

Is energy storage an asset class?

Energy storage, once a sliver of the renewable-power generation sector, is becoming an asset class of its own, and some early private-equity backers of battery-project developers are beginning to reap the benefits.

What is Blackstone private equity?

Blackstone private equity has invested or committed \$16 billion of equity globally across a broad range of sectors within the energy industry. Blackstone (NYSE: BX) is one of the world's leading investment firms.

How big is the battery storage market?

The battery storage market is growing in tandem with electric vehicle use. Australian energy research company Aurora Energy predicted in Europe alone the sector will attract over EUR70 billion of investment by 2050.

Why are private equity companies aggressively pursuing large-scale investments?

Enerdatix observes that private equity (PE) firms and PE-backed companies have been aggressively pursuing large-scale investments in the space, driven by the need for low-cost capital by companies with large development pipelines.

Who is Blackstone Energy Partners?

Blackstone Energy Partners is Blackstone's energy-focused private equity business, with a successful record built on our industry expertise and partnerships with exceptional management teams. Blackstone private equity has invested or committed \$16 billion of equity globally across a broad range of sectors within the energy industry.

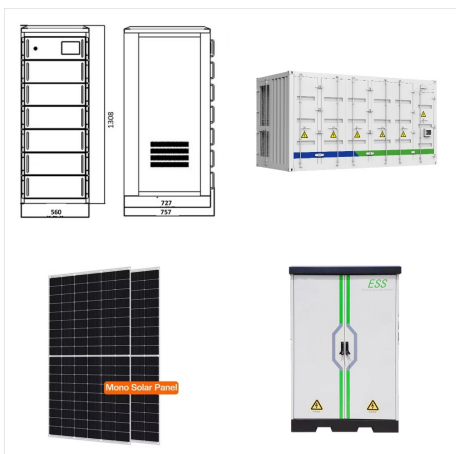
How will the energy transition affect PE investment?

Between the demands of regulators, limited partners, lenders, and customers, demonstrable efforts to decarbonize are increasingly becoming table stakes for PE investment. While the energy transition promises to open up new areas for investment, it is also generating new risks and imperatives for PE portfolios.

# ENERGY STORAGE PRIVATE EQUITY



Spearmint aims to be the preeminent green merchant energy company developing, owning, operating, and optimizing around Battery Energy Storage, Solar, and Wind to reduce grid volatility, increase system resiliency, and help to reduce Carbon emissions in a ???

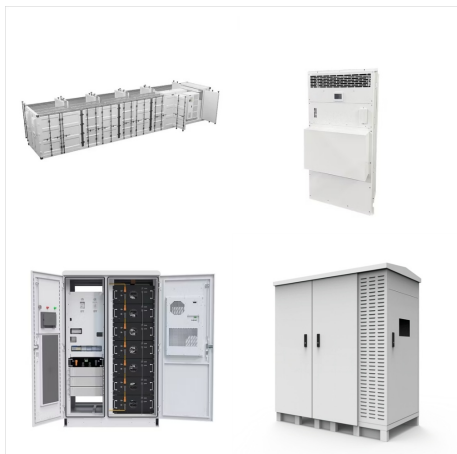


As the world transitions away from fossil-fuel-based power systems to those backed by renewable energy sources, the need to tackle issues related to intermittency in supply, is becoming more and more important. According to a recent report by the Long Duration Energy Storage (LDES) Council, global LDES capacity will need to have scaled up to 400 times the ???

