



Long Beach, California -- January 27, 2021 --The AES Corporation (NYSE: AES) has commenced operations of the Alamitos battery energy storage system (BESS), one of the world's largest battery storage systems in operation today.



The battery energy storage system began to be built in June 2019 and the project is expected to be completed by 2022. It is estimated that the development will generate 1.48 million hours of construction work and 51 permanent jobs. Alamitos Energy Centre location. Alamitos Energy Center will be located in Long Beach City, Southern California, US.



Completed in 2020 and located in Long Beach, California, AES' Alamitos Battery Energy Storage System (BESS) project made history as the first stand-alone energy storage project in the US built specifically in lieu of a new natural gas peaking plant. The 100-megawatt, 400 megawatt-hour Alamitos BESS uses Fluence Advancion 5 technology and is



--The AES Corporation has commenced operations of the Alamos battery energy storage system, one of the world's largest battery storage systems in operation today. With the Alamos BESS



The BESS technology at the Alamos facility includes Advancion 5 batteries provided by Fluence, an AES and Siemens joint venture and the world's leading energy storage and technology provider



AES Corporation has commenced operations of the Alamos battery energy storage system, one of the world's largest battery storage systems. Sectors. The BESS, a stand-alone energy storage facility for local capacity, will provide up to 400MWh of energy to ensure greener, smarter and more reliable power to Southern California Edison (SCE)



AES Alamitos has started construction on the 400MWh battery-based energy storage system in Southern California for Alamitos Energy Center (AEC). The new initiative is part of the overhaul of the existing AES Alamitos Generating Station.



The Alamitos energy storage facility is touted as the largest lithium-ion battery-based project globally. It will serve the Southern California Edison and the Western Los Angeles area. Siemens and AES in the summer of 2017 agreed to form the 50/50 energy storage joint venture. It now announced the official launch of business operations from the



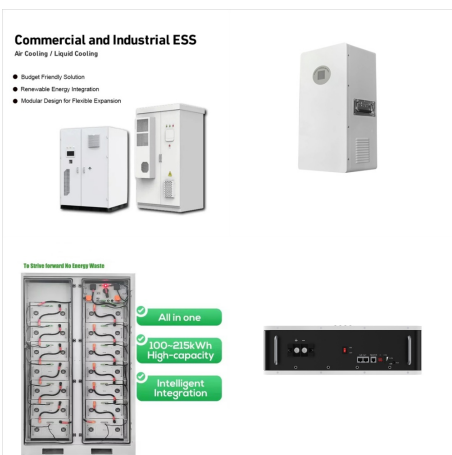
Energy storage is the bridge between a resilient power grid and our clean energy future. AES' Luna and Lancaster Area Battery (LAB) energy storage facilities are helping California achieve both objectives. Alamitos BESS II. Long Beach. Storage. 82 MW, 328 MWh. Under construction . Antelope Expansion 1B. Lancaster. Solar. 17 MW. In



The AES Alamos plant celebrated the ribbon cutting this week of a new battery storage facility with the ability to hold up to 400 megawatt-hours of energy. The storage of energy is one of the deciding factors in achieving California's ambitious goal of transitioning to 100% carbon-free power sources by 2045.



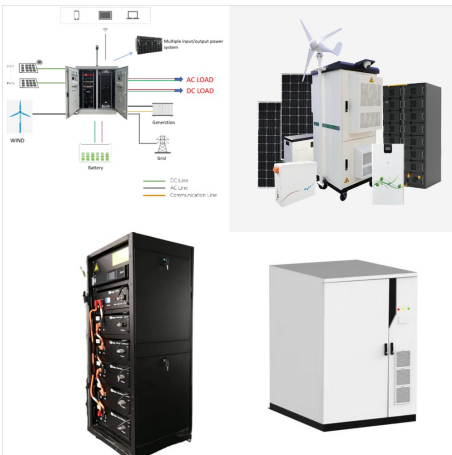
A Battery Energy Storage System, or BESS, is an arrangement of batteries that collect and store energy generated by a power plant, which is later released to the power grid when existing capacities are exceeded. The AES Alamos ???



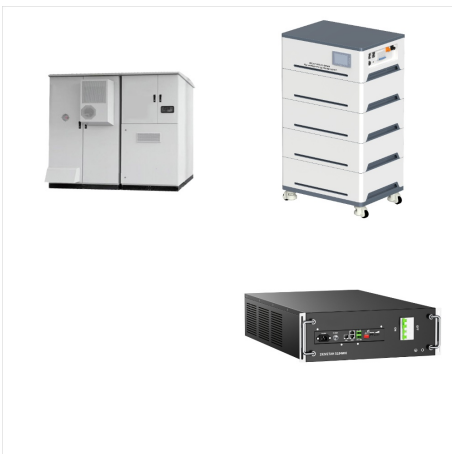
- THE AES CORPORATION PRESS RELEASE -
The first-of-its kind project ushered in the widespread domestic and global adoption of energy storage. Arlington, VIRGINIA - June 9, 2021 - The AES Corporation (NYSE: AES) today announced that the Edison Electric Institute has awarded its Alamos Battery Energy Storage System (BESS) with the U.S. ???



A Battery Energy Storage System, or BESS, is an arrangement of batteries that collect and store energy generated by a power plant, which is later released to the power grid when existing capacities are exceeded. The AES Alamitos BESS will supply a reliable energy source during times of peak demand of up to 100MW for four hours (400MWh)



The Alamitos Energy Center (AEC), formerly AES Alamitos, is a natural gas-fired power station located in Long Beach, Block 2 is planned to be constructed between late 2020 and mid 2022. Construction of the battery energy storage system (BESS) began in June 2019, [2] and was complete in early 2021. [10] [11] [12] Decommissioning Units 1-6



? The battery storage is located at the Alamitos Energy Center (AEC), AES's natural gas-fired, combined cycle power plant which is currently under construction and is replacing ???



