

# **São Tomé and Príncipe morro bay battery energy storage system**

Will Vistra build a battery energy storage system in Morro Bay?

In December 2020, Vistra submitted to the City of Morro Bay an application for a permit to build a battery energy storage system (BESS). The proposed BESS project would be located on an approximately 24-acre portion of the 107-acre Morro Bay Power Plant site, which is private land owned by Vistra.

What are the components of the Morro Bay Project?

The project includes three components (1) Construction and operation of a 600-MW Battery Energy Storage System, (2) demolition and removal of the existing Morro Bay Power Plant building and stacks, and (3) adoption of a Master Plan.

Is Morro Bay preparing a project EIR?

The NOP has been prepared to notify agencies and interested parties that the City as Lead Agency is preparing a Project EIR pursuant to the California Environmental Quality Act (CEQA) for the proposed 600-megawatt (MW) Morro Bay Battery Energy Storage System Project. The NOP also includes the Project Description and date of the Scoping Meeting.

What is the Morro Bay Power Plant master plan?

The Master Plan for the Morro Bay Power Plant property started in 2022 as a result of the General Plan/Local Coastal Plan policy LU 5-4 which requires the development of a master plan as a result of the planning permit application received for the Battery Energy Storage System Project.

What is included in the Morro Bay power plant project?

The project also includes demolition of the existing Morro Bay Power Plant building and stacks and backfill and restoration of the site.

How will Morro Bay PG&E infrastructure be designed?

These systems will be designed based on industrial best practices in consultation with the Morro Bay Fire Department. Other: Access roads; water supply system improvements; and infrastructure to support interconnection at the existing, adjacent PG&E switchyard.

The Morro Bay Energy Storage Facility would be used to absorb excess renewable generation, mainly solar, and put it on to the grid at times when it was most needed. The project would "revitalise" an existing natural gas power plant site, occupying 22 acres of the 107 acre complex with roughly 180,000 lithium-ion batteries housed in three ...

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Morro Bay could become home to the largest electric battery system in the world, if a project being proposed by the owners of the Morro Bay Power Plant is built, bringing a windfall of tax monies to a city left financially reeling due to the ...

Morro Bay Battery Project Status Project Basics o 600 MW / 2,400 MWh of Lithium-ion batteries o Project on 22 acres of tank farm site next to generation building, stacks o Morro Bay site remains ideal for BESS: Central Coast location, existing infrastructure, DTSC LUC on tank farm, PG& E substation tie to CAISO grid Market Conditions

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&#187; Battery energy storage system (BESS) o 24 acres of 107-acre property o Originally proposed in 3 buildings o Alternative: containers configuration &#187; Removal of the power plant building and stacks o 19 acres of 107-acre property o Unlock future development on premier site o Any future development guided by Master Plan

Morro Bay Power Plant: Battery Project o Battery Energy Storage: Three enclosed buildings with fire protection systems to house the batteries. - Each low-profile building would be 30 feet high, 350 feet long and 260 feet wide or 91,000 square feet ...

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The City of Morro Bay has completed the Draft Environmental Impact Report (EIR) for the proposed Morro Bay Battery Energy Storage System Project. The Draft EIR found several environmental impacts to be less than significant with mitigation incorporated, or less than significant impacts without the need for mitigation.

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by the owners of the Morro Bay Power Plant is built, bringing a windfall of tax monies to a city left financially reeling due to the coronavirus pandemic response and near shutdown of the tourism economy.

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