

Submitter: Laura Feldman

On Behalf Of:

Committee: House Committee On Climate, Energy, and Environment

Measure: HB2215

Additional information for the committee:

Wheatridge Renewable Energy Facility II in Morrow County, despite NuScale's assertion, is capable of putting out the kilowatts. ESS, Inc. in Wilsonville is capable of producing Iron-flow batteries that would obviate the need for the risks and expense of SMR productions.

[https://www.opb.org/article/2023/02/10/clean-energy-batteries-oregon-iron-flow-lithium/Oregon's battery manufacturer.](https://www.opb.org/article/2023/02/10/clean-energy-batteries-oregon-iron-flow-lithium/Oregon's%20battery%20manufacturer)

<https://essinc.com/iron-flow-chemistry/>

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Re: NuScale

USDOE and the Fluor corporation have largely funded the research at OSU for NuScale's production of SMRs.

I feel that HB 2215 has already violated Ballot Measure 7's prohibition of new construction and operation of nuclear power generating plants statewide until a deep repository is found. A SMR model was built at OSU as was NuScale's goal to populate the globe with SMRs. State and federal monies were poured into this project without voter approval here in Oregon.

Thank you.

Laura Feldman