



# Energy storage project landing factory





## Overview

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The Moss Landing Energy Storage Facility, also known as the Elkhorn Battery, represents a significant advancement in the field of renewable energy. This facility is supported by PG&E and operated by Vistra Energy. It plays a key role in utilizing renewable resources through innovative technology.

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The Moss Landing Power Plant is a natural gas powered electricity generation plant as well as a battery energy storage facility, located in Moss Landing, California, United States, at the midpoint of Monterey Bay. As of 2025, the site's battery storage facility is one of the largest in the world.

Following work to delink batteries and stabilize severely fire-impacted Moss Landing 300 Building, crews begin removing, treating lithium-ion batteries September 29, 2025 MOSS LANDING, Calif. (Sept. 29, 2025) – Today, U.S. Environmental Protection Agency (EPA) began oversight of the removal of.

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Five days after the world's largest lithium battery fire ignited at Vistra Energy Corporation in Moss Landing the Monterey County Board of Supervisors called on all battery storage operations at the power plant to remain offline until an investigation has been completed and officials receive an.

The U.S. energy storage industry finds itself at a crossroads in the aftermath of the January blaze at the 300-MW first phase of Vistra's Moss Landing energy storage facility near Santa Cruz, California. Nearby residents reported feeling ill in the days after the blaze, and a legal team that.

Battery storage plays a key role in ensuring a reliable, clean energy grid. As more



homes and businesses adopt solar power, large-scale battery systems help store energy for use when the sun isn't shining. However, some may have concerns about safety—especially following incidents at Moss Landing.



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### [Moss Landing Energy Storage Facility: A Renewable Milestone](#)

The Moss Landing Energy Storage Facility, also known as the Elkhorn Battery, represents a significant advancement in the field of renewable energy. This facility is ...

### [Moss Landing battery fire ignites frustration, throws skepticism ...](#)

As flames continue to burn at Moss Landing's battery facility, a proposed \$200 million Santa Cruz County project faces heightened scrutiny. Local leaders have demanded ...



### [California battery facility fire raises concerns over energy storage](#)

Following a lithium-ion battery fire at the Moss Landing plant in Monterey County in California, communities nationwide are expressing concerns about hosting similar plants.

### [Moss Landing: World's biggest battery storage project is now ...](#)

Owner Vistra Energy has announced the completion of work to expand its Moss Landing Energy Storage Facility in California, the world's



largest lithium battery energy storage ...



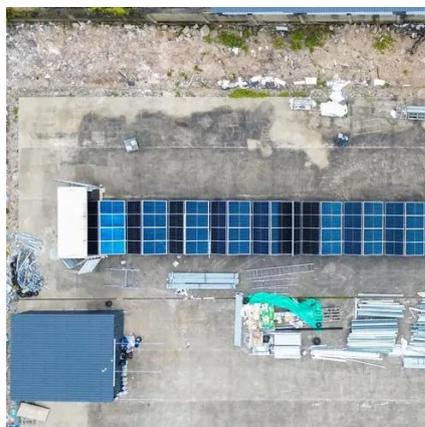
### [Vistra Announces Next Phase of Battery Energy](#)

Vistra is a market leader in utility-scale battery development: in addition to its California projects, the company's 10-MW/42-MWh Upton 2 Battery Storage Facility came ...



### [World's Largest Battery Facility Gets Bigger](#)

The world's largest battery energy storage system just got bigger. Vistra recently completed construction on Phase II of its Moss ...



### [Moss Landing battery fire sparks calls to improve ...](#)

The site's fourth blaze in five years destroyed most of a 300-MW battery array owned by Vistra Energy and should serve as a "wake ...





## ['California must never have a disaster like this ...](#)

California Assemblymember Dawn Addis has proposed a new bill that would grant more local control over proposed battery energy ...



## [Burns & McDonnell Completes Construction at Largest ...](#)

"We are proud to help Vistra lead the charge in California's transformation to renewable energy sources by designing and building a world-class battery storage project at Moss Landing -- a ...

## [EPA Oversees Largest Lithium-Ion Battery Cleanup in Agency ...](#)

Today, EPA began oversight of the removal of lithium-ion batteries from the Moss Landing, California battery energy storage facility impacted in a January 2025 fire, marking the ...



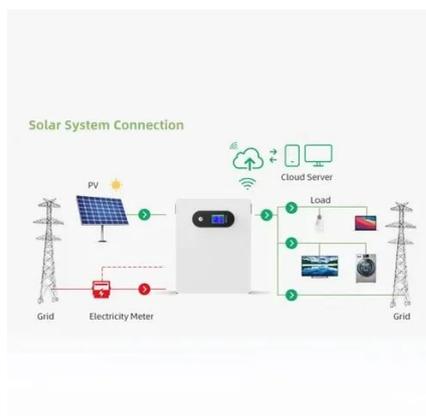
## [Moss Landing battery plant fire out; EPA ...](#)

In addition to Vistra Energy Corporation, PG& E operates the 182.5-megawatt (MW) Tesla Megapack battery energy storage system ...



## Battery energy storage system

Battery energy storage system Tehachapi Energy Storage Project, Tehachapi, California A battery energy storage system (BESS), battery ...

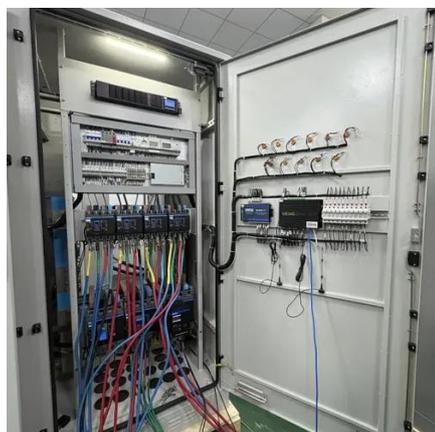


## After Moss Landing, what's next for battery storage?

Energy storage experts note that the Moss Landing facility was housed indoors and used a type of battery more prone to thermal runaway, among other potential safety issues.

