## **CPM**

## **Dragonfly energy lithium-ion batteries**

11 hours ago· The company's joint venture with General Motors received a \$2.5 billion loan from the Department of Energy in 2022 to help construct a new lithium-ion battery manufacturing facility.

Dragonfly Energy has advanced the outlook of North American lithium battery manufacturing and shaped the future of clean, safe, reliable energy storage. Our domestically designed and assembled LiFePO4 battery packs go beyond long-lasting power and durability--they"re built with a commitment to innovation in our American battery factory.

RENO, NEVADA (May 9, 2024) - Dragonfly Energy Holdings Corp. (Nasdaq: DFLI) ("Dragonfly Energy" or the "Company"), an industry leader in green energy storage, has made a significant breakthrough in battery manufacturing with the successful production of PFAS-free electrodes in lithium battery cells. As concerns mount over PFAS (per ...

Dragonfly Energy takes a data-driven approach to battery R& D. By creating digital twins of each battery cell using a LIMS (Laboratory Inventory Management System) tool, we have analyzed performace based on the impact of every material and process step.

Today, Dragonfly Energy's non-toxic deep cycle lithium-ion batteries are displacing lead-acid batteries across a wide range of end-markets, including RVs, marine vessels, off-grid installations, and other storage applications.

Dragonfly Energy successfully used high-purity lithium hydroxide recovered by Aqua Metals Inc. from recycled lithium-ion batteries to manufacture a lithium-based battery cell using Dragonfly Energy"s patented dry battery electrode coating technology.

1 day ago· Dragonfly Energy Holdings Corp. engages in the manufacturing and sale of deep cycle lithium-ion batteries for recreational vehicles, marine vessels, solar and off-grid residence industries, and ...

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