

From: **Kirsten Free** <kirstenfree27@gmail.com>

Date: Tue, May 28, 2019 at 9:12 PM

Subject: Proposed industrial wind farm

To: <CEQAResponses@humboldt.ca.us>

Hello to the People of the planning and building department of Humboldt county,

I am opposed to the proposed wind project. There is a net societal benefit deficiency at stake here.

There will be too much of a wildlife impact. Too many birds killed and too many animals will leave the area due to noise.

Including impact to endangered marble murrelet and when we reintroduce the Condor to this area they will also be in great danger.

There is a fire danger, if one of these machines catch fire it would be catastrophic in the summer and fall months.

The property values in the surrounding area would go down.

The tourism that Ferndale and the lost coast need will go down according to studys in other areas that have wind development, the tourism dropped by 80% according to a study done in North Carolina.

We have extreme seismic activity in this area and this would cause more danger with these tall turbines and fire and the people living near by.

There have been studies that show a crop yield decrease in areas where there are wind turbines.

Because of wind turbines deadly impact on the bat populations the rise of other bugs could cause crop failures. And the wind turbines have been shown to cause weather changes that can affect crops. This would be terrible for Ferndale.

The infrasound that these turbines have been shown to emit can cause some people terrible debilitating health issues. The military has made a weapon from this sort of sound. And people as far away as 10 miles can be affected by it.

There has been ecosystem damage in other places where wind turbines have been placed. They have caused hydro geological damage by changing the rain fall in certain places.

And with all the 25 miles of clearcutting, 17 miles of new road built, 100 of 1000s of yards of concrete needed, and 2 million pounds of carbon fiber to build the turbines with, plus the 24,000 gallons of oil these turbines require yearly, there is a huge carbon foot print to build this short lived

project. Estimated to last 25 years at most. Making such a small impact on our energy needs in California all together, it doesn't seem to make sense. And with the parent company being Energy Capital Partners who gets a tax write off for wind projects while they have their hands in plenty of fossil fuel projects this project reeks of green washing. And with the history of others rural communities that have welcomed wind projects onto their land only to be gravely sorry, I propose we reject this project and consider other options for green energy in our area.

Thank you for protecting the people you serve over big money,

Kirsten Free