A Political Fad <u>vs</u> National Security: Synopsis

Although Energy is taken for granted, it is the backbone of our country. Energy is the foundation of our **economic success**Energy is the root of our **modern conveniences** and **lifestyle**Energy is the basis of our **national security**

Science is all about giving us answers to our technical problems. However, despite the highly technical nature of energy, *as well as* its extraordinary importance, US Energy policy has been devoid of real Science*!

Our Energy policy has instead been written by lobbyists.

These lobbyists are being very well paid, to promote the **economic interests** and **political agendas** of their clients.

There is considerable evidence that the economic interests and political agendas these lobbyists are promoting, are *purposefully* **anti-American**. (See short <u>trailer</u> for *Grinding America Down*.)

For example: the economic interests of these lobbyist's clients are **anti-American**, as they are in direct conflict with the economic interests of almost all US citizens and US businesses.

For example: The political agendas of these lobbyist's clients (socialism and potentially communism) are **anti-American**, as they are in direct conflict with the interests of almost all US citizens and US businesses.

So how do these lobbyists pull off their anti-American efforts?

1: They know that: **a)** the public respects Science, but yet **b)** the public doesn't really *understand* Science. Lobbyists frequently manipulate this dichotomy against us — as they misrepresent Science to be an *imprimatur* of their anti-American policies.

2: To get support for their clients' policies, the lobbyists make claims of local financial windfall, net environmental benefits, sustainability, energy independence, etc. However, these are all simply marketing ploys as they are without genuine scientific proof.

The situation has gotten so corrosive, that we now have a politically favored energy source (wind energy: which has no scientific proof that it is a **net** benefit to us), which is now being promoted *at the expense of our national security!*

The anti-American forces have become so emboldened, that the DoD has been coerced into signing a significant <u>agreement</u> that has no genuine protections of our national security — even though they have considerable knowledge that it is likely at risk.

Enter the Trump Administration, that has committed to *draining the swamp*, and to *putting America first*.

Heartened by these promises, courageous NC legislative leaders stepped up. In an unprecedented move, they have formally <u>petitioned</u> the federal government to intercede and fix the extraordinarily problematic Desert Wind-Amazon/ROTHR situation.

This is going to be one of the Trump Administration's first, and most important, decisions.

Will they say **enough already**: our Energy policies must be genuinely science-based and pro-American?

Will they say **enough already**: our national security is a top priority? Will they say **enough already**: to a foreign company extracting record amounts of money from the American economy?

Basically, that process consists of an assessment of some technical matter [e.g. wind energy] that is: a) **comprehensive**, b) **objective**, c) **transparent**, and d) **empirical**.

The problem is that no such Scientific assessment has *ever* been done for wind energy. Instead legislators simply took at face value to claims made by the wind energy salespeople (lobbyists).

^{*}At its core, Science is a process.

A Political Fad vs National Security (more details)

The fundamental questions we need accurate answers for are:

- a) How does our national energy policy come about?
- b) Is the way we're generating it now, really in our best interest?

The answers to those critical questions are:

- **a)** Science is all about assisting us solving technical problems. Since our national energy policy is a highly technical matter, it should be solidly based on Science. However, instead our national energy policy has been written by lobbyists. These lobbyists represent clients: **1)** who have economic interests at stake, and/or **2)** who are promoting political agendas. *Any connection of our energy policy with Science is accidental*.
- b) No. Lobbyist-driven technical policies benefit *their clients* but are typically **not** good for our citizens, our economy, our military, or our environment. For example, costs end up being more than projected, benefits turn out to be less than promised, and unintended liabilities are often frequent and severe. None of these consequences should be a surprise, as they are the *expected* results of unscientific solutions.

The point is that the *methodology* of coming up with our national (and state) technical policies is fundamentally flawed. An instructive case is what transpired with the large Desert Wind/Amazon project, currently being built in North Carolina. Here are some unsurprising results of a self-serving lobbyist-driven energy policy...

1 - The current administration's position appears to be that promotion of industrial wind energy is more important than maintaining our military missions, assuring military readiness, and/or protecting the lives of military personnel.

Sample Evidence #1: See Congressman Randy Forbes persistent and <u>insightful questions</u> (actual page 19, but labelled as page 15) to senior Obama staff officials in front of the House *Armed Services Committee*. Their answers make it quite clear as to what their priorities were.

Sample Evidence #2: The DoD <u>Wind Clearinghouse</u> has been given 5000+ cases where there is some type of conflict between a proposed wind project and a military facility. Only once was a wind project cancelled.

