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Oppose the proposed San Juan Capistrano, California lithium battery storage facility

California Energy Commission,

According to an article case study published by FEMA
principal investigator Ofodike Ezekiel Ph.D P.E university of Texas at Austin

“There has been a dramatic increase in the use of battery energy storage systems in the United States. These systems are used in residential commercial and utility scale applications. Most of these systems consist of multiple lithium ion battery cells. Unfortunately these lithium cells can experience thermal runaway, which causes them to release a very hot flammable, toxic gas. In large storage systems failure of one lithium cell can cascade to include hundreds of individual cells. The hot flammable gases can result in explosion and a very difficult fire to extinguish.”

the location of the proposed batter energy storage system is in an area already deemed by the state of California and multiple insurance agencies as a red zone for fire and at higher than usual significant risk for fire.

Combined with It’s proximity to interstate 5 freeway, state highway 73, three prominent schools, churches and thousands of homes and businesses; It is morally ethically and environmentally and economically irresponsible to build a battery energy storage system in the proposed space.

If a fire did break out whether caused by the BESS or not, it would incur billions of dollars in damages

With economic fallout lasting for years

It is morally ethically and logically sound to simply build this facility on a site that is more remote that does not risk homes, lives, freeways, businesses, and schools. Please stop it from happening!!

Regards,

Gary Barker