

DOCKETED

Docket Number:	24-OPT-02
Project Title:	Compass Energy Storage Project
TN #:	266194
Document Title:	CPRA Request Email Compass Energy Project
Description:	Chancellor Barnes to Pres Stern with Stern Response RE: Battery Safety Research: Chancellor did a little research and attached links to the research she completed "...there definitely been fires including one of the largest ones in history in California (The Moss Fire). However, as Compass points out, this project is way different than that one (from their FAQ's)...The Compass project does not pose the same fire and safety risks." Stern responded "WOW. Impressive research, boss. They might need you! e"
Filer:	Carl James David
Organization:	Veteran Resident of Laguna Niguel
Submitter Role:	Public
Submission Date:	9/27/2025 11:14:49 PM
Docketed Date:	9/29/2025

RE: Battery Safety Research

[Elliot Stern <estern@saddleback.edu>](mailto:estern@saddleback.edu)

Sent time: 04/21/2025 11:36:28 PM

To: [Julianna Barnes <jbarnes@socccd.edu>](mailto:jbarnes@socccd.edu); [Ann-Marie Gabel <agabel@socccd.edu>](mailto:agabel@socccd.edu)

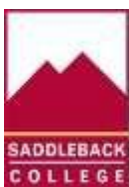
Cc: [Ryan Brook <rbrook@socccd.edu>](mailto:rbrook@socccd.edu)

Attachments:  [image002.jpg](#)  [image003.png](#)

Wow. Impressive research, boss. They might need you! e

Dr. Elliot Stern

President, Saddleback College



Welcome to
OPPORTUNITY.

#1 in Associate Degrees in OC!

From: Julianna Barnes <jbarnes@socccd.edu>

Sent: Monday, April 21, 2025 4:10 PM

To: Elliot Stern <estern@saddleback.edu>; Ann-Marie Gabel <agabel@socccd.edu>

Cc: Ryan Brook <rbrook@socccd.edu>

Subject: Battery Safety Research

Totally just an FYI... did a little research... there have definitely been fires including one of the largest ones in history in California (the Moss fire). However, as Compass points out, this project is way different than that one (from their FAQs): Aside from the fact that both projects are battery storage projects, the Compass Energy Storage project could not be more different than Moss Landing. The Compass project does not pose the same fire and safety risks. Unlike Moss Landing, for example, the site design is not indoors and does not call for stacking batteries multiple stories high or packing them tightly together in an enclosed concrete structure. The Compass project calls for separate purpose-built metal containers that are designed and tested to prevent fire spreading from one container to the next. Additionally, Moss Landing utilizes an older NMC battery technology, while the Compass project will utilize newer LFP batteries.

I'm reminded as I did this research, we are not taking a position on the project... simply accepting grant funds for our students. Still good to have the information and context (and as mentioned, Carolyn did ask about any historic fires).

About Safety:

Li-ion Battery Safety Research

1. Li-ion Battery Safety Research (from the broader

Cc: [Ryan Brook <rbrook@socccd.edu>](mailto:rbrook@socccd.edu)

Attachments:  

[State WorkshoR on BESS Safety](#) (from California Energy Commission or CEC)

Local:

[SaffilY...Measures ..ComRass..Energy..Storage](#) (from Compass)

Known fires:

[Moss Landing battery plant fire continues to burn' evacuations lifted | KTVU FOX 2](#)
[Fire at battery storage facility in California triggers evacuation order - Energy-Storage.News](#)

Still rare:

[States and counties weigh safety risks of much-needed energy storage - E&E News by POLITICO](#)

[Accidents involving lithium-ion batteries in non-application stages: incident characteristics, environmental impacts, and response strategies | BMC Chemistry | Full Text](#)

Safety Measures:

[After a High-Profile Fire, Battery Energy Storage Providers Shore Up Safety - Newsweek](#)

Their Project:

[Li-ion Battery Safety Research](#) [Project Description](#) [uRill](#)



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