

Coal Terminal EIS Hearing, Longview 05-24-16

Extensive study by scientists at Stanford & UC Berkeley emphatically shows that the nation can be totally energized by renewables. Three states including Washington* are singled out, as could be supplied 100% by wind, water, & sunlight by 2050. Yet we have before us the EIS for Millennium's proposed coal terminal. Overwhelmingly complex nature of the proposal is even more obvious when laid out on so many pages, so overwhelming that the combined abilities of Port & Millennium are no match. But, specific references to communities along the route of requisite coal trains -- one after another after another, miles of them, every day, for years & years to come -- references to our affected communities are few & vague in this EIS. Port & corporation still believe they may do what they want, without regard for affected people along hundreds of miles of track, without regard for anyone on this planet who breathes. I do not know how more clear we can be, we who oppose this project, that it is toxic for everybody, environmentally, medically, culturally, socially, economically. And my message to those who talk only of jobs: this project is not the only way to create jobs; sane uses of Port land would create jobs. I expect this proposal to be absolutely turned down, unless people have lost all ability to think. Millennium's proposal makes no sense. The region we live in is much bigger than Cowlitz County. We who live outside this county have something to say -- & do -- about this bonkers proposal. End this nonsense. Bury the proposal, in the ground, where coal & such projects should remain. Our state could be 100% sustainably energized by 2050. THAT is where we should be headed. Toward 2050. Not 1850 or 1950, but 2050. Forward, to 2050!

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*see attachment

A 100% wind, water, sunlight (WWS) all-sector energy plan for Washington State

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This study analyzes the potential and consequences of Washington State's use of wind, water, and sunlight (WWS) to produce electricity and electrolytic hydrogen for 100% of its all-purposes energy (electricity, transportation, heating/cooling, industry) by 2050, with 80e85% conversion by 2030. Electrification plus modest efficiency measures can reduce Washington State's 2050 end-use power demand by ~39.9%, with ~80% of the reduction due to electrification, and can stabilize energy prices since WWS fuel costs are zero. The remaining demand can be met, in one scenario, with ~35% onshore wind, ~13% offshore wind, ~10.73% utility-scale PV, ~2.9% residential PV, ~1.5% commercial/government PV, ~0.65% geothermal, ~0.5% wave, ~0.3% tidal, and ~35.42% hydropower. Converting will require only 0.08% of the state's land for new footprint and ~2% for spacing between new wind turbines (spacing that can be used for multiple purposes). It will further result in each person in the state saving ~\$85/yr in direct energy costs and ~\$950/yr in health costs [eliminating ~830 (190e1950)/yr statewide premature air pollution mortalities] while reducing global climate costs by ~\$4200/person/yr (all in 2013 dollars). Converting will therefore improve health and climate while reducing costs.

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