

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Thursday, January 17, 2019 7:36 PM
To: letters@providencejournal.com; akuffner@providencejournal.com; captbirdfish@gmail.com; louis_dipalma@yahoo.com; sen-dipalma@rilegislature.gov; Governor (GOV); Bianco, Todd (PUC); rep-mattiello@rilegislature.gov; rep-ruggiero@rilegislature.gov; sen-ruggerio@rilegislature.gov
Subject: [EXTERNAL] : more time passes - EFSB RI PUC Testimony in Invenergy hearing focuses on energy auctions Burrillville power station

Follow Up Flag: Follow up
Flag Status: Flagged

<http://providencejournal.com/news/20190116/testimony-in-invenergy-hearing-focuses-on-energy-auctions>

<http://providencejournal.com/opinion/20190113/editorial-arguing-over-need-for-plant>

PROJO got it correct as to the danger associated with today's eroding power / electricity security here in New England & especially RI.

Further a concern with Power Station regulatory hearings inability to clearly frame the issues and options. I would add especially given a sometimes unproductive circus like hijinks of naysayers & half truths. Yes, we have many moving parts to the mosaic that has placed our Regional new England power grid in jeopardy.

Last year a senior technical employee of ISO New England commented, in both an AP & PROJO article, with concerns of a marginal ability for power station in especially New England states to meet load demand profiles! Yes, bad weather related increased demands, equipment failures, scheduled to retire aged equipment et al. I would add made worst by premature closure of the Brayton Point clean coal regional base load power station & blockaded domestic natural / shale gas. As critically needed shale gas transmission lines across NY state into New England were halted by NY State Government at the bequest of environmental cult agendas.

This is a very serious situation our EFSB RI PUC decision makers face today. We must learn from yesterday, understand that today we have a stagnate RI economy electricity demand profile, and the future needs must plan for the electricity demand required in a growth economy & JOBS.

Yes, the classic Big Picture reality Vs little piece of the picture perception by locals NIMBY self serving victim hood. This confluence of events is further distorted by outsiders aka radical cult agenda. Such self serving interests more often promoting unacceptable dangerous alternatives based on an expensive UN IPCC global warming industrial complex.. That agenda is not about clean environmental responsibility or energy/electricity security. Rather it is based on wrong think about raw political power, wealth seizure and redistribution etc. Our nation and especially the New England region can ill afford to get mixed up with such a distraction from the critical issues here at home in RI..

Clearly based on the common and best interest test RI must approve and build the combined cycle Power Station, fueled with clean domestic shale gas, at Burrillville RI. Government also must address the removal of an outrageous block aid for critical domestic natural shale Gas Transmission lines across NY State into New England..

Natural Gas is not only New England but much of the nations "bridge to future disruptive (CO2 free) power generating technologies". Such a priority recently approved by the US Congress and signed into law!

The parallel concern is a misplaced reliance on an existing costly & misaligned RI Wind and solar electricity programs. That approach lacks scale-ability & operability equivalences. Europe and Australia had both embraced wind and solar. Now along with China they have all rejected further

significant investment in wind & solar generated electricity. Based on the technical & economics facts performance and cost for wind and solar generated electricity never approached expectations e.g. "a roadmap to nowhere". Those European centered shrinking & merged industries have moved their marketing operations to a potentially new gullible customer base i.e the USA.

Free pdf book here <https://www.roadmaptonowhere.com/>

Free Video here <https://www.youtube.com/watch?v=V2KNqIuP8M0>

William F Horan
Retired Engineering Fellow & Sr Mgr
1 Jean Street
Middletown, RI 02842-4536
401 846 5732

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Tuesday, January 15, 2019 6:47 PM
To: letters@providencejournal.com; Bianco, Todd (PUC); Governor (GOV); rep-mattiello@rilegislature.gov; sen-ruggerio@rilegislature.gov; sen-dipalma@rilegislature.gov; rep-ruggiero@rilegislature.gov; louis_dipalma@yahoo.com
Cc: captbirdfish@gmail.com; rsylvia@mindspring.com; dinorobertiri@gmail.com; KA1RM@AOL.COM
Subject: [EXTERNAL] : PROJO Editorial: Arguing over need for plant

Follow Up Flag: Follow up
Flag Status: Flagged

<http://providencejournal.com/opinion/20190113/editorial-arguing-over-need-for-plant>

PROJO got it correct as to the danger associated with today's eroding power / electricity security here in New England & especially RI.

Further a concern with Power Station regulatory hearings inability to clearly frame the issues and options. I would add especially given a sometimes circus like hi jinks of naysayers half truths.

Clearly RI must approve and build the combined cycle Power Station, fueled with clean domestic shale gas, at Burrillville RI. Government also must address the removal of a block aid for critical domestic natural Gas Transmission lines across NY State into New England..

Natural Gas is not only New England but much of the nations "bridge to future disruptive (CO2 free) power generating technologies". Such a priority recently approved by the US Congress and signed into law!

The parallel concern is a misplaced reliance on an existing costly & misaligned RI Wind and solar electricity program. That approach lacks scale-ability & operability equivalences. Europe and Australia had both embraced wind and solar. Now along with China they have all rejected further significant investment in wind & solar generated electricity. Performance and cost for wind and solar generated electricity never approached expectations e.g. "a roadmap to nowhere".