## After the Moss Landing battery fire, should ...

The bill also would block battery storage plants from being fast-tracked for approval in 270 days by state officials at the California Energy ...



## Moss Landing Energy Storage Facility: A ...

The Moss Landing Energy Storage Facility, also known as the Elkhorn Battery, represents a significant advancement in the field of ...



## [After Moss Landing, what's next for battery storage?](#)

After Moss Landing, what's next for battery storage? The fire that destroyed a 300-MW battery installation is a "learning opportunity" for a safety-conscious industry, experts say.



## [Moss Landing Power Plant](#)

The Moss Landing Power Plant is a natural gas powered electricity generation plant as well as a battery energy storage facility, located in Moss Landing, California, United States, at the ...

## [Fire at Moss Landing plant in California](#)

A fire broke out yesterday (16 January) at the Moss Landing facility which houses what was once the world's largest BESS, owned by ...



## [Vistra Completes Milestone Expansion of Flagship ...](#)

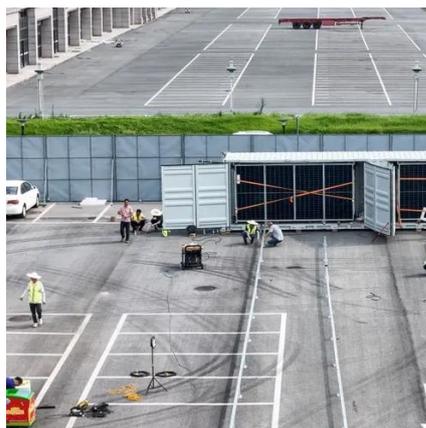
The company owns and operates the 750-MW/3,000-MWh battery energy storage system in Moss Landing, California, the largest of ...





## FAQ

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 ...



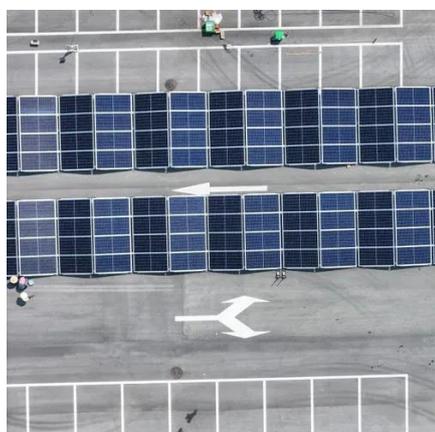
### [What Happened at Moss Landing and What It Means for Battery Storage](#)

Understandably, Peninsula Clean Energy has received questions about what happened at Moss Landing and whether similar risks exist with our battery storage projects.



### [SLO County's first battery plant will soon start ...](#)

The Caballero Energy Storage project will store 100 megawatts of electricity, enough to power 100,000 homes for up to four hours per ...



### [Residents call for 'pause' on battery farm in Nipomo. It's way too ...](#)

Origo Energy Following a major fire at a lithium battery farm in Moss Landing, some Nipomo residents are speaking out against a battery energy storage system nearing ...



## Best Project, Energy/Industrial: Moss Landing ...

With completion of its third expansion in May 2023, the Moss Landing battery energy storage facility has become the largest of its kind ...

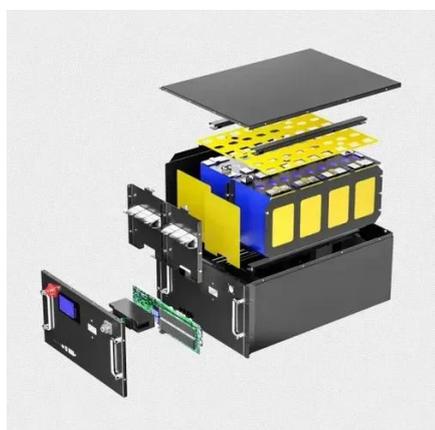


## Moss Landing Power Plant

The battery energy storage facility at Moss Landing consists of two separate energy storage facilities. The first battery storage facility, known as the ...

## Vistra Completes Milestone Expansion of Flagship California Energy

The company owns and operates the 750-MW/3,000-MWh battery energy storage system in Moss Landing, California, the largest of its kind in the world.



## Why a battery storage plant facility was built in ...

After the Vistra-owned Moss Landing battery facility caught on fire Thursday night, many community members are questioning several ...



## [Moss Landing battery plant fire out; EPA commences air monitoring](#)

In addition to Vistra Energy Corporation, PG& E operates the 182.5-megawatt (MW) Tesla Megapack battery energy storage system (BESS), known as the Elkhorn Battery. Both ...



## [After Moss Landing, what's next for battery storage?](#)

Energy storage experts note that the Moss Landing facility was housed indoors and used a type of battery more prone to thermal ...

## [What a major battery fire means for the future of ...](#)

The latest fire at Moss Landing Power plant is raising concerns about battery safety.



## [Top 10: US Battery Energy Storage Facilities](#)

The RES Top Gun Energy Storage project is a 30-MW/120 MWh lithium-ion battery energy storage system located in San Diego, California. The project was developed by ...



## [World's Largest Battery Facility Gets Bigger](#)

The world's largest battery energy storage system just got bigger. Vistra recently completed construction on Phase II of its Moss Landing Energy Storage Facility. The battery ...





## Contact Us

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