Alamitos Energy Center, California. Alamitos Energy Center (AEC) is a new 1,040MW gas-fired power plant along with a 400MWh of battery storage facility under-construction to replace an aging gas-fired power station on Studebaker Road in Long Beach, California, US.



AES" Alamitos Battery Energy Storage System paves the way for global energy storage adoption As 2020 came to a close, AES began operating the Alamitos Battery Energy Storage System (BESS) in Long Beach, California, making history as the world's first stand-alone energy storage project for local capacity, the first time an energy storage



Today, over 4 GW of energy storage is expected to be contracted and brought online by 2023. Fluence is helping customers bring nearly 1 GW of energy storage onto the California grid in 2021 alone. 4. What it means for the global adoption of energy storage. The AES Alamitos BESS made energy storage part of the power supply conversation.



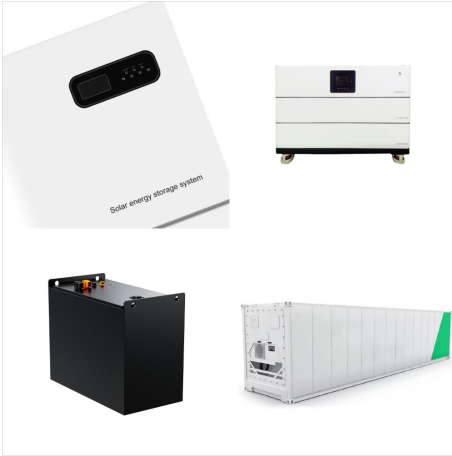
Located at the AES Alamos Energy Centre, the AES Alamos BESS is supported through a 20-year power purchase agreement (PPA) with SCE. The BESS technology at the Alamos facility comprises Advancion 5 batteries from Fluence, a joint venture between AES and Siemens that offer energy storage and technologies.



The Alamos Energy Center ??? Battery Energy Storage System is a 100,000kW energy storage project located in Long Beach, California, US. Free Report Battery energy storage will be the key to energy transition ??? find out how



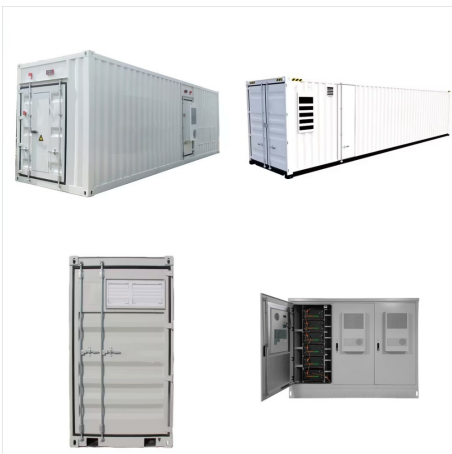
The AES Corp. has commenced operations of the Alamos battery energy storage system (BESS), one of the world's largest battery storage systems in operation today. The BESS, a standalone energy storage facility for local capacity, will provide up to 400 MWh of energy to ensure greener,



storage contract with Ventasso Energy Storage and amendment to the Alamos 2 Contract. SAFETY CONSIDERATIONS: SCE's Technology Neutral Pro Forma Contract requires the safe Seller to operate the energy storage facility in accordance with "Prudent Electrical Practices." See Section 6.01(a) of SCE's Technology Neutral Pro Forma Contract.



As the world's first standalone energy storage project specially procured to perform the local capacity functions of a natural gas peaking plant and receive a long-term PPA, the Alamos BESS paved the way for long-term, large scale ???



AES Corp.'s 100-MW/400-MWh Alamos energy storage project in Long Beach, Calif., started commercial operations Jan. 1, 2021. Source: AES Corp. Power generation giant AES Corp. kicked off what many expect to be a record-shattering year for U.S. energy storage deployments in 2021 with the completion a 100-MW/400-MWh battery storage project in



Fluence Battery Storage System Will Increase the Delivery of Reliable, Sustainable Energy for Southern California Customers. The AES Corporation has commenced operations of the Alamos battery energy storage system (BESS), one of the world's largest battery storage systems in operation today. The BESS, a stand-alone energy storage facility for local capacity, ???



Today, over 4 GW of energy storage is expected to be contracted and brought online by 2023. Fluence is helping customers bring nearly 1 GW of energy storage onto the California grid in 2021 alone. 4. What it means for the global adoption of energy storage. The AES Alamos BESS made energy storage part of the power supply conversation.



AES Alamos, a subsidiary of The AES Corporation, has broken ground on a 400MWh battery-based energy storage system for Alamos Energy Center (AEC) in Southern California. The energy storage project is part of a larger modernization and replacement project of the existing AES Alamos Generating Station.



LONG BEACH, Calif., June 27, 2019???AES Alamitos, a subsidiary of The AES Corporation (NYSE: AES), announces the groundbreaking of a 400 megawatt-hour (MWh) battery-based energy storage system for Alamitos Energy Center (AEC) as part of a larger modernization and replacement project of the existing AES Alamitos Generating Station. The energy



LONG BEACH, Calif.--(BUSINESS WIRE)--AES Alamitos, a subsidiary of The AES Corporation (NYSE: AES), announces the groundbreaking of a 400 megawatt-hour (MWh) battery-based energy storage system