Free pdf book here <https://www.roadmaptonowhere.com/>

Free Video here <https://www.youtube.com/watch?v=V2KNqluP8M0>

William F Horan
1 Jean Street
Middletown, RI 02842-4536
billyhoran@aol.com
401 846 5732

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Thursday, January 10, 2019 9:55 PM
To: letters@providencejournal.com; editor@newportri.com
Cc: Bianco, Todd (PUC); Governor (GOV); rep-mattiello@rilegislature.gov; sen-ruggiero@rilegislature.gov; sen-dipalma@rilegislature.gov; rep-ruggiero@rilegislature.gov; louis_dipalma@yahoo.com; captbirdfish@gmail.com
Subject: [EXTERNAL] : Invenergy analyst says Burrillville plant would supplement renewables

Follow Up Flag: Follow up
Flag Status: Flagged

<http://providencejournal.com/news/20190109/invenergy-analyst-says-burrillville-plant-would-supplement-renewables>

This is a critical topic needing PROJO assistance to frame. Yes not intended to be a 250 word sound bite or byte

Today is it a same old shop worn RI opera? Have EFSB RI PUC hearings stuck in neutral? Yes, does a flawed Circular logic and toxic blend of magical thinking continue from the ill advised and or dangerous detractors of RI realizing its energy and subsequent economic security? Critical to abandoning the status quo of an under performing economy and keeping the lights on is implementing the long over due modern, clean combined cycle domestic shale gas fueled electricity power station. The site strategically co located where natural Gas Transmission lines cross through RI. Today, RI citizens suffer a self inflicted energy poverty and companion economic calamity. Building this power station first results in jobs & increases electricity availability needed to rebuild a robust RI economy. Looking at the big picture also provides a bridge to future disruptive power generating technologies alignment.. Yes, recently approved by the US Congress with bi partisan efforts including RI US Senator Sheldon Whitehouse and signed by President Trump! In contrast the flawed solar and wind technologies remain at best temporary, unsustainable, inefficient "electricity deficit back filling efforts". Further, today an attractive financial manipulation and back door subsidized & taxed scheme. Yes, over the longer period a well documented technical & financial road map to nowhere. The EFSB RI PUC must approve this modern clean power station. We must engage in coming together and build it now. Then we will have realized the hope and change of the independent man & Woman that once again can be from Rhode Island.

William F Horan
1 Jean Street
Middletown, RI 02842-4536
Billyhoran@aol.com
401 846 5732

Retired Engineering Fellow & Sr Mgr
Life Member Institute of electrical and electronic engineers
Member of IEEE Providence Section Exe Com

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Monday, December 24, 2018 5:26 PM
To: captbirdfish@gmail.com; dinorobertiri@gmail.com; Bianco, Todd (PUC); Governor (GOV); louis_dipalma@yahoo.com; rep-ruggiero@rilegislature.gov
Cc: dawwein@verizon.net; jennifercorarosemarie@gmail.com
Subject: [EXTERNAL] : We must be very cautious in allowing undue influence of private parties/advocates open ended agendas

Follow Up Flag: Follow up
Flag Status: Flagged

The CLF is the same private influence/advocates still opposing regional electricity security measures. Their opposition includes a combined cycle domestic shale gas fueled power station strategically located at Burrillville, in proximity of existing necessary regional natural gas transmission lines. Further some CLF advocates are apparently still opposed to the now approved and desperately required enhancement for an existing liquid natural gas storage facility in a Providence industrial area. Here again Rhode Island already has identified the responsibility and subject matter expertise versus satisfying an established need. Again, We must be very cautious in allowing undue influence of private parties/ advocates, sometimes costly open-ended agendas, repackaged and masquerading as public good, to become codified into public law- policies.

William F. Horan, Middletown

Copyright © 2018 GateHouse Media Inc. 12/24/2018

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Saturday, December 22, 2018 1:09 PM
To: letters@providencejournal.com; Bianco, Todd (PUC); Governor (GOV); rep-mattiello@rilegislature.gov; sen-ruggerio@rilegislature.gov; rep-ruggiero@rilegislature.gov; sen-dipalma@rilegislature.gov
Subject: [EXTERNAL] : Letter: Jeanne M. Verity: Experts say energy and development not needed
Follow Up Flag: Follow up
Flag Status: Flagged

<http://providencejournal.com/opinion/20181221/letter-jeanne-m-verity-experts-say-energy-and-development-not-needed>

Wow! This advocate against of any type of smart energy security & development not needed sounds like a case of swamp Yankee denial devoid of cogent & factual data? Clearly a flawed takeaway is lacking. yes, where a credibility is evaluated based on economics, business, science or engineering. Perhaps a confusion associated with an alternate universes i.e. some sort of NIMBY / BIAWBH cult and or clouded by a sugar laden Kool-Aid,home grown pot or alcohol? Or is a critical thinking laps just associated with an impairment e.g. bad diet and self-serving fake news consumption? Perhaps a reality check might include considering a what if based on the modern convenience like; electricity, center heat and maintained roads plus autos etc. should be removed from that part of the state allowing a return to those pre - industrial revolution good old days of long long ago.

William F Horan
1 Jean Street
Middletown, RI 02842
401 846 5732
billyhoran@aol.com

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Tuesday, December 11, 2018 8:28 PM
To: letters@providencejournal.com; editor@newportri.com
Cc: captbirdfish@gmail.com; Bianco, Todd (PUC); Governor (GOV); rep-mattiello@rilegislature.gov; rep-ruggiero@rilegislature.gov; sen-ruggerio@rilegislature.gov; sen-dipalma@rilegislature.gov
Subject: [EXTERNAL] : Exeter puts emergency freeze on solar-energy projects

Follow Up Flag: Follow up
Flag Status: Flagged

<http://providencejournal.com/news/20181210/exeter-puts-emergency-freeze-on-solar-energy-projects>

Exeter, Rhode Island puts emergency freeze on solar energy projects!

This is a prudent decision by the Town of Exeter, Rhode Island with courage to question, conviction to pause and duty to examine a potentially very dangerous confluence of events. Then hopefully walk back the industrial scale wind and solar electricity cult like agenda. The so called Co-Generation (gas - oil,solar/wind) is putting lipstick on a pig. Or better known as the reported "environmental" groups lobbying of so called Co-generation e.g. gas-oil/solar/wind.

