

8. FUNDING REQUEST GREEN JOBS ALLIANCE

Attached for your reference, please find copied email correspondence from The Green Jobs Alliance (GJA), a nonprofit organization formed by renewable energy industries and labor organizations, who have partnered to provide education, green jobs training, job placement, and career development for unemployed and underemployed citizens, military veterans, at-risk youth, and formerly incarcerated, adjudicated, non-violent offenders.

GJA is preparing to embark on a new workforce initiative that will select, place and train U.S. veterans in offshore wind jobs in Europe to prepare them to return home and train a domestic workforce. The Cape Wind project in Massachusetts is expected to construct the first offshore wind farm in the U.S. in 2014. Unfortunately, few Americans are expected to be involved in the effort because we are untrained in this emerging industry.

GJA envisions becoming a U.S. workforce training hub for offshore wind and marine energy projects all along the Eastern seaboard. They have the outreach, education, training and job placement infrastructure in place to make this a reality.

GJA is asking the cities and counties of Hampton Roads as well as certain private sector supply chain members to help fund the initial effort. Specifically, they will be selecting veterans to be trained and placed from municipalities, companies and organizations that financially support their efforts. Once GJA's project is launched and the first offshore wind educational curriculum is implemented, they intend to seek federal funding to sustain the program in cooperation with the Virginia state and national Veterans Affairs offices. They are seeking \$0.10 per capita from the Hampton Roads communities, which equates to a share of \$1,867.80 for Southampton County (based on the 2012 population estimate by the Weldon Cooper Center for Public Service).

For your reference, I'm also attaching a couple of fairly recent news articles with varying perspectives about the prospects for wind energy in Virginia.

Southampton County provided GJA a contribution of \$1,926.20 in 2009 to assist in their organization as a 501 (c) (3) corporation and to support their efforts in training a "green workforce."

GJA is based in Williamsburg, Virginia.

MOTION REQUIRED:

If the Board is so inclined, a motion is required to approve the funding request of \$1,867.80; otherwise, no action is required.

Mike Johnson

From: Randy Flood <rflood@greenjobsalliance.org>
Sent: Monday, December 09, 2013 1:49 PM
To: Mike Johnson
Subject: Re: Veterans Job Training and Placement

Hi Mike! Thanks for getting back to me about the Board meeting. I'll be happy to brief the Board next Monday, December 16th. I'll plan on arriving a few minutes before 7:00pm that evening. Thanks for placing me on the agenda!

Randy

Randolph G. Flood
Executive Director/CEO
Green Jobs Alliance
703-732-9049

On Mon, Dec 9, 2013 at 9:14 AM, Mike Johnson <mjohnson@southamptoncounty.org> wrote:

Good morning, Randy – just wanted to confirm that I've got a placeholder on our December 16 agenda for you to brief our Board of Supervisors on your funding request – the open session begins at 7:00 p.m. at the Southampton County Office Center, 26022 Administration Center Drive, Courtland, VA – please confirm that you'll be able to attend.

Kind regards,

Mike

From: Randy Flood [mailto:rflood@greenjobsalliance.org]
Sent: Thursday, November 21, 2013 1:42 PM
To: Mike Johnson
Cc: Joe Bouchard; Randolph G. Flood
Subject: Fwd: Veterans Job Training and Placement

Hey Mike. Thanks for taking a few minutes to chat yesterday about our Veterans training program. Based upon a .10 per resident per capita amount, Southampton's financial share would be \$1,867.80. In the absence of federal funding, we are asking municipalities and private sector Supply Chain members to help fund the effort. As I mentioned, the selection process to identify, select, place and train Veterans in offshore wind jobs in Europe in order that they can return to the US to help train a US domestic workforce will begin before the end of 2013. I'll be happy to meet with you and your Board to answer any questions you might have about the program. I understand that the December meeting will be held on the 16th so I will hold that date and await word from you as to confirmation. Thanks again! Randy

Randolph G. Flood

Executive Director/CEO

Green Jobs Alliance
[703-732-9049](tel:703-732-9049)

----- Forwarded message -----

From: **Randy Flood** <rflood@greenjobsalliance.org>

Date: Mon, Nov 11, 2013 at 1:13 PM

Subject: Veterans Job Training and Placement

To: "Michael W. Johnson" <mjohnson@southamptoncounty.org>

Cc: "Bouchard, Joseph (CBS-Virginia)" <Joseph.Bouchard@cox.com>, Joe Bouchard <joebouchar@aol.com>, Tim Wilkins <twilkins@paliria.com>

Dear Mr. Johnson:

I am contacting you to see if Southampton County would be interested in having its military veterans trained and placed in good-paying offshore wind and marine energy jobs?

