pete Domenici- (both of New Mexico) of the Committee on Energy and Natural Resources stepped in



to urge Dirk Kempthorne, outgoing secretary of the Interior, and Randall Luthi, director of the Minerals Management Service, "to complete your work on the Cape Wind project in an expeditious manner." We shall see the impact of this intervention if the record of decision regarding the permit is delayed by Oberstar's undue influence on the secretary of the interior.

After seven years of exhaustive study, numbingly numerous public hearings and the nefarious intervention of well-funded opposition, it's time to get on with building a flagship project that will provide needed jobs and a source of clean, renewable energy that will ease our addiction to oil from foreign sources. With the Cape Wind project, New England would be the center of catalyzing a new clean-energy economy with many construction and professional employment opportunities.

In the 18 years of experience with 17 operational shallow-water offshore wind farms in Europe, there has never been a vessel collision with a wind turbine or between two shallow-draft vessels within a wind farm. Having been in a fishing vessel myself within the Nysted wind farm, between Denmark and Germany in the Baltic Sea, and observing the on-board radar, I can assure you that there is obviously no risk of misinterpretation of radar signals.

In fact, the wind turbines are viewed as an aid to navigation. You can see exactly where you are. And one can see the majestic slowly rotating blades that are a source of energy from a fuel that is free and forever.

Charles Kleekamp-Vice President of Clean Power Now. His op-ed was featured in The Providence Journal on January 19, 2009

Buy Green Power

By: Erich Mettler and Christopher Stimpson

The electricity we consume comes from the power grid, which is supplied from a number of power plants using a variety of energy sources. The grid transmits the power throughout the region to meet the requirements of all customers within it. In many states, electricity restructuring allows consumers to choose what kind of electricity to buy—conventional or renewable ("green"). Obviously, using less electricity is the best option irrespective of the fuel source, but if you want to make a significant difference and be part of the green energy revolution, you should participate in one of the green power options. For the average family, switching to 100 percent green power does as much environmental good as planting 950 trees or driving 20,000 miles less each year.

What Are My Options? According to the U.S. Department of Energy, there are essentially three options when buying green power. These include green pricing, green power marketing and renewable energy certificates (RECs).

Green Pricing: Green pricing is an optional utility service that gives customers an opportunity to support a greater level of utility company investment in renewable energy production and distribution. With green pricing, you do not have to change your electricity provider. Examples include NSTAR Green 50% or 100%.

Green Power Marketing: Green power marketing is the sale of green power in competitive markets, where consumers have the option to choose from a variety of suppliers and service offerings. The key difference between green power marketing and green pricing is that with green power marketing, you are actually switching electricity providers. Examples include Cape Light Compact Green 50% or 100% and National Grid's Green Up program.

Renewable Energy Certificates: RECs or "green tags" represents the environmental attributes or benefits of renewable electricity generation and can be sold separately from the physical electricity. A renewable energy certificate is created for every megawatt-hour of electricity generated from a qualified renewable source. The sale of these certificates helps the owner recover the cost of building and operating the equipment that generates the "green" electricity.

For greater detail on green power options, go to our website and click on "Buy Green Power" or to find out what options are available in your state, visit the U.S. Department of Energy "[Can I Buy Green Power in My State?](http://apps3.eere.energy.gov/greenpower/buying/buying_power.shtml)" (http://apps3.eere.energy.gov/greenpower/buying/buying_power.shtml) webpage and click on your state.

Blowing in the Wind at Hyannis Country Garden By Jim Liedell

Wind: Powering Change (continued from Page 1)

Soon after her 2004 trip to Denmark with Clean Power Now to see and learn about wind turbine-generators, Diana Duffley, co-owner of the Hyannis Country Garden on West Main Street in Hyannis, started investigating the purchase and installation of a wind turbine in Country Garden's "backyard" of their 6.6-acre nursery/store. Diana and her husband John worked with professionals and volunteers to determine prevailing wind speed and direction and the many other facts needed to evaluate project feasibility, establish plans including selecting the best wind turbine, and apply for the many required permits. With project cost about \$475,000, Diana sought out, applied for and received grants from the U.S. Dept. of Agriculture and Massachusetts Renewable Energy Trust totaling \$272,500. Country Garden completed Mass. Historic Commission's review, obtained State, US Fish & Wildlife Service and FAA approvals, and Town of Barnstable approvals by January 2008, along with other required permits.