— Sierra Club has taken \$136 million

— NRDC has invested \$70 million in

— Environmental Defense Fund has taken \$60 million from oil, natural gas, & "renewables companies and/or investors".

Here's the proof:

<http://environmentalprogress.org/the-war-on-nuclear/>

Wind and solar generated electricity is a road map to nowhere. Today, RI revenue stream benefactors are in love with highly subsidized and leveraged solar and wind that results in the rate payers excessively high rates.. In contrast domestic shale gas fueled power stations (like the pending Burrillville RI proposal)

is today a positive & affordable RI bridge to the future allowing precious time required in embracing tomorrows disruptive technologies! Today, We need only break the blockade of domestic shale gas transmission lines across NY state that limits supply and creates artificial shortages especially here in New England!

We (as engineers) must say it / solar & wind won't work AS A REPLACEMENT SOURCE OF ELECTRICITY yesterday, today or tomorrow - unaffordable, gargantuan to build out the extra capacity and storage that such diluted (intermittent low energy density) energy would entail.

In a presentation made to IEEE Providence Section (by Mr Mike Armenia a subject matter expert) the Jacobson/Delluci (JD) wind/solar all electric dream was debunked by simply adding capacity factors to their nameplate sources of energy. That is 20% for solar and 30% for wind. We concluded that PV solar (installed world wide on all available roofs) would supply only 6% of world energy demand using the JD raw numbers of units. This is contrary to the public belief that PV solar is saving the world when in fact the JD paper clearly show that concentrated desert solar is their "answer" to the solar component. We consider it unethical that greens can't do their homework yet keep quoting this paper as the reason to keep putting PV solar on home roofs & industrial scale solar scaring precious farm, forest, and coastal offshore. Further, given companion already failed in Europe Industrial Wind Turbines encroachments onshore & offshore in our precious fishing grounds.. Learn all about the details & alternatives at <https://www.roadmaptonowhere.com/> . Titled "The ROAD MAP TO NOWHERE". The Myth of Powering the Nation With alleged clean green Renewable Energy. by. Mike Conley and Tim Maloney December 2017.

Last, while little noted in the press RI Jr US Senator Sheldon Whitehouse is a member of a bi partisan group that developed game changing Bills aligning national Labs assets for assisting our industrial R&D base in bringing to market a much safer truly renewable clean green power station technology. Both houses of our US Congress passed those Bills this year and POTUS D J Trump signed off directing planning to commence! Today, RI Citizens need to ask their elected government representatives if they have taken the time to investigate the facts? We can little afford to continue gambling with the underpinning of our modern society health, safety & defense capabilities etc. All for feeding a politically popular myth based on fiction with the benefactors including manufacturers & marketers for expensive equipment's some with reported questionable performance characteristics and or operating life.

William F Horan
Retired Engineering Fellow & Sr Mgr
Life Member IEEE
Member IEEE Providence Section Exe Committee

1 Jean Street
Middletown, RI 02842-4536
401 846 5732
billyhoran@aol.com

cc Michael Armenia Captbirdfish@gmail.com

PS it takes more than a sound bite to discuss the fundamental issues associated with the ill advised and dangerous path to the energy / electricity abyss that RI has embarked on. Further to fully describe the referenced US Congress and POTUS game changing accomplishments to date!

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Tuesday, November 27, 2018 9:21 PM
To: captbirdfish@gmail.com; louis_dipalma@yahoo.com; Governor (GOV); sen-ruggerio@rilegislature.gov; rep-mattiello@rilegislature.gov; rep-ruggiero@rilegislature.gov; Bianco, Todd (PUC); editor@newportri.com; letters@providencejournal.com
Cc: townncouncil@middletownri.com; dinorobertiri@gmail.com; proberti33@gmail.com
Subject: [EXTERNAL] : RI Jr US Sen Sheldon Whitehouse conversations concerning our energy security.

Follow Up Flag: Follow up

Flag Status: Flagged

RI Jr US Sen Sheldon Whitehouse conversations concerning our energy security was a welcomed reply to my recent communications!

Post the recent mid term election conclusion I am pleased that RI Jr US Senator Sheldon Whitehouse has come out of the closet on a topic that I thought belonged front and center in the mix of election dialog at local, state regional and national level..

That is the issues associated with the energy - electricity underpinning for our modern society and key element of national security.

Clearly we must not repeat a premature closing of existing conventional technology base load power stations. Yes, like the Brayton Point Summerset MA Clean coal technology ~ 1.6 Gigawatt power station. We must also extend the life of existing nuclear power stations based on a thorough certification process.

Further, while New England has constructed some latest technology combined cycle natural gas power stations (Burrillville RI approval still bogged down in local NIMBY + enviro radicals resistance). - The preferred energy source / fuel domestic shale gas transmission via pipe lines was blockaded across NY State! Resolving this ill advised and dangerous behavior is critical to maintaining affordable, reliable and predictable electricity, especially here in New England. At this juncture domestic shale gas provides today's bridge allowing time to deploy tomorrows future disruptive power technologies and companion game changing fuel sources. Today we must give a much higher priority to politically resolve the blockade of shale gas deliveries especially here in New England.

Finally we must start a conversation that results in becoming much more knowledgeable of tomorrows disruptive technologies. Supporting legislation and companion R&D sustained funding to advance the development / deployment of new nuclear technologies and in parallel maintain our existing nuclear fleet.

Earlier this year, Congress passed the Nuclear Energy Innovation Capabilities Act (S. 97), bipartisan legislation Sen Whitehouse cosponsored, which establishes a partnership between government researchers and private-sector researchers to help develop and support the adoption of new nuclear technologies. In addition, Senator Whitehouse cosponsored the Nuclear Energy Leadership Act (S. 3422), which includes a provision that would help existing power plants stay online by extending the maximum length for federal power purchase agreements, establishing longer-term, guaranteed revenue streams.

