

Submitter: victor odlivak

On Behalf Of:

Committee: Senate Committee On Energy and Environment

Measure, Appointment or Topic: SB685

Subject: Support SB 685 Hydrogen Blending Oversight and Public Notice

Dear Chair Lively, Vice–Chair Gamba, Vice–Chair Bobby Levy, and Members of the House Committee On Climate, Energy, and Environment,

Oregon's current regulatory framework lacks sufficient oversight and notice requirements for blending hydrogen into natural gas residential home pipelines. This regulatory gap poses significant risks for ratepayers, public safety, and environmental health. This is why I support SB 685 to provide hydrogen blending oversight and public notice.

Hydrogen H₂ is the smallest molecule of all the elements. It can very easily leak through a normal gas pipe. You need special pipes made out of materials that will prevent the very small H₂ molecules from leaking through. i.e. the same material that exists in hydrogen powered cars. If you do not use these, you risk a great explosion immediately. Please put in very stringent rules regarding this.

I strongly urge you to support SB 685.

Sincerely,

victor odlivak
Eugene, Oregon