



# Dcrc solid state battery

Will DCRC merge with solid-state battery company SLDP?

DCRC is expected to merge with the solid-state battery company Solid Power and list the company on Nasdaq under the ticker name SLDP. Solid Power is one of the leaders in the solid-state battery space and has reported several promising test results so far. The potential addressable market for the solid-state battery is immense.

When will solid power & DCRC complete a merger?

The boards of directors of both Solid Power and DCRC have approved the proposed transaction, which is expected to be completed in the fourth quarter of 2021, subject to, among other things, the approval by DCRC's stockholders and satisfaction or waiver of the other conditions stated in the definitive documentation.

Is solid power a good battery company?

No other known company has made the type of commercialization achievements in all-solid-state batteries that Solid Power has, and Solid Power's technology is built around a manufacturing process that would be indistinguishable to lithium-ion batteries, putting this Company in a league of its own.

What time will solid power & DCRC hold a conference call?

Webcast and Conference Call Information Solid Power and DCRC will host a joint webcast and investor conference call to discuss the proposed transaction today, June 15, 2021, at 8:00 am ET. A live webcast and replay will be available here and at [investors.solidpowerbattery.com](http://investors.solidpowerbattery.com).

What is a solid state battery?

In contrast to conventional lithium-ion batteries, which use liquid electrolytes, solid-state batteries use a solid electrolyte material to help ions travel between electrodes. Solid-state batteries naturally offer faster charging due to their superior ion conductivity compared to liquid electrolytes [194, 195, 196].

Why are solid power batteries better than rechargeable batteries?

As a result, Solid Power's all-solid-state batteries are safer and more stable across a broad temperature range, can provide a 50-75% increase in energy density compared to the best available rechargeable batteries, enable cheaper, more energy-dense battery pack designs and are compatible with traditional lithium-ion manufacturing processes.



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