Last, especially here in RI inferior financially & technically low energy density intermittent alleged green renewable wind and solar derived electricity has been mistakenly given priority and over sold as a viable supplement source of power. In the limit this is a "roadmap to nowhere" especially given the demonstrable Wind and solar European failure. I encourage you to google road map to nowhere and avail yourself of a videos & companion pdf book summarizing a rigorous analysis performed for power demand Vs viable options.

William F Horan
1 Jean Street

Middletown, RI 02842-4536
billyhoran@aol.com
401 846 5732

**REFERENCED MATERIALS
US SENATOR WHITEHOUSE LETTER TO W F HORAN
PLUS THREE ATTACHEMENTS BELOW;**

[Roadmap to Nowhere](#)
[\[roadmaptonowhere.com\]](#)

<https://www.roadmaptonowhere.com/>
[\[roadmaptonowhere.com\]](#)

[\[google.com\]](#)

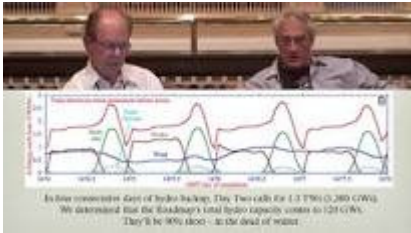
1. [\[webcache.googleusercontent.com\]](#)

ROADMAP TO NOWHERE. The Myth of Powering the Nation With Renewable Energy. by. Mike Conley and Tim Maloney December 2017. A commentary on the ...

[About \[roadmaptonowhere.com\]](#) · [CH-1 \[roadmaptonowhere.com\]](#) · [CH-2 \[roadmaptonowhere.com\]](#) · [CH-3 \[roadmaptonowhere.com\]](#)

You visited this page on 11/17/18.

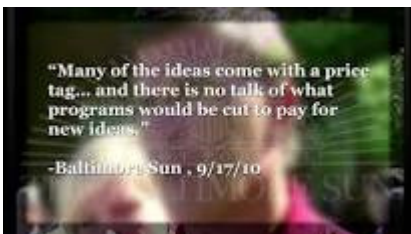
Videos



[Mark Z. Jacobson's 100% Renewables \(100% WWS\) Roadmap to ...](#)
[\[youtube.com\]](#)

gordonmcdowell

YouTube - Jan 6, 2018



[Roadmap to Nowhere](#)
[\[youtube.com\]](#)

governoromalley

YouTube - Sep 23, 2010

Web results

[Roadmap to Nowhere – Free Download – PDF](#)

www.roadmaptonowhere.com/download/roadmap-to-nowhere-free-download-pdf/

[\[roadmaptonowhere.com\]](http://roadmaptonowhere.com)

[\[google.com\]](http://google.com)

1. [\[webcache.googleusercontent.com\]](http://webcache.googleusercontent.com)

Nov 30, 2017 - **Roadmap to Nowhere** - Free Download - PDF. The Myth of Powering the Nation With Renewable Energy by. Mike Conley and Tim Maloney
You visited this page on 11/17/18.

OP-ED CONTRIBUTORS

To Slow Global Warming, We Need Nuclear Power

By Lamar Alexander and Sheldon Whitehouse

- Dec. 21, 2016

•

- [\[facebook.com\]](http://facebook.com)

- [\[twitter.com\]](http://twitter.com)

○

○

○

Carbon emissions from the electricity sector increased 24 percent after the San Onofre Nuclear Generating Station in California closed. Credit: Allen J. Schaben/Los Angeles Times, via Getty Images



Image

Carbon emissions from the electricity sector increased 24 percent after the San Onofre Nuclear Generating Station in California closed. Credit: Credit: Allen J. Schaben/Los Angeles Times, via Getty Images

If 20 fire marshals came around and told us our houses were about to burn down, we'd buy some fire insurance. So when the leading science academies in 20 developed countries, along with several major American corporations and the national security community, all tell us that burning fossil fuels is causing dangerous changes to the climate, we think it's time for the United States to get serious about clean energy. It also means supporting safely operating nuclear power plants that produce carbon-free electricity.

Already, 60 percent of our carbon-free electricity comes from the 99 nuclear reactors that dot the nation's map, from Avila Beach, Calif., to Seabrook, N.H. These reactors provide low-cost, reliable electricity for the United States, which uses nearly 20 percent of the world's electricity. But over the next decade, at least eight of these reactors are scheduled to shut down. That will push up carbon emissions from the American electricity sector by nearly 3 percent, according to the United States Energy Information Administration.

In California, the closing of the San Onofre Nuclear Generating Station in 2012 contributed to a 24 percent increase in carbon emissions from the electricity sector, according to data from the California Environmental Protection Agency Air Resources Board. Carbon emissions from the electricity sector in New England rose 5 percent in 2015, the first year-to-year increase since 2010, largely because of the closing of the Vermont Yankee Nuclear Power Station in December 2014, according to ISO New England, the region's grid operator.

In roughly two decades, the United States could lose about half its reactors. That's because, by 2038, 50 reactors will be at least 60 years old, and will face having to close, representing nearly half of the nuclear generating capacity in the United

States. Without them, or enough new reactors to replace them, it will be much harder to reduce carbon emissions that contribute to climate change.

