

Submitter: T. Oliver
On Behalf Of:
Committee: House Committee On Climate, Energy, and Environment
Measure, Appointment or Topic: HB2961

Greetings,

My name is Oliver and lived in Oregon for over 50 years.

I have worked for Greenpeace, Sierra Club and PIRGs and a cofounder of Pacific Green Party of Oregon before we had a hostile marxist coup from disgruntled Democrats.

I write today to oppose all things to do with lithium batteries as they are NOT green, NOT sustainable, NOT safe with explosions and fires from thermal runaway that is so hot and intense that firefighters can not put the fires out. The firefighters are forced to let them burn toxic hydrogen fluoride that rains down on all things including people, pets, farmlands, streams, fish, spotted owls, sage grouse and smelt fish.

Exhibit 1 from CDC:

<https://wwwn.cdc.gov/TSP/MMG/MMGDetails.aspx?mmgid=1142&toxid=250>
>Synonyms include hydrogen fluoride, fluoric acid, hydrofluoride, hydrofluoric acid, and fluorine monohydride.

>Victims exposed only to hydrogen fluoride vapor do not pose substantial risks of secondary contamination; however, victims whose clothing or skin is contaminated with hydrogen fluoride liquid or solution can secondarily contaminate response personnel by direct contact or through off-gassing vapor.

>Hydrofluoric acid is a serious systemic poison. It is highly corrosive. Its severe and sometimes delayed health effects are due to deep tissue penetration by the fluoride ion. The surface area of the burn is not predictive of its effects.

Most hydrogen fluoride exposures occur by inhalation of the gas and dermal contact with hydrofluoric acid.

Exhibit 2: Recent Moss Landing Power Plant Fire producing lithium batteries and contaminated the regions largest food production of micro farms and next to wildlife refuges and waterways. This is a gross miscarriage of ecosystem stewardship and it is being covered up by the media and environmentalists because it exposes the hazards and grave dangers of this industry.

Safety Commissioner calls it a "WAKE Up Call" for the EV lithium battery business

and wants them banned from Monterey Bay, Moss Landing area at the very least.
<https://www.ksbw.com/article/county-monterey-emergency-moss-landing-fire-vistra/63459428>

Climate Change alarmist are fueling fear and hysteria of disputed data to leverage globalist carbon policies to restrict small business growth and development. In addition, the climate fear is making our children sick and behaving in risky behavior because they have been programmed to believe they will be dead in 7 years, the Earth can not last unless on traditional forms of fuel are abolished in a Marxist ploy of alternative energy sources forcing us to rely on Chinese Communist rather than our own energy independence.

We should oppose proposals from fear mongers like Gamba and his Democrat Totalitarians surrounding Governor Kotek under the guise of "environmentalism" and "fighting Climate Change" Nothing could be farther from the truth with these toxic EV cars, lithium battery production facilities and the vehicles themselves are like exploding cars ready to go off from "thermal runaway."

Exhibit 3

Thermal Runaway analysis from authors who believe in Climate Change like Santa Claus for Adults

<https://www.sciencedirect.com/science/article/pii/S2949821X24000917>

Highlights

- Discusses climate change and LIBs as a solution through alternative energy sources.
- Explores thermal runaway (TR) as the main failure mechanism causing LIB fires/explosions.
- Analyzes TR in LIBs, emphasizing the role of materials and structures in its occurrence.
- Recommends research on battery instability, monitoring, and oxygen's role in LIB safety.

In conclusion, EVs, lithium batteries, are new to the industry and are not safe nor green in any stretch of the imagination. I encourage all Oregon legislators to study the dangers and reject the notion that this is the future for Oregon and the West Coast. The production is a threat to all wildlife and human activity with fires. We do not need more charging required stations near residential units. Oppose HB 2961