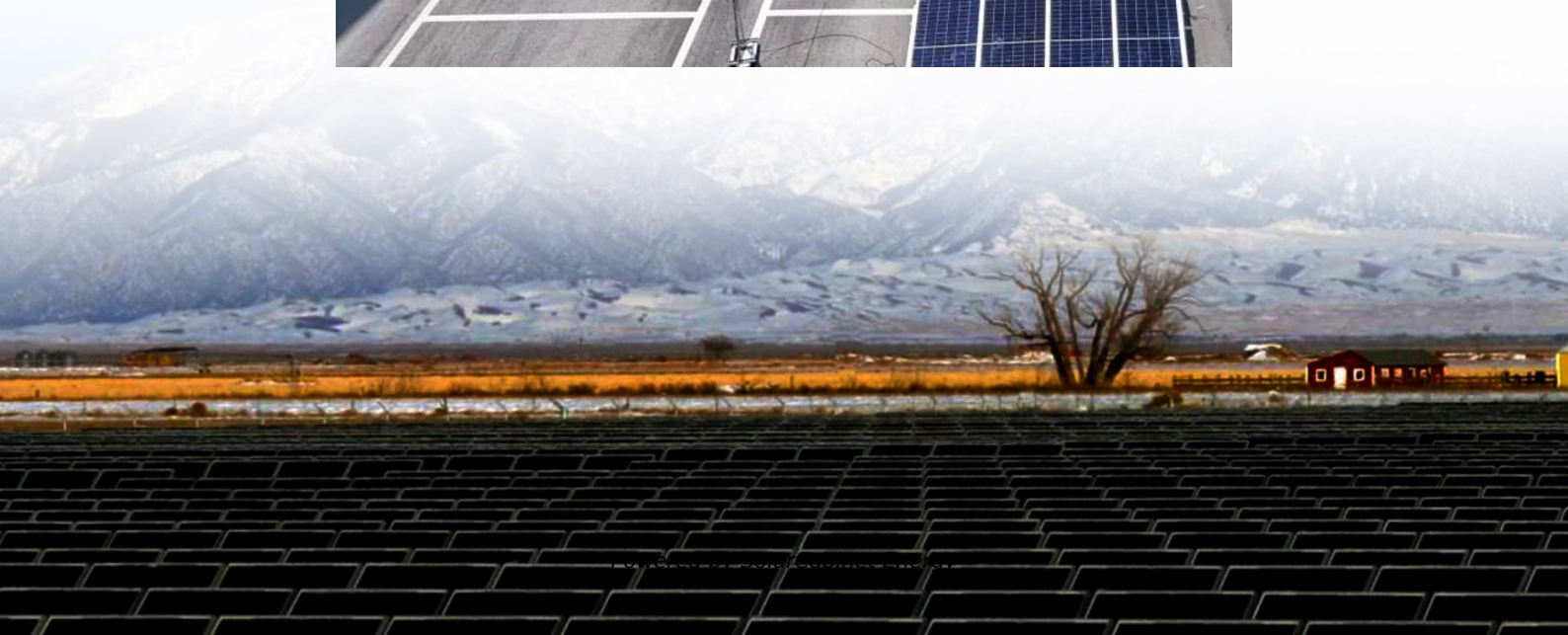


Investment of \$100 million in energy storage projects





Overview

At the beginning of July, by following the guidance of Bipartisan Infrastructure Law, the Office of Clean Energy Demonstration (OCED) under the U.S. Department of Energy (DOE) announced a new bid & investing plan, which will offer up to 100 million US dollars for pilot-scale long-duration energy storage (LDES) projects utilising non-lithium technologies. Where are the energy storage projects being built?

The energy storage projects will be located at three existing SCE power substations: 225 MW at Springvale Substation in Big Creek-Ventura, 200 MW at Hinson Substation in the Los Angeles Basin, and 112.5 MW at Etiwanda Substation in the Los Angeles Basin.

What energy storage projects are offered?

The energy storage projects offered include direct current distribution systems, CES, anti-idling retrofit and pole utility solutions. Among the latest innovations is the extremely fast EV charging solution with a storage system for the highest efficiency and a MEG for emergency use. Headquarters: Saint Louis, US.

How many energy storage projects are there?

There are three energy storage projects. They will be located at three existing SCE power substations: 225 MW at Springvale Substation in Big Creek-Ventura, 200 MW at Hinson Substation in the Los Angeles Basin, and 112.5 MW at Etiwanda Substation in the Los Angeles Basin.

How can energy storage technology improve resiliency?

This FOA supports large-scale demonstration and deployment of storage technologies that will provide resiliency to critical facilities and infrastructure. Projects will show the ability of energy storage technologies to provide dependable supply of energy as back up generation during a grid outage or other emergency event.



How can pre-production storage system design improve manufacturing scale-up?

Identifying and implementing design innovations will align pre-production storage system design to set the stage for manufacturing scale up and improved production of cost-effective, safe, and reliable short-, medium-, and long-duration storage technologies. New Report Showcases Innovation to Advance Long Duration Energy Storage (LDES):



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[Foss & Company and Plus Power close \\$100 million investment ...](#)

EDINBURG, Texas, Oct. 22, 2024 /PRNewswire/ -- Foss & Company, a premier institutional investment fund sponsor, announced the successful closing of an investment exceeding \$100 ...

[U.S. Department of Energy Announces \\$34 Million to Deploy Clean Energy](#)

These projects are estimated to result in more than nine megawatts of new clean energy generation and more than 6,700 megawatt-hours of battery storage, impact 1,000 tribal ...



[NuGen Capital: \\$100 Million Commitment To Advance U.S. Solar ...](#)

NuGen Capital Management, a national leader in energy development and capital solutions, has announced a new \$100 million investment into near-term and operating solar and storage ...

[NuGen Capital Management to Invest \\$100MM in Solar Energy Projects](#)

4 days ago· NuGen currently manages more than \$250 million in investments, comprising a diverse portfolio of solar, storage, real estate and



electric mobility projects across the country.

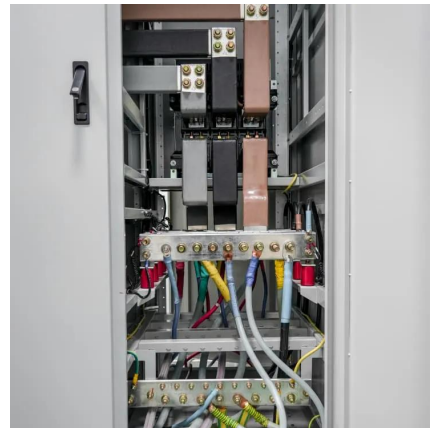


[PTTEP moves forward with Thailand's first CCS project at Arthit ...](#)

Carbon storage operations are expected to commence in 2028, with capacity gradually ramping up to around 1 million tonnes of carbon dioxide per year. The five-year investment is estimated ...

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