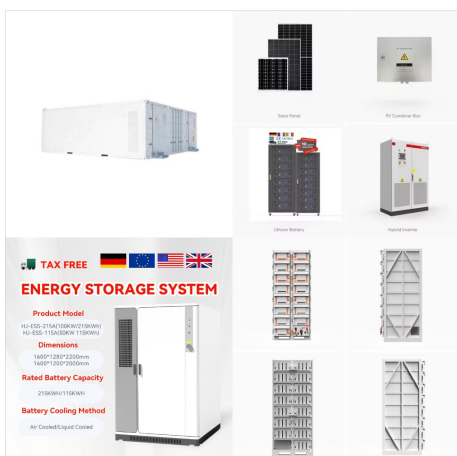


NineDot Energy(R), the leading developer of community-scale battery energy storage systems (BESS) in the New York City metropolitan area, today announce. Global Private Equity, Global Credit

# ENERGY STORAGE PRIVATE EQUITY



Energy Impact Partners (EIP) is a collaborative strategic investment firm that invests in companies optimizing energy consumption and improving sustainable energy generation. Through close collaboration with its strategic investor base, EIP seeks to bring the best companies, buying power and vision in the industry to bear on the emerging energy landscape.



Dive Brief: Corporate funding for energy storage grew 55% in 2022 to reach a record \$26.4 billion, according to a report from Mercom Capital Group.. Lithium-ion technologies received the most

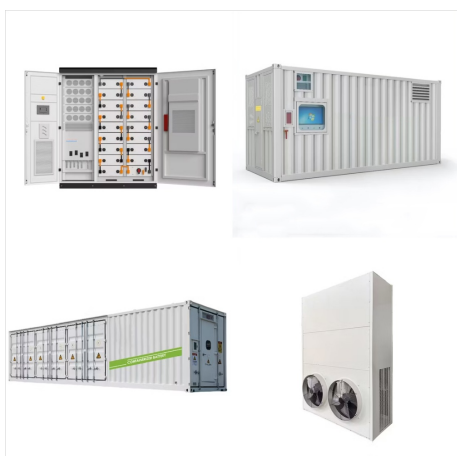


Fortress Power is a Leading Designer and Manufacturer of Battery Energy Storage Systems. January 10, 2022. White Deer, a private equity firm that invests in products and services businesses in the energy, industrials, and infrastructure end markets, has invested in Fortress Power, LLC ("Fortress" or the "Company").

# ENERGY STORAGE PRIVATE EQUITY



A Private Equity Lens on the Energy Transition A Private Equity Lens on the Energy Transition. The global shift away from carbon-based fuels is gaining momentum. Here's what it means for private investors. And Envision had made timely investments in key adjacencies like energy storage and wind-farm operations. Those complementary new



Projects included solar, wind, storage, energy efficiency, fuel cells, controlled environment agriculture, sustainable transportation and other proven technologies expected to reduce greenhouse gases. After leaving Citi, Tony spent three years at Starwood Energy Group, an energy private equity firm, where he focused on large-scale power



Continued growth in the renewables market depends heavily on the widespread implementation of effective energy storage technologies. Solar. According to a recently published report by Mercom Capital, VC funding (including private equity and corporate venture capital) raised by battery storage companies in Q1 2021 came to USD 994 million



# ENERGY STORAGE PRIVATE EQUITY



Founded in 1998, Quantum is a leading global provider of private capital to the responsibly sourced energy and energy transition & decarbonization sectors, what we call the Sustainable Energy Ecosystem. New "Wave" of Private Equity Investment Unlikely | Hart Energy October 10, 2024. LEARN MORE. Private Equity Gears Up for Big



This article delves into the multifaceted involvement of private equity in the renewable energy sector, exploring its impacts, strategies, and the challenges it faces in this green revolution. Related: Private Equity in FMCG Case Studies . Private Equity's Role in Renewable Energy Investments [2024]



Analysis of the key themes driving private equity deal activity reveals that energy storage accounted for 16 power deals announced in Q1 2024, worth a total value of \$1.4bn. The \$500m investment by BlackRock in Recurrent Energy was the industry's largest disclosed deal.

