

Dear Co-chairs Dembrow and Power and members of the Joint Committee on Carbon Reduction,

My name is Frank Granshaw and I am a native Oregonian residing in Portland Oregon. It is critically important to me that the state legislature passes HB2020, the Clean Energy jobs bill this year for the following reasons...

- We are seeing climate related problems becoming more frequent and hazardous here in Oregon: As a geoscientist the impacts of accelerating climate change are not ideological abstractions to me. More intense heat waves, diminishing snow packs, and longer and more intense wildfire seasons are but a few of the climate change related problems impacting our state. As someone raised in a family dependent on the timber industry the economic costs of these changes are all too apparent.
- HB2020 makes economic sense: The 2010 Stern Review – *The Economics of Climate Change* makes the case that the global cost of attempting to adapt to runaway climate change in 2100 would be at least 20 times greater than the costs of moving to a low carbon economy if we start now. In other words, pay now or pay a great deal more later for smaller, highly uncertain returns. Furthermore, an independent economic study presented to the legislature in 2010 shows that HB2020 will benefit the state economy by helping create thousands of good-paying jobs and supporting the transition to an economy based on local renewable energy resources.
- HB2020 addresses climate changes issues on the state level: Having recently attended COP24 (the UN climate conference in Katowice Poland) I was struck by the importance of decisive action taken by subnational players such as cities, states, businesses, and community organizations. This is particularly the case given the “us first – let the future and the rest of the world take care of themselves” messages coming from the official delegations of several powerful countries present at the conference.
- HB2020 is in line with the environmental traditions of our state: I grew up being told that being an Oregonian meant being proud of our natural heritage. Conservation of natural resources was a value shared across the political spectrum even though we often disagreed about the particulars. HB2020 is solidly within that tradition of stewardship.

In addition to being a native of the state I am also a grandfather. As such I am deeply concerned about how the climate disruptions we are now seeing will shape the future of my grandchildren and their peers. As both a grandparent and a person of faith, this goes to the fundamental question of what kind of legacy we leave to future generations. Measures such HB2020 are necessary to ensure that the legacy we leave will be a world they can thrive in.

Thank you

A proud Oregonian and grandpa...

Frank Granshaw
3211 NE 50th
Portland, Oregon