If so, please contact me via email or call me at [703-732-9049](tel:703-732-9049) to discuss your municipality's involvement in our current workforce development initiative. Specifically, we will be selecting veterans to be trained and placed from municipalities, companies and Labor organizations that financially support our efforts.

In the absence of federal funding for workforce training in renewable energy areas, the Green Jobs Alliance is seeking financial support from municipalities and the private sector to launch the only project in Virginia and the nation to prepare American workers for the offshore wind industry. Municipalities that can provide our Alliance with seed funding this year will be the first to have their veterans trained. Our funding request formula is based upon a .10 per resident per capita amount.

Sometime next year—in 2014—the Cape Wind project in Massachusetts is expected to build the first offshore wind farm in America. Unfortunately, few Americans will be involved in this effort. As no Americans have as yet been trained in this emerging industry, foreign workers will likely comprise this first workforce. Virginia, however, can become a US domestic workforce training hub for offshore wind and marine energy projects all along the Eastern seaboard. We already have the outreach, education, training and job placement infrastructure in place to make this a reality.

Governor-Elect McAuliffe has made it very clear that one of his number one priorities will be workforce training, and offshore wind is near the top of his agenda—so municipal support and participation is important. Once our Virginia project is launched and the first offshore wind educational curriculum is implemented, we will—in cooperation with

the Virginia state and national Veterans Affairs offices— seek federal funding support for a larger workforce training effort.

If your municipality would be interested in partnering with the Green Jobs Alliance in this important workforce initiative, we would appreciate receiving your support before the end of 2013 if possible, and would request a 2014 Non-Agency Funding Request application from your municipality at your earliest convenience. Applications may be sent to me via email or mailed to the following address:

Randolph G. Flood
Executive Director
Green Jobs Alliance
P.O. Box 5354
Williamsburg, VA 23188

Your municipality can help lead this effort, and your veterans will be among the first Americans employed in this exciting new renewable energy industry. With our selection process beginning this winter, timing is crucial. We hope to hear from you soon.

Thank you for your consideration! I look forward to working with you in this exciting new job creating project!

Randy

Randolph G. Flood
Executive Director/CEO
Green Jobs Alliance

[703-732-9049](tel:703-732-9049)



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Environmental Careers Center connects leading employers with the best candidates for a sustainable future.



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The Green Jobs Alliance was established in direct response to the Green Jobs Act of 2007. The Act, however, was never funded by the Bush Administration or Congress at the time. In anticipation of the election of Barack Obama as President, the Alliance was established in December 2008—to champion the Clean Energy initiatives of the new Obama Administration in a nonpartisan manner—while developing a solid blueprint for an education, training and job placement infrastructure that would create thousands of Clean Energy jobs for our economy, help our citizens become more energy efficient, and protect our environment. To date, the Alliance has been very successful in that effort.



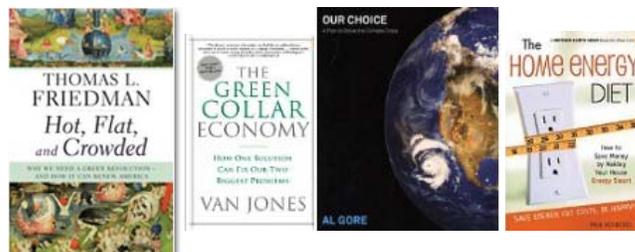
Our focus on job training for energy efficiency and renewable energy industry career jobs in Hampton Roads has provided our area with a solid foundation for creating jobs in Weatherization and energy efficiency areas as well as in Offshore Wind, Solar and BioFuels renewable energy development—offering a complete package for highly-trained, good paying Clean Energy careers. To provide education and training, the Alliance has brought together an extensive and tested network of existing training partners. These training partners, organized by Labor and Management, include:

- Labor organizations, Employer Associations, and Joint Labor-Management Training Programs
- Environmental companies
- Public Utility Companies
- Workforce Investment Boards
- Educational Institutions and Technical Schools
- Pathways Out of Poverty training schools
- Environmental organizations
- Community-based groups
- Veteran's service organizations

It's not too late to join the Green Revolution! In fact, it's just begun!

