Submitter:	Kathy Ging
On Behalf Of:	
Committee:	Senate Committee On Energy and Environment
Measure, Appointment or Topic:	SB215
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Nuclear energy should be phased out. Other innovations need accelerated R&D/

The USDA's own statistics state that USA could plant 4-5 states down South with industrial hemp (non mind-elevating Cannabis) and be free of foreign oil; we would not need nuclear because biomass could provide energy supplementing solar, wind, hydroelectric plus education about conserving energy, band-width.

It was stated a decade ago that Agrivoltaics aka solar electric cells ground mounted could supply all the energy needed to supply USA electricity demand still having food grown under and around them

ASES.org American Solar Energy Society has been writing about solar energy for 5 decades. Past issues free at web site.

Hemp batteries for storage can replace fire prone lithium ion batteries recently causing thousands of fires via batteries from EVs even scooters (700 fires in NYC alone early 2022); robo-vacuum (cause of St. Vincent de Paul's warehouse fire in Eugene OR November 2024); numerous electric vehicle fires many of which cannot easily be extinguished without 10,000 gallons of water; some re-ignite on fire trucks on highways when hauled away; some EVs spontaneously combust like an auto parked in Los Angeles.

Hemp batteries not fire-prone that do not use as much rare earth can be built for 1/100th the cost of lithium ion.

Small hemp batteries are now being made in the USA, industrial size ones to come. David Mitlin has one patent; others world-wide developing these.

More benign less resource extracting energy sources and storage can be catapulted to front rows; even Elon Musk is backing hemp batteries.

Do not believe wishful thinking about nuclear's safe and boundless energy. That was checked by predictions from Think Tanks appearing on 1970s portfolio manager desks at the Bank of America Trust Research Dept. where I worked, casually projecting the numbers of dead and injured if an accident occurred into next decade's front page news as if they would be collateral damage accepted and predicted years ago.

Remember that nuclear energy would not have gained acceptance if companies did not influence Congress to pass the 1957 Price-Anderson Act indemnifying nuclear plant operators.

The Price-Anderson Act (PAA) is a law that protects people who are injured or may be liable in the event of a nuclear accident. The PAA also limits the liability of nuclear power plant operators.