Informing neighbors and answering their questions was also a priority – those discussions resulted in minor changes when some had visual and noise concerns. Sound levels from the turbine are about 50 decibels, quieter than the average residential street. After the discussions, only one neighbor publicly opposed the turbine - and neighbor Earl MacDowell, who has a clear view of the turbine from his home's sunroom, said "it's right in my backyard - there'll be no noise and I'm not worried."

The selected wind turbine (made in Barre, Vermont by Northern Power) will generate up to 100 kilowatts of electricity, and needs little maintenance because its unique design doesn't require a gearbox. Turbine installation began November 4,

2008 when the round 121-foot support tower went up, turbine blades were installed on Nov. 20th, and on Dec. 22nd final tests were completed and the turbine started generating electricity, providing 92% of Country Garden's electricity. When the wind blows hardest and Country Garden's electricity use is below average, excess electricity produced will go to NStar's grid. The \$30,000 to \$35,000 annual savings will pay off Country Garden's investment in 5 to 6 years. Also of major importance to Diana Duffley, Country Garden's project will prevent annual emissions of 114 tons of global-warming carbon dioxide and hundreds of pounds of harmful nitrogen and sulfur oxides.



harmful nitrogen and sulfur oxides.

The Jan. 9th dedication commissioning ceremony was attended by over 200 people. Diana and others who performed project investigatory and implementing actions spoke briefly about what they did and the reasons why this project is important. The emotional highlight was when Diana said "When I hold my

little baby granddaughter in my arms and see the turbine spinning, I know exactly why we did this project."

Projects like this are what Clean Power Now is all about. Hyannis Country Garden welcomes CPN supporters and all who wish to visit their garden center on Cape Cod. Hyannis Country Garden improved our world. Please visit for yourself to see what the future can look and sound like. Then, feel the positive energy and you will be inspired.

Hyannis Country Garden

380 West Main Street

Hyannis, MA 02601

Jim Liedell-Secretary of Clean Power Now

the environment, public safety and fisheries. This Final EIS is one of five major federal and state reports issued since 2004, all reaching the same conclusion: Cape Wind will provide in large measure significant public interest benefits and that it is a needed project both in terms of economic development and diversifying our energy portfolio. Our hope is that within a short time frame, the Department of Interior Secretary Salazar will take the next important step and issue the Record of Decision (ROD) on the project leading the way towards a lease and closer to being built.

On the federal level the U.S. Coast Guard commissioned an independent study which was completed in December and concluded that the effect of the turbines on marine radar could be mitigated. (See Richard Elrick's article on page 2 for details.) Also, Cape Wind is continuing to work with the FAA and is confident that any issue will be resolved in such a way that the FAA will issue Cape Wind a new Determination of No Hazard. Also, a Section 10 permit from the U.S. Army Corps of Engineers is expected some time after the Record of Decision is issued.

In Massachusetts, Cape Wind received a determination, from the Office of Coastal Zone Management, finding that the project is consistent with its policies and the Department of Environmental Protection issued a Chapter 91 license determining "the proposed project serves the proper public interest which provides greater public benefit than detriment to the public's rights in said tidelands". The Energy Facilities Siting Board adjudicatory process is currently underway and if the composite certificate is granted it would take care of any remaining state and local permit issues related to the submerged electric cables. We are hopeful that all regulatory decisions will be completed by late spring.