ADVERTISEMENT

Unfortunately, some of our federal policies to encourage clean energy, such as the Clean Energy Incentive Program within President Obama’s Clean Power Plan, do not explicitly include or incentivize nuclear power. Likewise, some states have chosen to adopt policies, such as renewable portfolio standards, that do not include or incentivize nuclear power. At the same time, our energy markets do not currently account for the value of carbon-free power, a failure that puts nuclear power at an unfair and economically inefficient disadvantage to fossil fuels like coal and natural gas. We come from different political parties, but we agree on the overall goal of leveling the playing field for nuclear power, and the need to find a bipartisan solution to achieve it. This matters because the investments we make today, in new plants and transmission infrastructure, will be around for decades. Every time new fossil energy replaces nuclear, we’re locking ourselves in to a more carbon-heavy energy mix for years to come. Some states and utilities are working to reduce carbon emissions with the understanding that nuclear power can be part of the solution. In the Southeast, there are four new reactors under construction that will provide 4,470 megawatts of carbon-free electricity — enough for 3.3 million homes. New York established a clean-energy standard in August that might help the state’s reactors stay open, including one that had been announced as closing. Gov. Andrew M. Cuomo’s office explained that “maintaining zero-emission nuclear power is a critical element to achieving New York’s ambitious climate goals.” And the private sector is pitching in, too: According to Energy Secretary Ernest J. Moniz, there are dozens of entrepreneurs focusing on ways to improve and expand the nuclear power industry.

Editors’ Picks



[How a Common Interview Question Hurts Women](#)

[[nytimes.com](#)]



[‘Forget About the Stigma’: Male Nurses Explain Why Nursing Is a Job of the Future for Men](#)

[[nytimes.com](#)]



[What it Was Like to Be One of the First Female Fighter Pilots](#)

[[nytimes.com](#)]

ADVERTISEMENT

The federal government should support these efforts.

For one thing, we should extend existing reactor licenses from 60 to 80 years, in cases where the Nuclear Regulatory Commission says it is safe to do so.

We should also invest more in research to develop advanced nuclear reactors, including small modular reactors and accident-tolerant fuels. Advanced reactor designs may substantially reduce the threat of a meltdown. Many new, modular designs are much smaller than their predecessors, meaning they can be built in factories at lower cost and plugged into the grid as needed.

Some of these new reactor technologies could actually use waste from traditional reactors as fuel, helping to alleviate a major challenge facing the industry. The Nuclear Regulatory Commission licensing framework, developed to support the last generation of reactors, should be updated to encourage and promote new investment in the next wave of advanced nuclear technology. And finally, we need to resolve the stalemate over where to store used nuclear reactor fuel.

If we want to clean the air and reduce carbon emissions to deal with climate change, we need a stronger, not weaker, nuclear energy sector. Congress, federal agencies and the Nuclear Regulatory Commission must work with utilities to preserve our existing reactors in the safest possible way, and to develop the next generation of reactors that will provide cheaper, reliable, carbon-free electricity.

Sign Up for the Nicholas Kristof Newsletter

Get exclusive commentary from Nicholas Kristof and be the first to read his Thursday and Sunday columns.

SIGN UP

Senator Lamar Alexander, Republican of Tennessee, is the chairman of the Senate Appropriations Subcommittee on Energy and Water Development. Senator Sheldon Whitehouse is a Democrat from Rhode Island.

Follow *The New York Times* Opinion section on [Facebook \[facebook.com\]](https://www.facebook.com/nytimesopinion) and [Twitter \[twitter.com\]](https://twitter.com/NYTOpinion) (@NYTOpinion), and sign up for the *Opinion Today* newsletter [[nytimes.com](https://www.nytimes.com)].

A version of this article appears in print on Dec. 22, 2016, on Page A29 of the New York edition with the headline: To Save the Planet, Go Nuclear. [Order Reprints \[nytreprints.com\]](https://www.nytimes.com/reprints) | [Today's Paper \[nytimes.com\]](https://www.nytimes.com) | [Subscribe \[nytimes.com\]](https://www.nytimes.com)

[Stanford's 100% Renewables A Roadmap To Nowhere - Forbes \[forbes.com\]](https://www.forbes.com/sites/.../stanfords-100-renewables-a-roadmap-to-nowhere/)

[https://www.forbes.com/sites/.../stanfords-100-renewables-a-roadmap-to-nowhere/ \[forbes.com\]](https://www.forbes.com/sites/.../stanfords-100-renewables-a-roadmap-to-nowhere/)

[[google.com](https://www.google.com)]

1. [[webcache.googleusercontent.com](https://www.webcache.googleusercontent.com)]

Dec 12, 2017 - The underlying controversy that began this suit is covered in an easy-to-read and comprehensive new free online book, **Roadmap to Nowhere**, ...

You visited this page on 11/17/18.

[Roadmap to Nowhere](https://www.roadmaptonowhere.com/)

<https://www.roadmaptonowhere.com/>

[\[roadmaptonowhere.com\]](https://www.roadmaptonowhere.com/)

[[google.com](https://www.google.com)]

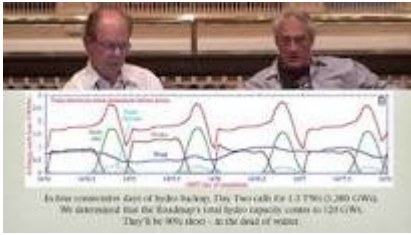
1. [[webcache.googleusercontent.com](https://www.webcache.googleusercontent.com)]

ROADMAP TO NOWHERE. The Myth of Powering the Nation With Renewable Energy. by. Mike Conley and Tim Maloney December 2017. A commentary on the ...

[About \[roadmaptonowhere.com\]](https://www.roadmaptonowhere.com/) · [CH-1 \[roadmaptonowhere.com\]](https://www.roadmaptonowhere.com/) · [CH-2 \[roadmaptonowhere.com\]](https://www.roadmaptonowhere.com/) · [CH-3 \[roadmaptonowhere.com\]](https://www.roadmaptonowhere.com/)

You visited this page on 11/17/18.

