

Dear Councillor,

I live [REDACTED] Tillsonburg, less than a kilometer from the proposed Skyline Energy BESS facility. **I am totally opposed to this initiative/application.**

There have been valid concerns raised around the potential noise pollution such a facility would create. Another major concern is the potential fire hazard BESS facilities can and **do** create. There have been numerous BESS fires but I would ask you to review just 3 examples.

- 1) The Sept. 12th, 2024 BESS fire in Brantford, Ont. which took firefighters half a day to put out and had to be monitored for 3 days after for fear of reignition.
- 2) The Feb. 2025 Moss Landing, Monterey County CA BESS fire which burned uncontrollably for 4 days resulting in over 2000 residential and business evacuations, the closure of US Highway 1 for 5 days and, as yet, an incomplete assessment of environmental damage.
- 3) The Otay Mesa CA BESS fire in May 2024 with similar impacts as the Moss Landing facility.

When lithium-ion batteries in these storage facilities fail and go into thermal runaway, they burn uncontrollably with intense heat and ferocity (4,000 degrees Fh) and are extremely, extremely difficult to extinguish. There currently are no effective fire suppression systems or retardants against TR fires. Lithium-ion batteries in thermal runaway create their own oxygen and they cannot be extinguished by smothering or blanketing them. Firefighters rely on thousands of gallons of water to extinguish them. The dense smoke is highly toxic. The resulting water runoff is damaging to the environment, wild life, and water tables and there is always the threat of reignition days later.

I know Skyline Energy will emphatically state that this facility will be clean and safe. It's always "safe" until it **ISN'T**.

Let's as a town and community not live with the threat of a major disaster. I strongly urge the Council to vote against this proposal.

Thank you,
[REDACTED]