Recommended Reading

- *Hot, Flat & Crowded* by Thomas Friedman
- *Green Collar Economy* by Van Jones
- *Our Choice* by Al Gore
- *The Home Energy Diet* by Paul Scheckel



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<ul style="list-style-type: none"> • Grist • Treehugger • Green Energy News • Environmental News • Mother Nature Network • Cape Fear's Going Green • Cape Fear River Watch
Resources



Green Jobs Alliance

P.O. Box 5354
Williamsburg, Virginia 23188

Randolph G. Flood

Executive Director/CEO
703-732-9049 (Cell)
rflood@greenjobsalliance.org

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Dominion Virginia Power won't build offshore wind farm on tract it leased unless cost drops

By Robert McCartney, September 14, 2013

[Dominion Virginia Power](#) drew a lot of favorable publicity this month by [leasing a patch](#) of the Atlantic Ocean off Virginia Beach to construct an offshore wind farm hailed as a clean-energy milestone for the state.

Too bad there's good reason to believe Dominion will never build it.

Even as Dominion executives publicly stressed wind power's potential, their statements and company documents showed they have no intention of building anything larger than a small, two-turbine offshore test project unless the costs come down.

"We think it is a large-scale, sustainable resource, but we need to work on the cost," said Mary Doswell, senior vice president for alternative energy solutions.

Dominion's own 15-year projections, in its [Integrated Resource Plan](#) filed with the state, show Virginians getting no electric power from offshore wind.

"Actual construction of such facilities must await technological advances that would reduce costs," the plan says.

Instead, the company foresees increasing its reliance on fossil fuels, primarily natural gas. That would miss an excellent opportunity to reduce greenhouse gas emissions to help slow global warming. It would also pass up an early chance to commit to a promising new industry with potential to create thousands of jobs.

Here's the problem with Dominion's analysis: It looks only at the costs in dollars and cents. By that measure, admittedly, offshore wind is currently about three times as expensive as natural gas.

But Dominion's bookkeeping doesn't take into account the health and environmental costs of continuing to rely on fossil fuel.

"Asthma for kids, acid rain, smog, sea level rise, shoreline retreat in Hampton Roads, none of that shows on your Dominion Power bill. If it did, we'd be building offshore and onshore wind turbines as fast as we could," said Mike Tidwell, director of [Chesapeake Climate Action Network](#).

I'd like to believe Dominion when it insists it is eager to find ways to lower the dollars-and-cents costs to make offshore wind a reality. Doswell said that could include using less steel in the

turbines, arraying them more efficiently and saving money on ships that would install and maintain a wind farm.

The company hopes to win a federal grant to build the small test project to get what Doswell called “real-life experience.”

The pilot would have a capacity to generate 12 megawatts, compared with 1,500 to 2,000 megawatts if the whole Virginia wind farm is built. The latter would provide enough juice for about 700,000 homes.

Everyone, including Dominion, agrees that the Virginia coast is a nearly ideal spot for offshore wind turbines. It combines strong winds, shallow water and first-class ports.

Unfortunately, the company’s record doesn’t inspire a lot of confidence. Both the utility and the state, with its historic commitment to coal, are laggards in promoting clean energy.

Dominion has fought measures adopted in other states to use subsidies, mandates or other public policies to promote new energy technologies. Its voice counts for a lot in Richmond, as its political action committee is typically the largest corporate contributor to election campaigns.

Partly because of Dominion’s influence, there isn’t a large-scale solar energy facility or onshore wind farm in Virginia. Unlike dozens of other states, Virginia does not require electric utilities to obtain a minimum percentage of power from renewable sources.

By contrast, Maryland requires utilities to obtain 20 percent of their electric power from renewable sources by 2022. Gov. Martin O’Malley (D) [recently proposed](#) to raise that minimum to 25 percent.

Environmentalists fear that Dominion snapped up the offshore wind lease as a public relations ploy and to block a rival from outshining it. Dominion outbid [Apex Clean Energy](#) of Charlottesville, which exclusively develops wind and solar power.

The cost for the federal lease, \$1.6 million, was pocket change for Dominion. Last year, its parent company [reported operating earnings](#) of \$1.75 billion.

“For a cheap price, they’re able to bask in the glow of perceived greenness and prevent another company from grabbing the mantle of offshore wind,” Tidwell said.

Dominion should prove it’s serious by spelling out to the public what specific steps it’s going to take to develop this tract.

“Actions speak louder than words. It should show a timeline for getting steel in the water,” said Jim Lanard, president of the [Offshore Wind Development Coalition](#), which includes Apex.

