## SOLAR PRO. Construction of Southwest Lithium Battery Project

What is standard Lithium doing in south west Arkansas?

In partnership with global energy leader Equinor ASA,Standard Lithium is advancing the South West Arkansas project, a greenfield project located in southern Arkansas, and actively exploring promising lithium brine prospects in East Texas.

### Why did Equinor win a lithium Award for South West Arkansas?

Allison Thurmond, Vice President of US Lithium at Equinor, said " The U.S. Department of Energy's support for the South West Arkansas project demonstrates how important lithium is to America's energy transition. This award underscores the commercial readiness of our projects and the strength of our partnership.

### Why did standard Lithium get a grant?

Dr. Andy Robinson, President and COO of Standard Lithium, added," We are honored to have been selected for this significant grant from the U.S. Department of Energy. This funding is a strong endorsement of the South West Arkansas project and our efforts to develop a secure and sustainable domestic lithium supply chain.

Who owns the south west Arkansas Project?

Project Development and Expansion: The South West Arkansas project, located in Lafayette and Columbia Counties, Arkansas, is being developed in partnership with Equinor, with ownership shared at 55% by Standard Lithiumand 45% by Equinor.

Does standard Lithium own a lease in the Mojave Desert?

Additionally, the Company is advancing the Phase 1A project in partnership with LANXESS Corporation, a brownfield development project located in southern Arkansas. Standard Lithium also holds an interest in certain mineral leases in the Mojave Desertin San Bernardino County, California.

#### Who is SWA lithium?

Forgotten your password? US-based company SWA Lithium, which is a jointly-owned subsidiary of TSXand NYSE-listed near-commercial lithium developer Standard Lithium and energy company Equinor, has been selected for up to \$225-million award negotiation from the US Department of Energy (DOE).

November 9, 2021: Vancouver, BC; Surge Battery Metals Inc. (the "Company" or "Surge") (TSXV: NILI, OTCQB: NILIF, FRA: DJ5C) is pleased to announce the overall explorational rationale and proposed plans for the lithium exploration program to be conducted at its San Emidio Lithium project in Nevada. The San Emidio Project is located in the San Emidio Desert, Washoe ...

The CPF for Phase 1 is being designed to annually produce 22,500 tonnes of battery-quality lithium carbonate, utilizing Direct Lithium Extraction ("DLE") technology. ... The SWA project's DLE and lithium ...

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Kwinana Battery Energy Storage System 2 (KBESS2) is Synergy''s second lithium ion phosphate (LFP), large scale battery energy storage system in the SWIS. This project is crucial to ...

From staff reports Lithium battery developer Stardust Power Inc. announced acquisition of a 66-acre site in Muskogee as it prepares to construct what it described as "one of North America's largest lithium refineries." ... The acquisition positioned Stardust Power in position to begin construction. It also obtained a general permit for ...

In May 2024, Equinor entered a strategic partnership with Standard Lithium acquiring a 45% share in two lithium companies in Southwest Arkansas and East Texas. USD ...

SK ecoplant will be the majority owner (64%) with Ascend Elements owning 25% and TES owning 11% of the new joint venture. Since 2022, SK ecoplant has invested more than \$60 million in Ascend ...

On June 29, China Lithium Battery Technology Co Ltd (CALB) announced the start of the first phase of its 50GWh power and energy storage battery project in Chengdu, a city in southwest China. The project is the ...

The Preliminary Feasibility Study demonstrates robust economics, assuming production of at least 30,000 tonnes per year of battery-quality lithium hydroxide beginning in ...

Listen to this article A \$100 million-plus lithium-ion battery project could be coming to Virginia, the U.S. Department of Energy announced Monday, but a spokesperson for U.S. Sen. Mark Warner said North Carolina could also be in contention. MP Assets will build a facility to manufacture separators for lithium-ion batteries, bringing 282 permanent jobs and [...]

construction and operation of a battery-based energy storage facility in the Town of Brookhaven, Suffolk County. The \$160 million battery storage plant will be built by Holtsville Energy Storage, LLC, an independent developer of battery storage projects. The facility will ...

The U.S. Department of Energy awarded \$225 M to the Southwest Arkansas lithium project, a Standard Lithium and Equinor partnership. The funding supports a ...

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