

Public Opinion on Energy Storage Battery Projects





Overview

Despite ongoing industry challenges and the uncertainty of renewable energy in the US, a massive 71 percent of Americans support battery energy storage system (BESS) sites in their local community, according to a new report from Firetrace International, “Unlocking public support for BESS”. Are battery storage projects a good investment?

Battery storage projects without long-term offtake contracts, which are tied into the wholesale power grid, offer less revenue certainty compared to what is typically required by lenders and tax equity investors. Michael McNair, President of Yes Energy, an energy research and modeling company, agrees.

What is the world's biggest battery storage project?

Moss Landing (Photo above) in California is now the world's biggest battery storage project at 3GWh capacity. China is also building large lithium-ion battery energy storage facilities. CTIF.org follows lithium-ion battery safety, and in our article, we write about several incidents with large lithium battery banks.

What are the economics of battery energy storage?

The Economics of Battery Energy Storage, a recent RMI analysis, showed that battery storage systems can provide up to thirteen distinct electricity services to the grid. However, some of these services are hindered by regulatory barriers and cannot compete directly with conventional investments in wires and generators.

Are lithium-ion battery energy storage systems getting bigger?

Despite the fire hazards of lithium-ion: Battery Energy Storage Systems are getting larger and larger, which CTIF.org wrote about on August 8, 2023: Moss Landing (Photo above) in California is now the world's biggest battery storage project at 3GWh capacity. China is also building large lithium-ion battery energy storage facilities.



Are battery storage technologies the future of energy storage?

Currently, battery storage technologies are showing great potential as a solution to the future of energy storage with considerable research and investment.

Are large lithium-ion-based power banks a threat to green energy?

Large lithium-ion-based power banks are starting to become a large part of the green energy solutions everywhere energy is harvested through sun or wind. However, there are fire risks and public fear and opposition against large BESS is growing.



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[San Diegans Say Yes to Battery Storage--Even in Their Backyards](#)

SAN DIEGO, CA, June 24, 2025 - A newly released public opinion survey finds that San Diego County residents overwhelmingly support the clean energy transition--and the battery energy ...

OC Leaders, Public Voice Opposition to Battery Storage Facility Project

Top political leaders and residents voiced opposition Thursday to a proposed battery energy storage facility in San Juan Capistrano they say poses significant public safety ...



[Let's get real about the risks--and the promise--of battery energy](#)

Laird's Senate Bill 38 required upgraded safety plans and coordination with local authorities. Implementing these rigorous safety plans, together with improved structural design ...



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