

February 19, 2016

Honorable Senator Lee Beyer Chair, Senate Committee On Business and Transportation 900 Court Street, NE Salem, OR 97301

Nathan A. Sandvig President Clean Power Development LLC PO Box 5734 Portland, OR 97228

Re: Veteran Urges Support of HB 4036

Dear Chairman Beyer,

As a graduate of the United States Military Academy, I was an Infantry officer and had the honor of serving in Iraq, among other places. In searching for a purposeful and fulfilling career after returning from the war-torn Middle East, developing renewable energy here to keep friends from getting shot at over there was very appealing for all the right reasons — including our <u>national security</u>.

I have a decade of experience in the renewable energy development field. In addition, as a proud resident of Oregon and the sustainable use of our natural resources, I am very supportive of HB 4036 and a 50% RPS. Of the procurement options available for new generation on an unsubsidized cost of energy comparison, wind energy is one of the most affordable forms of electricity today.

Oregon and our region are well situated to be an economic powerhouse for wind integration. Combining <u>energy storage</u> with renewables holds great promise in the Northwest. It is the next quantum leap in market growth and staggering economic development for the region.

Specifically, 21st century hydropower and proven "closed-loop" <u>hydroelectric pumped storage</u> can unlock the greater value of existing and future renewables by integrating them cost-effectively without carbon emissions. <u>Our region has several very attractive and strategic sites</u> that are suitable for pumped storage, including redevelopment of a brownfield near John Day Dam that currently holds little economic value and a significant unused water right.

In conclusion, <u>I urge your strong vote on the Clean Electricity and Coal Transition bill</u>. This bill will reestablish Oregon as a clean energy leader and provide much needed jobs and economic development to our region by sustainably using our bountiful natural resources while achieving our social and political goals.

Sincerely,

Nathan Sanding