

Submitter: Michael Hendrickson

On Behalf Of:

Committee: House Committee On Climate, Energy, and Environment

Measure: HB2571

While e-bikes are an interesting mode of transportation and as an avid cyclist, I am writing in opposition of HB2571. I think bikes are important to get people out of their cars and enjoy riding around the state of Oregon but the reason why I am against it is I don't think that the government should be giving out incentives for specific modes of transportation be it e-bikes, cars etc. E-bikes are expensive with the price of a decent inexpensive model being +\$1000 and some can be upwards of \$10000. Ultimately this credit helps those who can afford an e-bike and who could buy an e-bike regardless of the price. If we want people to find other modes of transportation why limit it to just e-bikes.

In addition to the cost, I am also concerned with the promotion of e-bikes there is going to be more cases of the lithium-ion batteries exploding causing property damage and deaths to the owners of e-bikes.

(<https://www.consumerreports.org/health/electric-bikes/electric-bike-fires-and-lithium-ion-batteries-a4632489902/>) Lithium-ion batteries fully charges have a high energy density and when discharged rapidly due to over charging or damage is catastrophic. The lithium-ion batteries also have a finite life and could potentially cause unneeded e-waste due to the disposal of the batteries and components that make e-bikes operate.