- **2 -** The primary justification of this aggressive wind energy promotion is that wind energy supposedly plays an integral role in reducing climate change. However, this marketing claim does not hold up under careful scrutiny. The fact is that there is **zero scientific proof** that wind energy makes any consequential contribution to alleviating climate change. Zero scientific proof.
- **3 -** Few people have any idea what a <u>ROTHR facility</u> is. Even fewer are aware of the <u>critical roles</u> that the ROTHR facility has in protecting our national security on several key fronts, like terrorism. (BTW this Virginia facility is one of only two in the continental US.)
- **4 -** In its zeal to promote renewable energy, the current administration appears to knowingly have agreed to compromise our national security. They were aware of the <u>serious potential risks</u> the *Desert Wind/Amazon* project could have on the ROTHR facility, yet choose to play them down.
- **5 -** In their one-sided commitment to promote wind energy, the current administration did not take some reasonable precautions in this situation, that would have better protected our national security.

Example #1: Did they insist that the *Desert Wind* project be moved just 20+ miles away to protect our national security? **No.** (This might have been a nuisance to the developer, but not an insurmountable problem. Who should be inconvenienced here: the wind developer or our military?)

Example #2: Did they have any provisions in the DoD-Developer <u>Agreement</u> that would automatically shut down nearby wind turbines that caused a major disruption in the ROTHR signal? **No.**

6 - This wind project was pushed through the NC "permit" process *without* any NC statewide wind energy rules or regulations being applied. (That situation has since been somewhat corrected with passed NC legislation.)

7 - Due to this lack of oversight, a <u>lawsuit</u> was filed that the state should require that reasonable wind energy rules and regulation be applied to this wind project, and not let this wind project get approved on a technicality.

The state attorney general (and now Governor) Roy Cooper fought *against* independent environmental tests being done, and he <u>won</u>. So consider that irony: Governor Cooper is the highest "pro-environmental" person in NC, yet he led the fight *against* a reasonable environmental assessment to protect the state's ecosystems.

8 - The main argument made by the promoters of this wind project is that it will be an economic boon to a depressed rural area of North Carolina.

Fact 1: our electrical energy sources are not selected due to the economics on a host community. Instead our electrical energy sources are chosen based on their **reliability**, **true cost to ratepayers & taxpayers**, **proximity to demand centers**, **dispatchability**, etc. Wind energy fares poorly on *all* such metrics — which is why wind proponents try the sleight-of-hand tactic to talk instead about local taxes, local lease payments, etc.

Fact 2: the reality is that the Desert Wind project is likely to be a substantial **negative** financial drain on local economies. This <u>webpage</u> references the projections of **independent experts** who have no dog in the fight. Using their numbers results in the conclusion that the two affected NC communities could well have a **net loss of \$11± Million, per year!** So if local economics is *really* of paramount importance, why don't wind proponents ever show an objective, **NET local financial impact**?

9 - The electricity economics of this project were so bad, that all three NC utility companies (Duke, Progress and Dominion) <u>declined</u> to buy its power. The NC Democrat Governor at the time (following the national lead), <u>interceded</u> and tried to <u>cajole</u> the utilities to accept this higher-cost electricity. To their credit, they refused to pay for this expensive electricity.

The only way this project survived was because Amazon <u>stepped in</u> to buy the expensive *Desert Wind* electricity. Even though Amazon was <u>alerted</u> to the national security issue involved here, they chose to look away. This appears to be a classic example of greenwashing.

10-It is with the knowledge of these matters that the leaders of the NC state legislature have <u>formally appealed</u> to the new Trump administration to intervene here to defend our military, and to protect our national security.

Congressman Walter Jones (co-chair of the House *Armed Services Committee*) wrote a good <u>cover letter</u> in support of the NC Legislators' excellent correspondence.

Has there ever been an example where state legislative leaders have officially gone on record to ask the federal government to come in and shut down a wind project? No! Kudos to the NC state legislators for taking a principled stand on a VERY important matter.

Note 1: this is a time sensitive matter, as this major wind project is is now in the initial <u>startup phase</u>.

Note 2: There are two new federal laws being introduced pertaining to wind energy and the military. Senator Cornyn's Bill (S.3428) removes all federal benefits from a wind project located within thirty (30) miles of any military facility. Representative Collin's Bill (HR-6397) is similar, but changes the protected area to forty (40) miles. If either of these bill had become law earlier, the ROTHR interference matter would have been solved, as the *Desert Wind* project would not have been built in its current location.

This information is to the best of my knowledge. If any errors are found here, please send supporting documentation to the undersigned, and suitable corrections will be made in an update.

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