Videos



[Mark Z. Jacobson's 100% Renewables \(100% WWS\) Roadmap to ...](#)
[\[youtube.com\]](#)

gordonmcdowell

YouTube - Jan 6, 2018



[Roadmap to Nowhere](#)
[\[youtube.com\]](#)

governoromalley

YouTube - Sep 23, 2010

Web results

[Roadmap to Nowhere – Free Download – PDF](#)

www.roadmaptonowhere.com/download/roadmap-to-nowhere-free-download-pdf/

[\[roadmaptonowhere.com\]](#)

[\[google.com\]](#)

1. [\[webcache.googleusercontent.com\]](#)

Nov 30, 2017 - **Roadmap to Nowhere** - Free Download - PDF. The Myth of Powering the Nation With Renewable Energy by. Mike Conley and Tim Maloney

You visited this page on 11/17/18.

[Roadmap to nowhere: the myth of powering the nation with renewables](#)

<https://energypost.eu/roadmap-to-nowhere-the-myth-of-powering-the-nation-with-ren...>

[\[energypost.eu\]](#)

[\[google.com\]](#)

1. [\[webcache.googleusercontent.com\]](#)

Jan 9, 2018 - We unpack the 35-year strategy in our short, non-technical online book **Roadmap to Nowhere**. With all due respect to the Solutions Project, ...

-----Original Message-----

From: Senator Sheldon Whitehouse <sheldon_whitehouse@whitehouse.senate.gov>

To: billyhoran <billyhoran@aol.com>

Sent: Tue, Nov 27, 2018 11:26 am

Subject: A reply to your message



[Home](#)

[About](#)

[Services](#)

[Newsroom](#)

[Con](#)

[\[whitehouse.senate.gov\]](#)[\[whitehouse.senate.gov\]](#)[\[whitehouse.senate.gov\]](#)[\[whitehouse.senate.gov\]](#)[\[whitehouse](#)

November 27, 2018

Mr. Wm Horan
1 Jean Street
Middletown, RI 02842-4536

Dear Mr. Horan:

Thank you for contacting me with your support for nuclear power plants. I appreciate hearing from you and share your interest in investing in carbon-free energy.

Nuclear power generates about one-fifth of our country's electricity with no contribution of greenhouse gas emissions. I share your support for preserving existing power plants, which continue to shutter and are largely replaced by natural gas-fired power plants. In 2016, I wrote a bipartisan op-ed with Senator Lamar Alexander in which we highlighted increases in carbon emissions tied to the closure of nuclear reactors across the country. You can read our op-ed [\[nytimes.com\]](#). I agree with you that nuclear power will play an important role in our progress against climate change.

To that end, I am proud to support legislation to advance the development of new nuclear technologies and maintain our existing nuclear fleet. Earlier this year, Congress passed the Nuclear Energy Innovation Capabilities Act (S. 977), bipartisan legislation I cosponsored, which establishes a partnership between government researchers and private researchers to help develop and support the adoption of new nuclear technologies. In addition, I cosponsored the Energy Leadership Act (S. 3422), which includes a provision that would help existing power plants stay online by extending the maximum length for federal power purchase agreements, establishing longer-term, guaranteed revenue streams. You can be sure I will continue to push for this and other legislation that supports nuclear energy advancement, keeping your thoughts in mind.

Once again, thank you for contacting me. I hope you will stay in touch about this or any other issue of importance.

Sincerely,



Sheldon Whitehouse
United States Senator

Contact Sheldon:

**Providence
Office:**
170
Westminster
Street
Suite 1100
Providence, RI
02903
401-453-5294
phone
401-453-5085
fax

**Washington
Office:**
Hart Senate
Office Building
Room 717
Washington,
D.C. 20510
202-224-2921
phone
202-228-6362
fax

Online:

[\[whitehouse.senate.gov\]](http://whitehouse.senate.gov)[www.whitehouse.senate.g](http://www.whitehouse.senate.gov)
[\[whitehouse.senate.gov\]](http://whitehouse.senate.gov)

or

e-Mail Sheldon >> [\[whitehouse.senate.gov\]](http://whitehouse.senate.gov)

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Sunday, November 25, 2018 2:47 AM
To: Bianco, Todd (PUC); Governor (GOV); sen-ruggiero@rilegislature.gov; sen-dipalma@rilegislature.gov; rep-ruggiero@rilegislature.gov; rep-mattiello@rilegislature.gov
Cc: captbirdfish@gmail.com; dinorobertiri@gmail.com; proberti33@gmail.com; ka1rm@aol.com; mldax@aol.com; editor@newportri.com; letters@providencejournal.com
Subject: [EXTERNAL] : Projo Impacts of climate change pronounced in Northeast

Follow Up Flag: Follow up
Flag Status: Flagged

<http://providencejournal.com/news/20181123/impacts-of-climate-change-pronounced-in-northeast->

- My first reaction to this most recent chicken little climate change infomercial aka report constructed by expensive government bureaucrats aka terminate inspectors. The UN global climate change org, aka an appendage of a dangerous global government agenda, is just another money grabbing scam / massive wealth seizure and transfer that has little or nothing to do with the challenges that we must prepare to overcome and survive as an independent free nation. That is we must not accept this confluence of events as an unavoidable Black Swan Event that destabilizes our nation and its legal citizens.

- Many elements of Transportation systems, and a portion of regional electrical power supply et al is nearing the end of its planned life expectancy. However disruptive power station technologies and energy sources are becoming available to mitigate much of a malfeasance that has eroded our security. Unfortunately, Today political cults cooped regional governments which have prematurely shuttered fully functional base load clean coal & Nuclear technology power stations !? Further in league with environmental radical political cults, fanned by cronies insider competing energy sources, have blockade a strategic bridge solution supplying our combined cycle Ngas power stations. That is domestic shale gas energy sources pipe lines especially across NY state into New England. This while opting for faux solutions that are inadequate, unreliable & costly.

