

Submitter:	Genevieve Hall
On Behalf Of:	MCAT and self
Committee:	House Committee On Climate, Energy, and Environment
Measure, Appointment or Topic:	HB3247

Thank you for the opportunity to testify in opposition to HB 3247. My name is Genevieve Hall and I live in Fairview, Oregon. I recently graduated with a Master's degree, for which I researched photovoltaics (solar cells). As a subject matter expert in this area, I am confident that HB 3247 is wrongheaded and misguided. Few, if any, variable generation installations (like wind or solar) are built without batteries that make the electricity dispatchable. In fact, since the output of batteries can be ramped up and down more quickly than the output of fossil- or combustion-based power plants, one could argue they are more dispatchable than those traditional energy resources, and better able to respond immediately to emergencies on the grid. The 80 percent performance standard described in section 2(b) of this bill is a narrow definition intended to favor fossil fuel-based power plants. Continuing to install fossil fuel-based power plants would have the net effect of increasing electricity costs, since electricity from wind and solar is now cheaper than that from those traditional resources. This runs exactly contrary to the purpose of the Public Utility Commission and the duty of the state to Oregonians, which is (in part) to provide the best service at the lowest expense. Therefore, I urge you to oppose HB 3247.