## Alternative Energy Is Not The Answer, Part 1



By Pastor Roger Anghis

July 2, 2023

I do not know if you have been paying attention to the conversations about what alternative energy as of late but it is kind of scary. These supposedly educated people have yet to figure out that our alternative sources, solar and wind is simply not enough to reliably replace fossil flues. One thing you must keep in mind is the fact that fossil fuels are stored energy wind and solar are not. They are something that must be used when available. They can be stored for short periods of time in batteries but they will lose their efficiency over time. No alternative has been found that can effectively replace fossil fuels that is as efficient nor has the bang for the buck.

[Sweden Abandons 'Unstable' Green Energy, Returns to Nuclear Power]

Solar is great when the sun is shining. No sun, no energy. The same goes for wind. When the wind is blowing, we are in businesses. Fossil fuels work when neither wind or sunshine are available. That is the main advantage of fossil fuels. There are pros and cons to all energy sources,

Just this year alone we have seen several whales die after a development of several wind farms. The earliest report of this incident found by Carbon Brief was published by the <u>Ipswich Star</u>, late on Saturday, 20 May. It says one

carcass is "believed to be an adult minke whale" and a second is believed to be a "baby calf".

The following day, the Ipswich Star published an <u>updated</u> <u>version</u> of its story, including an interview with a coastguard at the scene of one stranding, who said: "I can't comment on how the animal has died, we're not aware of that at the moment".

On Sunday morning, <u>ITV News</u> also reported the news. Its story said that the death of three whales on the Suffolk coast was being investigated, after their carcasses were first sighted on Saturday afternoon.

It said volunteers from Felixstowe Volunteer Coast Patrol Rescue Service believed one of the whales may have been hit by a large ship. It also briefly quoted the service's John Cresswell, calling it a "very sad day for marine mammals".[1] Not to be rude but when something of this nature happens it takes a while for the truth to filter the news.

The effects of vibration cannot be overemphasized when it comes to generating energy via wind turbine. Vibration is one of the major challenges faced by the wind turbine, due to the complexity of the structure and the area of installation. This research work focuses on a compressive review of the effects of vibration occurrence on wind turbine during energy generation operations and its economical challenges'. Therefore, this research paper has reviewed various aspects of vibration effects in horizontal wind turbine such as the blades region, tower structure, nacelles compartment, and condition monitoring along with fault diagnosis models. The result from this study has shown that, there are needs to develop and implement a good reliability model, fatigue assessment process, and a well-developed monitoring model for wind turbine during operation.[2]

The United States isn't the only nation that is having this

problem, Between January 9 and February 4 this year, 29 sperm whales got stranded and died on English, German and Dutch beaches. Environmentalists and the news media offered multiple explanations — except the most obvious and likely one: offshore wind farms.

Indeed, that area has the world's biggest concentration of offshore wind turbines, and there is ample evidence that their acoustic pollution can interfere with whale communication and navigation.

However, Britain's Guardian looked for answers everywhere but in the right place. That's not surprising, as it tends to support wind energy no matter the cost to people or the environment. After consulting with a marine environmental group, <u>the paper concluded</u>: "The North Sea acts as a trap.… It's virtually impossible for [whales] to find their way out through the narrow English Channel."

No it's not. These intelligent animals would naturally have found their way to and through the Channel by simply following the coast of England or continental Europe. But the author seems determined to pursue his "explanation," even when it becomes increasingly illogical. "The [trapped] whales become dehydrated because they obtain their water from squid," he argues, before acknowledging that "the dead Dutch and German animals were well-fed," and that the North Sea's squid population has increased in recent years.[3]

There is no doubt that man's influence on the environment has not been the best nor the most productive. The negative side effects have not just been just against the animals. **On land**, **although the wind industry continues to deny any culpability**, **evidence is mounting that low frequency and particularly infrasound waves emitted by wind turbines have significant adverse effects on local residents**, **including sleep deprivation**, **headaches**, **tachycardia (abnormally rapid heart rates) and a dozen other ailments**. **Underwater**, **a milieu where**  sound waves travel much farther, it would be irresponsible and unscientific to argue that whales are not affected by operating wind turbines, all the more because cetaceans use their sonar to "see" what's around them

As scientists have <u>pointed out</u>, "It is likely that acoustic masking by anthropogenic sounds is having an increasingly prevalent impact on animals' access to acoustic information that is essential for communication and other important activities, such as navigation and prey/predator detection."

"Blinded" by this masking, whales and dolphins could seek refuge in shallow waters, away from big ships and killer whales. There, low tides could surprise them, as large pelagic species have limited experience with tidal flows.

In September 2012, 19 pilot whales, a minke whale and a large sei whale beached on the coast of Scotland opposite an area where air guns were being used by ships surveying the ocean floor, as a prelude to installing offshore wind farms. "A second pod of 24 pilot whales was spotted in shallow water by Cellardyke around the same time, but [it] returned to sea without beaching," <u>the article noted</u>.

Offshore turbines were also <u>associated with</u> "many" stillborn baby seals washing up onshore near the UK's Scroby Sands wind farm in June 2005. "It's hard not to conclude the wind farm is responsible," the author concluded.[4]

What we see here is one political party comes up with what they consider a good idea and without 'counting the cost' on the environment, initiates that policy. Not understanding the cost of the infrastructure or the long-term effects of their decision. Democrats have done this with their Green New Deal, Electric vehicles and many other things.

© 2023 Roger Anghis – All Rights Reserved

E-Mail Roger Anghis: <a href="mailto:roger@buildingthetruth.org">roger@buildingthetruth.org</a>

## Foot Notes

- 1. <u>https://www.carbonbrief.org/factcheck-whale-strandings-o</u>
  <u>ffshore-windfarms/</u>
- 2. <u>Comprehensive Review of the Effects of Vibrations on</u> <u>Wind Turbine During Energy Generation Operation Its</u> <u>Structural Challenges</u>
- 3. <u>Comprehensive Review of the Effects of Vibrations on</u> <u>Wind Turbine During Energy Generation Operation Its</u> <u>Structural Challenges</u>
- 4. <u>Vibrations from offshore wind turbine farms are killing</u> <u>whales</u>