

## Humboldt Offshore Wind, BOEM

---

**From:** Ellen E Taylor <ellenetaylor@yahoo.com>  
**Sent:** Sunday, September 12, 2021 3:15 PM  
**To:** Humboldt Offshore Wind, BOEM  
**Subject:** [EXTERNAL] Offshore Wind Energy Project

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

Dear Board of Ocean Energy Management,

The offshore wind energy alternative is an excellent alternative for evaluation in the world's present climate dilemma. I hope there will be public hearings on the subject. There are many questions regarding possible adverse impacts about which ordinary citizens like myself have much to learn. Information familiarizing us with the effects on offshore dwelling and migrant bird populations, marine mammals, fish, and benthic populations is essential. Also, the underwater and onshore infrastructure is complicated, and possible quality-of-life and economic effects need examination and possible mitigation as well.

This is a large project delegated to experts and financial sources outside of the community. You need to discover the capital sources which are going to fund this project. A previous energy source possibility proposed for Humboldt, the Terragen project, was capitalized by a corporation which invested its profits back into fossil fuels. In order to decrease greenhouse gases we need to end profit from and dependency on fossil fuels.

Also, the development of the offshore wind initiative must not be allowed to starve local projects such as WDS which are bringing solar capacity to local rooftops. Widespread distribution of solar panels within already developed areas with capacity that does not take up usable space, must be allowed to grow. Rooftop solar also provides communities with resiliency and invests individuals with a sense of responsibility for the utilities we all share.

We also need to compare carbon footprints of the manufacture of the two energy sources: rooftop solar and offshore wind. We need to explore the materials their construction requires, the mining demands, where they are located, and possible social justice issues entailed.

Again, offshore is a promising source of energy and I am glad it is being investigated.

Thank you...

Yours

Ellen Taylor

3320 Lighthouse Road  
Petrolia California 95558  
707 629 3500