- The ignorant choosing to subscribe to deploying wind on land or at sea and solar have not even considered the fragile nature, short service life among limitations for those equipment's. Yes, wind and solar electricity is a road map to nowhere. This in addition to the technical reality of the de-rated plate output power capacity to 30% for wind and 20% for solar. Climate-related disruptions i.e. earths natural climate / GEO cycle will only exacerbate existing man made issues with aging infrastructure. Unfortunately a good portion of RI and MA was built on flood planes, river banks and sea shore / tidal areas. Every ~ 100 to 200 years the price must be paid for such bad decisions. Yes, a little state with a long coast line. Examples downtown Newport. Downtown Providence, Wickford, Narragansett et al. The Boston & MA Bay shore line towns etc. Rebuilding after storms must not become a burdened fee for the tax payer and insurance consumer with excessive subsidized cost in rebuilding such inferior locations multiable times. At the same time we must resist one of the latest wealth seizure & redistribution scams e.g. being herded into Marxist Lite Agenda 21 concrete jungle replacement dwellings.

- The promoted carbon tax a scam is a political hokum & distraction. In the limit man has never been able to reliability halt or reverse the earths natural climate cycle and or major weather events. Today the energy bridge to tomorrow is utilization of combined cycle domestic shale gas fueled power stations. At this juncture a family of improved & advanced technology nuclear power station options remain the only viable long term replacement especially for the New England region. The Federal government passed a series of very critical Bills in 2018 that can provide realignment & enabling resources towards the next generation even more reliable and environmentally responsible power stations & COMPANION ENERGY SOURCES.

- ISO New England in a recent AP article has cautioned new England customers to be prepared for rolling blackouts of electricity and even speculation for natural gas supplies man made decreased availability!

- Wake up people affordable energy its conversion and distribution is the under pinning & security for our nation. Today, our politicians have already made very poor decisions that have placed us in harms way. yes subscribing to a popular Trojan horse scenarios & false economics mascaraing as renewable green energy. When in fact it is a self induced energy poverty and ticking economic time bomb.

William F Horan

1 Jean St
Middletown, RI 02842-4536
billyhoran@aol.com
401 846 5732

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Tuesday, November 20, 2018 12:59 PM
To: dinorobertiri@gmail.com; proberti33@gmail.com; captbirdfish@gmail.com; Bianco, Todd (PUC); letters@providencejournal.com; Governor (GOV)
Subject: [EXTERNAL] : Controversial Burrillville power plant, Invenergy, fails to keep key contract

Follow Up Flag: Follow up
Flag Status: Flagged

<http://providencejournal.com/news/20181120/controversial-burrillville-power-plant-invenergy-fails-to-keep-key-contract>

Local RI State politicians do nothing constructive while radicals continue to sabotage construction of the Burrillville *RI* Power Station and domestic shale gas pipe lines are blockaded from crossing NY State!?

The incorrectly claimed alternative - Wind and Solar electricity is "a road map to nowhere". Google Road Map to nowhere and learn the facts. Watch the free video and down load the free pdf book. Per a recent AP article re ISO New England power stations ; based on the haphazard new England energy policies we can expect to experience a continuation of spiraling electricity price increases & companion rolling Black Outs of our electricity especially during winter months and even heat of the summer! The Wind & Solar infomercials and propaganda to the contrary is just plain hokum subscribed to by a radical political environmental cult religion! Keeping score the referenced RI Deepwater wind project was an economic & political manipulation and outright scam of the RI tax payer and electrical consumer. This was fashioned at Crime Town on Smith Hill in Providence at The RI General Assembly!

OBTW similar Wind and solar generated electricity was previously implemented in Europe. The evidence is overwhelming that it was a grand failure , contrary to the cherry picked urban legend or sales literature. The entire European wind and solar industry had to down size with massive layoffs and restructuring aka mergers. Now that industry has visited the New England shores a new world area where the pickings are RIPE. Yes. with a gullible captive consumer market funded by theft of rate & tax payers subsidies and encouraged by an army of opportunists seeking a quick profit at the misery of those rate & tax payers along with the further destruction of domestic economy and jobs. More important placing the health, welfare and safety of the population in jeopardy. In contrast plentiful regional domestic shale gas is available at NY state borders with several shale gas transmission (pipe) lines blockaded / sabotaged from reaching the New England consumers! Yes where combined cycle domestic shale / natural gas power stations can keep the lights on with affordable electricity and provide a bridge to subsequent game changing clean domestic disruptive power generating technologies. Tragically today New England is embarked on a wind & solar environmental hazard & dangerous road map to nowhere!

William F Horan Middletown, RI

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Sunday, November 18, 2018 11:27 AM
To: captbirdfish@gmail.com; dinorobertiri@gmail.com; proberti33@gmail.com; Bianco, Todd (PUC); Governor (GOV); sen-ruggiero@rilegislature.gov; rep-mattiello@rilegislature.gov; sen-dipalma@rilegislature.gov; rep-ruggiero@rilegislature.gov; letters@providencejournal.com; golocalprov.com@aol.com
Cc: vanurse3691@gmail.com
Subject: [EXTERNAL] : GoLocalProv.com Nuke Looks Nicer is only part of the big problem or companion sequence for solution!

Follow Up Flag: Follow up

Flag Status: Flagged

GoLocalProv.com Nuke Looks Nicer is only part of the big problem or companion solution!

"Whitcomb: Development Delusions; An SAT Question; Kelp Company; Nuke Looks Nicer

Tweet

Share

Share

Sunday, November 18, 2018
Robert Whitcomb, Columnist

Nice Words for Nuclear Power

That the Union of Concerned Citizens, many of whose members have long opposed nuclear energy, now urges that measures be taken to keep financially troubled nuclear-power plants operating shows the increasing anxiety about global warming. Nuclear-power plants emit very little greenhouse gases.

Fossil-fuel-burning power plants would have to provide most of the electricity generation lost when nuclear power plants close. It will take a long time for wind, solar and other green energy to meet the demand. It's a serious issue in New England, which gets more than a quarter of its electricity from nuclear power plants!"