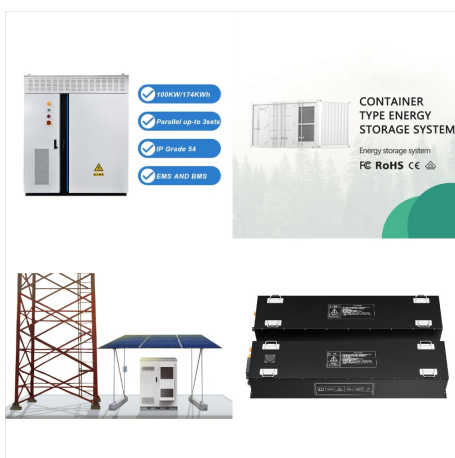
# ENERGY STORAGE PRIVATE EQUITY



The deal will see KKR invest US\$750 million in Zenob?? while existing shareholder Infracapital will invest a further US\$339 million (?270 million), according to Bloomberg, totalling US\$1.089 billion of investment.. A separate report by Sky said that KKR will buy a roughly 45% stake in Zenob?? making it the largest shareholder in the company alongside Infracapital and ???



London-listed Foresight Group has topped a list of most active private equity investors in Europe's energy sector as the drive for renewable solutions comes to the fore.. Foresight has a focus on renewable energy such as solar and wind as well as next-generation fuels like clean hydrogen. Last year, the firm invested in a hydro energy storage plant in ???



The company exhibited at the ees Europe energy storage trade show at Intersolar / Smarter E in Munich last week. Image: Solar Media. US zinc hybrid cathode battery storage manufacturer Eos Energy Enterprises has agreed a financing package with private equity firm Cerberus, comprised of separate loan and revolver facilities totalling US\$315 million.

# ENERGY STORAGE PRIVATE EQUITY



Private equity and venture capital investments in the battery energy storage system, energy management and energy storage sector so far in 2024 have exceeded 2023's levels and are on pace to reach one of the highest annual totals in five years.



Volta Energy Technologies Closes Energy Storage Fund With Over \$200MM June 21, 2021; Energy Storage VC Volta Energy Technologies Invests in Solid Power Alongside BMW and Ford to Commercialize All Solid-State Batteries for Future EVs May 3, 2021; Volta Energy Technologies Kicks Off Energy Storage Fund With Over \$70MM From Investors February 18, ???



Energy Capital Partners (ECP) is a leading equity and credit investor across energy transition infrastructure, with a focus on investing in electricity and sustainability infrastructure providing reliable, affordable and clean energy.

# ENERGY STORAGE PRIVATE EQUITY



A 200-MW/800MWh battery energy storage system (BESS) backed by a wing of private equity giant Blackstone Inc. is now under construction in Grand Terrace, California. The Condor Energy Storage Project could be operational as early as Q2 2024 and is contracted under a 15-year grid services agreement connected to the Southern California Edison



New York, New York ??? Global investment firm Carlyle (NASDAQ: CG) today announced complementary growth investments by Carlyle-managed funds in community-scale clean energy developer NineDot Energy and electric vehicle ("EV") charging and services company Fermata Energy, representing a more than \$100 million commitment to technological ???



Transaction showcases Arevon and Blackstone's strategic approach to financing clean energy projects through a combination of preferred equity, tax credit transfers, and debt NEW YORK and SCOTTSDALE, Ariz. ??? Arevon Energy, Inc., a leading renewable energy developer, owner, and operator, together with Blackstone Credit & Insurance (BXCI), today ???



# ENERGY STORAGE PRIVATE EQUITY



Our Industry Pedigree Quinbrook is led and managed by a senior team of power industry professionals who have collectively invested c \$5.6 billion of equity capital in 43.3 GW of energy infrastructure assets since the early 1990s, representing a total transaction value of US\$48.3 billion.



Battery energy storage presents a USD 24 billion investment opportunity in the United States and Canada through 2025. More than half of US states have adopted renewable energy goals, such as California's target of 100% clean private equity financing for developers and suppliers, and public offerings highlighted investor appetite to