Wind energy is clean, abundant, and an affordable source of energy and can play a key role in helping drive economic and job growth while promoting energy security and helping to leave a more stable climate for our children. The Cape Wind project is the right project at the right time in the right place and we must stay the course and make sure that we realize the significant public interest benefits and launch the clean energy industry right here in Massachusetts.

References::

- ▲ 20% Wind Energy by 2030, Increasing Wind Energy's Contribution to U.S. Electricity Supply. DOE/GO-102008-2567. May 2008
- ▲ Renewable Energy Policy Project. Technical Report - September 2004
- ▲ American Wind Energy Association. Fact Sheet, Wind Energy Can Help Lead U.S. Economic Revival

Photo: Turbine at Hyannis Country Garden



Spotlight

CPN Board of Directors

We asked our Board of Directors why Clean Power Now is important to them!

Dick Eirick (President): "Clean Power Now is the one organization that can be trusted to present the science and facts about Cape Wind, and wind energy in general."

Charles Kleekamp (Vice President): In retirement I would like to live a meaningful life... and it is for the future. Not mine alone... but for generations to come. And that is to do everything possible, with whatever talent I have, to bring about energy independence for our country and to reduce global warming for all humanity. I choose to focus now on the renewable energy of the wind... a source free and forever. Help our nation become a leader... not a follower. CPN is doing just that. Join with us."

Jim Liedell (Secretary): "Clean Power Now is an effective grassroots organization working to extend renewable energy applications right where I live, on Cape Cod. I am motivated to continue supporting CPN so that projects like Cape Wind, the first offshore wind turbine project in our country, is approved."

Charley Cummings: "I believe that young people must be engaged in the effort to embrace sustainable and renewable energy sources, as we will inherit the ramifications of the political and economic choices made today"

William Griswold: "Each member brings a special skill to Clean Power Now. As a group, we have been able to accomplish much more than we could have done as individuals."

Dorte Griswold: "On two trips, we took 60 people to see offshore wind farms in Denmark. After seeing the wind farms at first hand, most of us became believers."

Erich Mettler: "Clean Power Now avoids the abstract appeal of clean, renewable energy projects. It has identified a real, ground breaking project that will result in profound change in the country's energy and environmental policies. Clean Power Now's positive message of truth and facts helps individuals make independent and informed decisions leading to long lasting support."

Christopher Stimpson: Joining CPN originally was my response to the clear mis-statements, exaggerations and lies being promulgated by the organized opposition groups about Cape Wind. While knowing little about the project, I did not want it to be killed by such means. I continue to support CPN because I continue to believe in the importance of renewable energy and the value of grass roots advocacy, and Cape Wind is the seminal wind project in America today. I am well aware that those opposed to the Cape Wind project continue to find potential ways of derailing it, even at this advanced stage."

Laura Wasserman: "Clean Power Now is leading the way for offshore wind energy, not just for our region, but for the whole country. I am so excited at the prospect of having this country's first offshore wind farm, and we have Clean Power Now to thank for that!"

Tom Wineman: "As a renewable energy system designer and installer, I am keenly aware of both the need for renewable energy capacity to be developed as soon as possible, and the challenges of utilizing our renewable resources on a smaller distributed scale. Clean Power Now has, and will continue to have, a critical role in providing citizens with accurate, fact based information and guidance on the development of all of our Renewable Energy Resources."

Welcome to our three new Board Members!

Stephen Barrett: "I believe that wind energy, particularly offshore wind, is a central component of our country's environmental, economic, and national security future. I do not want my children to pay for my inactivity, and CPN is one way I can help to secure their future."

Ruth Bechtold: "CPN is important to me because it provides me with a voice in the debate over Cape Wind. I am certain that without the development of clean and renewable energy in our own back yard we will not only stay enslaved to foreign powers, their influences and unhealthy air, we will also have missed out on a chance to help preserve this beautiful peninsula for future generations. CPN's positive leadership helps educate our community and will ultimately lead us in the right direction."

