

Logan Rack  
Resident

Hello Senator Lawrence, Representative Berry, Distinguished Members of the Joint Standing Committee on Energy, Utilities, and Technology.

Let me start by telling you My name is Logan Rackliff and it's a pleasure to e-meet all of you. I greatly appreciate all of what your doing here, it was great to hear everyone speak today. Thank you for everything you do.

I'm about to list a few things about myself, not to boast though I am thankful and blessed of where I come from and what I've had opportunities for but, to hopefully/possibly gain your attention. I am a 5th generation fisherman in Midcoast Maine. I got a bachelors degree in UMO's engineering department in Construction Management Technology along with 3 minors: one in business, entrepreneurship and surveying. My grandfather Byron Crowe started Marine Hydraulics when inventing the current pot hauler fisherman all around the world have on their boats today. He also started Crowe Rope, the world's largest rope company in the world from the mid 80s to mid 90s when he sold it. My father (also a lobsterman) started his own rope company in 1998 that still runs today. My wife and I have also started a manufacturing design company in 2013 that is continues to grow called The Rope Co.

I grew up with talking about machinery, manufacturing, business, the ocean, power, efficiency, etc etc. at the dinner table almost every night. I am far from an expert or a mechanic but I have constantly been on around big machinery and the ocean my entire life.

If there is one thing I understand, it's that machinery and salt water do not work well together. Yes the are ships, oil rigs, etc on the ocean all the time but these objects are being constantly maintained by people. They cannot and will not build windmills that are impervious to the damages caused by constant salt, water, and being battered by some of these intense storms we get in Maine. These windmills will break down often. They'll be built by the lowest bidder with parts from the lowest bidders. They're built for profit of the makers and without that they would not be built, that's a fact we all know we can live and die on.

I know many guys that go snowmobiling here in Maine and they tell me about windmills on top of Mountains that have been broken down for 7+ years and no one has touched them. If people aren't willing to touch a smaller windmill on land, working on massive ones out in the ocean is certainly not going to happen.

This reveals a few possibilities:

1. The windmills were only put there to make money via its production and installation.
2. The windmills do not have enough output to make them worth fixing, financially or carbon-saving-wise.
3. The windmills have already have had such damage that they're not worth fixing and no one is willing to pay to take them down.

As usual, there is probably a percentage of truth to all these possibilities. At any rate this shows strong evidence that the actual intention of windmills (though the people at large feel great about them and believe in the cause to help the planet and everything in it) for the people and corporations that initiate, produce, and install the windmills is about nothing more than making money. Not an unworthy occupation, but if it's at the expense of many animals, birds, fish, whales, etc etc. lives and expense of tax payers money and life they'd like to live (without burdensome and annoying windmills near by,) than it's not right.

Again this massive machinery full of metal, gears, oil, etc etc are going to break down. Ask yourself who is going to actually fix these or take them down if it doesn't make sense to fix them? I believe the only way they may possibly be fixed if is the powers at be are getting filthy rich off the power purchases from the windmills, then they MIGHT get fixed for a little while until that funding runs out. What if something

is wrong with a blade that is stuck at 700 or 800' up in the air, do we actually think someone is going to go out on the ocean and fix that thing? Even on a calm day with physics and leverage, there is going to be a ton of movement at the top of that windmill. These massive objects and machinery needs massive tools, how do they get up there and handle them in the proper way.

Every piece of metal on these windmills, even if it's the best metal, will corrode and rust over time. These will be nothing but an eye-sore, a waste of many valuable resources, death to many sea birds and sea creatures and a massive loss to many fishing families. This will not take long in the conditions they're being out in.

On a boat, in the rope factories and everywhere I've been the one thing I know and can guarantee is that even the best machinery and equipment is going to break down. The more often it's used and the harder it's used the more it breaks down.

The principal idea here is that maintaining and repairing these massive pieces of machinery way off shore out in the rugged ocean IS NOT PRACTICAL and will not be done. There are many reports and proofs of many land windmills not being repaired in Maine and the US as proof. So if it is not practical to maintain and repair these windmills, then why are they being installed? If it's not probable, by evidences already shown to the public, that the windmills will not be repaired, maintained or taken down then why are they being installed?

I am Logan Rackliff and I strongly, passionately support LD 101. I am pleading with you not to waste Maine's resources, people, wildlife, fishing industries, tourism and it's beauty.

I am also strongly opposed 1619, the 10 year moratorium. I appreciate the nice gentleman and ladies who put this together it sounded like to me with good intentions, but this is so clearly a smoke and mirrors move to pretend to the Maine people like something is being done by the powers at be. This literally does nothing, it doesn't stop what's currently being planned, it doesn't stop anything in state waters 10 years from now and let's be real moratoriums are broken in government all the time. I'm not up for the Maine people being taken advantage of and tricked in this way, it's frustrating.

Thank you so much for your time and consideration.

My best,

Logan Rackliff