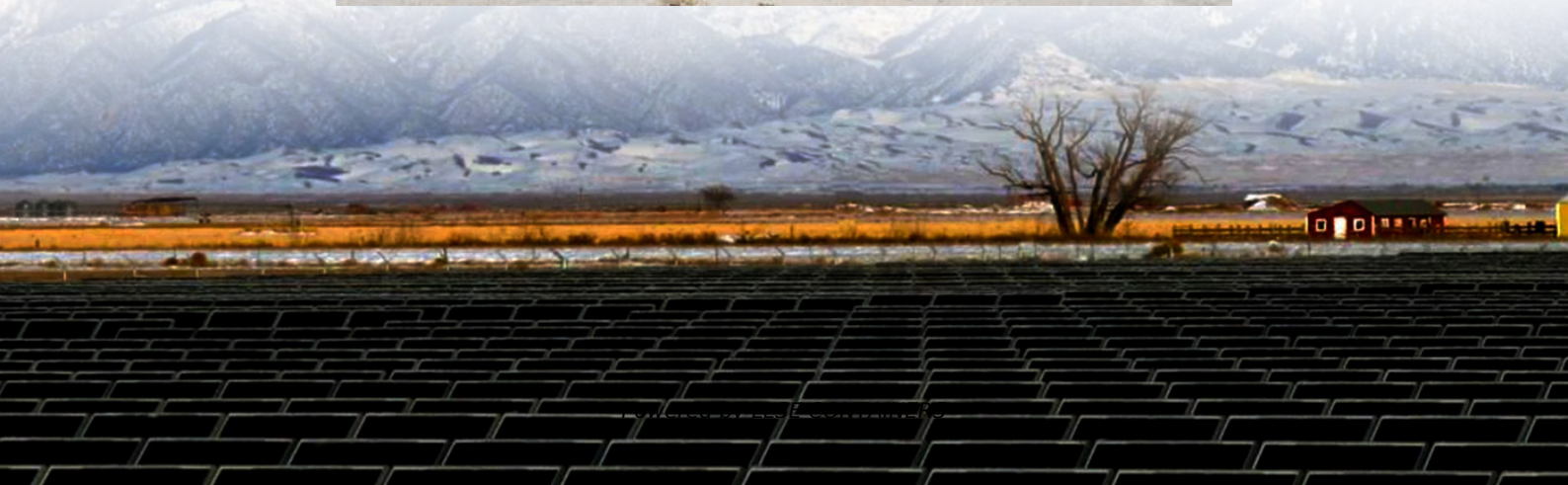


San Diego solar Power solar container lithium battery Energy Storage





Overview

What happened at California's largest lithium-ion battery energy storage facility?

A fire at a California lithium-ion battery energy storage facility once described as the world's largest has burned for five days, prompting evacuation orders. The fire broke out on Wednesday at the 250MW Gateway Energy Storage facility owned by grid infrastructure developer LS Power in San Diego.

What is the largest battery energy storage project in the world?

The San Diego battery facility came online in 2020 and was billed at the time by grid infrastructure developer LS Power as the largest battery energy storage project in the world. Using LG Chem Lithium-ion cells, it beat the previous record held by a 150MW project in Australia, although has since been surpassed by other facilities.

Who owns UC San Diego's energy storage system?

The 2.5 MW, 5 MWh energy storage system at UC San Diego was purchased from BYD, the world's largest supplier of rechargeable batteries. BYD's energy storage system uses high performance lithium-ion iron-phosphate batteries that are known for being highly reliable and environmentally-friendly.

What happened at Gateway Energy Storage in San Diego?

The fire broke out on Wednesday at the 250MW Gateway Energy Storage facility owned by grid infrastructure developer LS Power in San Diego. A fire crew managed to get the blaze at the 16,000-square foot facility under control after around 24 hours, lifting evacuation orders that were made.



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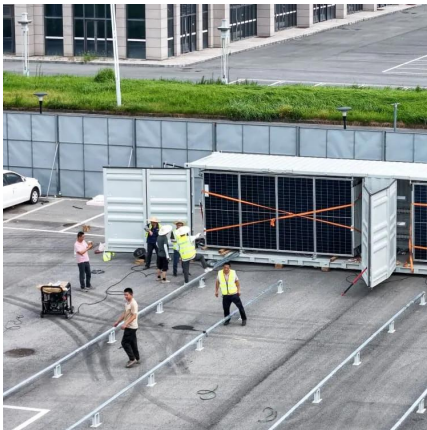
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