Jen Boyle: "Clean Power Now gives my voice and commitment to renewable energy a vehicle to actually create change in the energy policies our generation is facing. CPN offers each of us the opportunity to learn more and get involved while it harnesses the goodwill of the thousands of members into real action and better, cleaner, greener energy policies"

Become a Kilowatt Member!

Dear Members,

I hope that you have had a chance to read Barbara Hill's article *Wind: Powering Change*, describing the exciting national policy initiatives supporting wind energy development, and bringing you up to date on the recent regulatory milestones of the Cape Wind project. We now expect that the project will be fully permitted by this spring. However looming on the horizon are the threatened legal appeals by the opposition.

We are all very excited, but also have to admit that none of this hard work comes without cost. There are office expenses, salaries and upcoming legal fees as Clean Power Now represents you, fighting the opposition and their promised law suits. I am personally appealing to all 8100 households (and 12,000 members) who receive this newsletter to help us out. These are tough economic times for everyone so my appeal is for everyone to support CPN for a modest \$25.

If every household becomes a Kilowatt Member, then 8100 X \$25 = \$202,500. This would allow us to do the work necessary to make sure Cape Wind becomes a reality, as well as support small scale renewable energy projects and policies, both in residential, municipal and commercial settings.

It is easy to donate online at www.cleanpowernow.org or, if you prefer to send a check, kindly use the reply envelope provided in the newsletter. Of course, you can donate more and become a Megawatt, Gigawatt or Tetrawatt member. but any amount that you can send is greatly appreciated.

Thank you,

Dorte Griswold-CPN Director

CLEAN POWER NOW IS LOOKING FOR A PART-TIME FUNDRAISER!

Job Description: The fundraiser will report directly to CPN's Executive Director. Guided by the Executive Director and the Board's Fundraising Committee, the fundraiser will help to develop and personally execute a ground-based canvassing campaign, which will include a neighborhood door-to-door strategy (on Cape, with potential for travel to Boston as well). The fundraiser will have an increasing level of autonomy and responsibility as he/she demonstrates success towards achieving fundraising goals.

Skills Required: Successful candidates will have demonstrated leadership and communication skills (particularly verbal), comfort working alone and in teams, and a strong commitment to CPN's mission. Candidates must be able to provide for their own local transportation for their fundraising efforts. No previous experience required.

Compensation: Competitive, performance-based: includes modest hourly wage with negotiable hours and a fixed-percentage of dollars raised (no upper limit).

Interested? Contact Board Member Charley Cummings, at cummings.charley@gmail.com



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Clean Power Now -The Vision" Public Access TV Series

Clean Power Now continues our series of half-hour TV shows titled "The Vision". These are broadcast on Cape Cod area public access channels, and are posted on our website. Show content is:

- ✦ **Episode 1** – CPN's history and missions, and the Cape Wind project.
- ✦ **Episode 2** - Land wind turbines: MMA and Hyannis Country Garden existing turbines, and Notus Clean Energy's approved Falmouth turbine - highlights obtaining approval and operating benefits.
- ✦ **Episode 3** - European experience with offshore wind farms, and Northeast U.S. offshore proposals.
- ✦ **Episode 4** – Cape Wind federal FEIS; summary, next actions and project implementation timing.

Please check your local public access TV station for show dates and times. Or view the shows at www.cleanpowernow.org (where each Episode is divided into 2 Chapters).

SAVE THE DATE! CLEAN POWER NOW'S ANNUAL MEETING WILL TAKE PLACE ON THURSDAY, JUNE 18TH, 2009 FROM 6:00-9:00PM! LOCATION TO BE DETERMINED! HOPE TO SEE YOU THERE!

Wanna go green?

- ✦ Save paper!
- ✦ Go Green!

If you would like to receive your Clean Power Now Vision Newsletter electronically just email us at:

windfarm@cleanpowernow.org

OR give us a call at (508) 775-7796 and we will move you to our **Green Mailing List!** You will receive your Vision Newsletter electronically in PDF form every quarter!

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