



# Energy Bureau Wind and Solar Energy Storage Project





## Overview

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Project will Provide Enough Clean Energy to Power More than 266,000 Homes Each Year, Propel L.A. Forward in Transition to 100% Clean Energy by 2035 MOJAVE, CA — Mayor Karen Bass today announced the completion of the Eland Solar-plus-Storage Center project, one of the largest solar and battery.

—became operational, collectively delivering 600 MW of solar power and 390 MW of storage. These projects now provide clean energy to approximately 270,000 powered vehicles from the roads or planting 6.5 million trees and growing them for 10 years demands on our grid,” said Ted Bardacke, chief.

Reaching Full Potential: LPO investments across energy storage technologies help ensure clean power is there when it’s needed. The Department of Energy (DOE) Loan Programs Office (LPO) is working to support deployment of energy storage solutions in the United States to facilitate the transition to.

The Darden Clean Energy Project will support California’s progress to 100% clean electricity, strengthen grid resilience, create local jobs and invest in communities while proving that large-scale clean energy projects can move quickly under the state’s new accelerated permitting process.

— The Bureau of Land Management today approved the Alta Wind Battery Energy Storage System right-of-way in Kern County. The project is designed to deliver 150 megawatts of electricity to the California power grid, store up to 1,200 megawatt hours, and increase the reliability and availability of.

We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U.S. power grid in 2025 in our latest Preliminary Monthly Electric Generator Inventory report. This amount represents an almost 30% increase from



2024 when 48.6 GW of capacity was installed, the largest.



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### BLM approves Alta Wind Battery Energy Storage project in California

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### [A \\$2 Billion Solar-plus-Storage Powerhouse: Eland , Arevon](#)

"The Eland project continues Kern County's contribution to renewable energy throughout California. With more than 21,000 MW of solar and wind plus storage, our projects ...

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### CEC Approves World's Largest Solar

Once built, DCEP will be the largest battery energy storage system in the world, highlighting California's leadership in clean energy innovation and infrastructure.

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### California activates \$2 billion solar and energy storage facility

Arevon Energy announced the completion of the two-phase Eland solar-plus-storage project, sited in Kern County, California. The project had capital costs of over \$2 billion ...



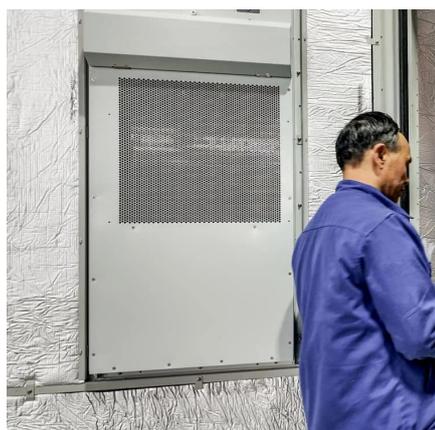
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## Major clean power plant serving L.A. goes fully online in Kern ...

Local leaders and clean energy experts gathered Tuesday beneath a blazing desert sun to mark the initiation of full production from 1.36 million solar panels and 172 lithium iron ...

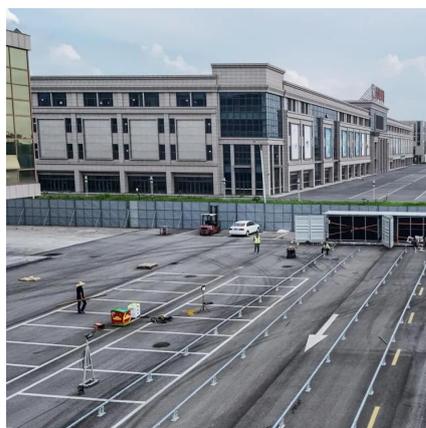
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## Battery Storage Projects Boost Southern California's Energy ...

Projects Bring a Combined 600 MW of Solar and 390 MW of Battery Storage to Power 270,000 Homes and Create an Estimated 950 Construction Jobs For immediate ...

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## DOE Announces \$325 Million for Long-Duration Energy Storage Projects ...

The U.S. Department of Energy (DOE) today announced up to \$325 million for 15 projects across 17 states and one tribal nation to accelerate the development of long-duration ...

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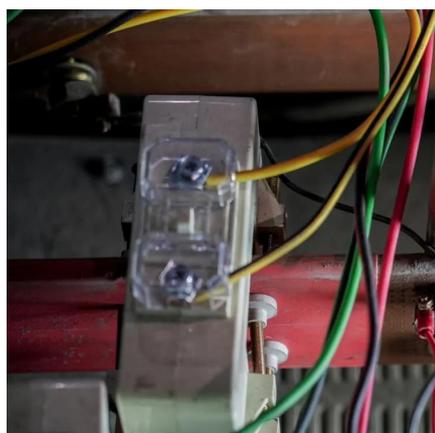
## Solar, battery storage to lead new



## U.S. generating capacity ...

In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record ...

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## "This is L.A.'s Clean Energy Future": Mayor Bass Opens One of ...

This project is possible through a collaboration between LADWP and Arevon Energy, Inc., the developer, owner and operator of Eland, to procure the power produced from ...

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## ENERGY STORAGE PROJECTS

Accelerated by DOE initiatives, multiple tax credits under the Bipartisan Infrastructure Law and Inflation Reduction Act, and decarbonization goals across the public and private sectors, ...

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## [Major clean power plant serving L.A. goes fully ...](#)

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