Just as important, Dominion should start supporting public policies to promote clean energy. Then it would live up to its self-promotion as a friend of the environment.

For previous Robert McCartney columns, go to washingtonpost.com/mccartney.

Virginia Democrat Terry McAuliffe charged up about green economy



April 1, 2012

Yes Virginia, there are forward-thinking leaders in your state. I know it seems like all hope is lost with the Republican legislature, governor and attorney general determined to turn the clock back by forcing a radically divisive social agenda upon the residents of the Old Dominion. The right-wing regime in Richmond would like to roll back all the progress that has been made. That's one reason why it was refreshing to hear former Democratic National Committee Chairman [Terry McAuliffe](#) give a positive message about [clean energy](#) jobs and growing the green economy.

The McLean resident spoke this past November at [George Mason University's School of Public Policy](#) in Arlington about his electric car company and how to get Virginia and the United States competing in the global green economy. The event was titled "The Green Economy: Competing Globally for Jobs of the Future."

"I believe renewable power is the future for all you young people here. I'm passionate about it," said McAuliffe, who co-chaired former President Bill Clinton's successful 1996 re-election campaign and has been involved in the renewable energy industry for over a decade. "I realized that we can't continue to do what we do in America. As you know we spend a billion dollars every day importing oil and petroleum products, many of which come from Middle East countries, some of whom particularly don't like us. You saw what happened last spring with all

the nations in the Middle East. We don't know what could possibly happen in the future. We cannot continue to rely on nations to provide us with oil. It really can become a stranglehold on us. A billion dollars a day results in half of the trade deficit in America. We spend a hundred billion dollars a year on the Department of Defense just protecting (oil shipping channels) like the Strait of Hormuz between Qatar and Iran. We spend about 65 million dollars a year on respiratory problems from CO2 emissions that come out of cars."

McAuliffe pointed out that Virginia is the only state in the Mid-Atlantic region that doesn't have a mandatory renewable energy standard and that makes it hard to bring in jobs and start new businesses.

"Why am I doing business in the only state that is not required by law to buy the product that I'm making — renewable energy? I could go to North Carolina, D.C., Maryland, Ohio or Pennsylvania. They have a mandatory standard, meaning some mix of their power supply has to be renewable," said McAuliffe. "We've got to get in the game here. We ought to have wind turbines off the coast of Virginia Beach. We have the highest wind content in the entire East Coast. We have a very shallow outer shelf to put the pylons in. We have the largest transmission port on the entire East Coast outside of New York City. We could light up hundreds of thousands of homes and create hundreds of thousands of jobs if we started to get serious about it."

He has invested in wind energy in Europe for years and talked about how in Europe if you burn coal you can only burn 80% so the rest has to be renewable. Because of this many utilities in Europe are buying wood pellets to fill the 20% renewable mandate and the wood pellets are being shipped overseas from America. McAuliffe was excited to discuss his plans to produce wood pellets in Franklin, Virginia where 1,100 people were laid off when the hundred-year-old paper plant shuttered. The wood pellet factory will save 832 jobs and export 500,000 tons of wood pellets annually to Europe.

[Greentech Automotive](#) is the name of McAuliffe's electric vehicle company. The headquarters are in Virginia and there is a plant in Mississippi. But the story of Greentech started in China when McAuliffe bought the largest Chinese electric car company and moved the entire company to the United States. He said EV-friendly Denmark has already purchased the whole first year of production.

"In Denmark if you buy a new vehicle there is a 180% excise tax and they exempt electric vehicles. That's why there is such a huge market in the Nordic countries, particularly Denmark. We will start delivering those cars to Denmark the beginning of next year. So a Chinese company brought from China to the United States is now made by American workers and shipped overseas," said McAuliffe.

McAuliffe warned that America cannot become a service economy and that we need to boost our manufacturing sector and lead the world in manufacturing, pointing out that China is going to invest 10 billion dollars to manufacture 10 million [electric cars](#) and we cannot allow them to out-compete us in the electric vehicle industry.

So Virginia, I know you are worried about losing residents to the progressive state across the Potomac with the Democratic governor committed to clean energy jobs and growing the green

economy ([read](#) about Maryland Governor Martin O'Malley's offshore wind power push). And I'm sure O'Malley would welcome Virginia taxpayers with open arms. But maybe, just maybe bold visionary leaders like [Terry McAuliffe](#) can turn Virginia blue again and move the state and the country towards a green future.

"We've got to move forward in America and we're going to do it with renewable energy," said McAuliffe.