Ken Kimmell, the organization's president, released a statement that said:

"These sobering realities {about global warming} dictate that we keep an open mind about all of the tools in the emissions reduction toolbox — even ones that are not our personal favorites. And that includes existing nuclear power plants in the United States, which currently supply about 20 percent of our total electricity needs and more than half of our low-carbon electricity supply."

[William F Horan \[facebook.com\]](#)

You actually got it right this time on the critical energy / electricity risk! Yes, especially New England has been subjected to this clear and present danger in-part because of several years of bureaucrat group think & companion ignorant citizens & politicians! This confluence of events further completed by environmental cult like activism shilling for special interests agendas. Today in New England domestic shale gas fueled combined cycle N gas power stations must keep the lights on mitigating the ISO New England warning of rolling black outs. Moreover

domestic shale gas is our bridge to future disruptive power generating technologies. As such (action all elected officials regionally and nationally) the existing blockade against domestic shale gas pipe lines especially across NY State must be legally deemed as a regional clear and present danger to public safety, health and national defense.

OBTW (keeping score) solar and wind (especially here in New England) is a road map to nowhere. The technical & financial numbers don't support the advertised performance. Please google road map to nowhere and watch a video and down load a free pdf book and learn the facts about disruptive technologies for electricity production VS the costly & dangerous wind and solar cult misadventure.

<https://www.roadmaptonowhere.com/> [[!facebook.com](#)]

<https://www.youtube.com/watch?v=V2KNqluP8M0> [[youtube.com](#)]

Also below is a lengthy report that portrays the confluence of events threatening the underpinning of or modern society affordable, predictable and reliable electricity.

<http://energy.mit.edu/.../The-Future-of-Nuclear-Energy-in...> [[energy.mit.edu](#)]

William F Horan
1 Jean Street
Middletown, RI 02842-4536
billyhoran@aol.com
4018465732

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Sunday, November 18, 2018 7:27 AM
To: captbirdfish@gmail.com; DinoRobertiRI@gmail.com; probertiri@gmail.com; dsharp401@gmail.com; davwein@verizon.net; ka1rm@aol.com; louis_dipalma@yahoo.com; Bianco, Todd (PUC); letters@providencejournal.com; Bcollen@verizon.net; sulussier@verizon.net; sethwm2@gmail.com; shamushoran@aol.com; mcckazar@aol.com
Subject: [EXTERNAL] : <http://energy.mit.edu/wp-content/uploads/2018/09/The-Future-of-Nuclear-Energy-in-a-Carbon-Constrained-World.pdf>
Follow Up Flag: Follow up
Flag Status: Flagged

<http://energy.mit.edu/wp-content/uploads/2018/09/The-Future-of-Nuclear-Energy-in-a-Carbon-Constrained-World.pdf>

Worth the read too start thinking beyond alleged green renewable energy solar and wind. Solar and Wind. The scam that net net is a road map to nowhere!

William F Horan
! Jean Street
Middletown, RI 02842-4536
billyhoran@aol.com

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Thursday, November 08, 2018 7:00 PM
To: captbirdfish@gmail.com; proberti33@gmail.com; DinoRobertiRI@gmail.com; louis_dipalma@yahoo.com; Bianco, Todd (PUC); Governor (GOV); rep-ruggiero@rilegislature.gov; rep-mattiello@rilegislature.gov; sen-ruggiero@rilegislature.gov; editor@newportri.com; letters@providencejournal.com
Cc: sen-dipalma@rilegislature.gov
Subject: [EXTERNAL] : <http://thefederalist.com/2018/11/08/taxpayer-funding-green-energy-financial-dumpster-fire/>

Follow Up Flag: Follow up
Flag Status: Flagged

<http://thefederalist.com/2018/11/08/taxpayer-funding-green-energy-financial-dumpster-fire/>

The accounting of RI elected officials taxpayer funded flawed program addressing alleged solar & wind green energy will be demanded once the ISO New England predicted Rolling electricity black outs are experienced by RI citizens. This blunder is much larger impact than the 660 million to date squandered on UHIP malfeasance , 38Studio scam, The RI S&L fraud or the still ongoing St Joseph / Fatima Hospital employees Pension fraud now making it way to Federal Court. The departing RI AG aka Sarasota Pet Kilmartin & RI Treasures / Governor Raimondo already have some explaining to do re The RI Hospital Conversion law implementation failure!

Wm Horan
1 Jean St
Middletown, RI 02842-4536
4018465732
billyhoran@aol.com

Bianco, Todd (PUC)

From: billyhoran@aol.com
Sent: Thursday, November 01, 2018 11:29 AM
To: letters@providencejournal.com; editor@newportri.com
Cc: Governor (GOV); Bianco, Todd (PUC); sen-ruggiero@rilegislature.gov; rep-mattiello@rilegislature.gov; sen-dipalma@rilegislature.gov; rep-ruggiero@rilegislature.gov; captbirdfish@gmail.com
Subject: [EXTERNAL] : Burrillville power plant project dealt another blow
Follow Up Flag: Follow up
Flag Status: Flagged

<http://providencejournal.com/news/20181031/burrillville-power-plant-project-dealt-another-blow>

The proposed desperately needed Combined cycle domestic shale gas fueled Burrillville Power plant project dealt another blow!

Hold accountable the RI elected state officials, RI EFSB ,RI PUC, local NIMBY victim hood army and regional radical environmental cult for collectively creating the dangerous conditions exposing RI to open ended risks. Recently in an AP article,published in The Newport Daily News, attributed to ISO New England sources, it was stressed that New England already face mid winter shortages & rolling blackouts of our electricity, including here in RI! The flawed wind & solar alternative, an economic time bomb, RI is embarked on will not help. Rather this confluence of events is a certain "road map to nowhere". Google Road Map to nowhere and learn the facts & viable alternatives. Vote on Nov 06th!

William F Horan
1 Jean Street
Middletown, RI 02842-4536
billyhoran@aol.com
401 846 5732