

As a leading global investor in the infrastructure asset class investing since 2004, we provide you with an opportunity to invest directly in equity and debt infrastructure assets, and indirectly via fund-of-fund solutions as well as individually managed accounts with a focus on operational infrastructure assets in OECD countries.

Transition towards decarbonization will span decades, but now is an interesting time for energy storage. Battery technologies are scaling quickly, making energy storage commercially lucrative in more and more markets. The overall energy storage market is projected to grow more than 35% annually through the end of this decade.

Supportive policies making energy storage more economical. We believe supportive policies and electricity pricing are critical to making BESS economically attractive. On the end users" side, widening the peak-trough electricity price difference is important to improving the profitability of energy storage.

For example, despite weaker infrastructure debt transactions in 2023, activity remained strong in the energy transition (e.g., renewables) and telecommunication sectors, as investments exposed to secular trends such as decarbonization and digitalization still remain popular. ... The design and craft behind energy storage; IPM monthly blog ...

Alex joined UBS-AM in April 2018. In his current role, he conducts macro and fundamental research on the infrastructure markets, identifies investment opportunities, and develops new investment strategies. Alex is a member of the Investment Committee of UBS's infrastructure equity and energy storage strategies.

Discover sustainable energy with UBS Asset Management. Learn how energy storage can decrease fossil fuel reliance. Find out more today. Renewable energy may be clean and cheap, but also intermittent. Now, as energy storage has become an economical and sustainable energy source, the reliance on coal, gas or nuclear could be significantly ...

The firm will optimise the charge and discharge of four battery energy storage system (BESS) projects for UBS Asset Management's Real Estate & Private Markets, all of which will come online between August and December 2024. ... Energy-Storage.news" publisher Solar Media will host the 1st Energy Storage Summit Australia, on 21-22 May 2024 in ...

As energy grids transition away from fossil fuels and toward the use of zero emission sources of power from primarily renewable energy sources, they're going to need an ability to store and then...

This requires a rethink of data center design, including the incorporation of cheap and cleaner energy sources, and the use of advanced cooling equipment (e.g. liquid cooling). Obsolescence therefore becomes a bigger risk

for AI-focused data centers, especially if new equipment or chip designs 1 emerge.

In recent years, energy transition has become one of the most important investment themes across asset classes. Under the broad spectrum of energy transition investments, technologies such as wind turbines, solar panels and energy storage tend to attract the most attention, yet those are only a small piece of the decarbonization puzzle.

1 Energy storage: At a tipping point; March 2022 link 2 World Energy Transitions Outlook 2023; ... Meet the members of the team responsible for UBS Asset Management's strategic direction. Meet the team. Find our offices. ... Change your domicile Malta. Explore UBS . Explore UBS Asset Management; Investment Bank; Wealth Management ...

To our Energy Storage team (part of the UBS Real Estate and Private Markets Infrastructure team), the design of a battery project is critical, and it takes engineering and economical craft ...

UBS Asset Management was advised on the transaction by Troutman Pepper, Clean Energy Counsel, and Euclid Power. BMES has now sold 1,200MW of energy storage projects for delivery in ERCOT in 2024 in the last two months, with a total energy capacity of at least 1,700MWh, assuming that UBS" acquired projects have a discharge of at least one hour.

The energy evolution from carbon-heavy energy systems to a less carbon-intensive and cleaner energy system is supported by ongoing technological improvement and the scaling-up of new technologies. Figure 2 shows that - unlike renewables - traditional coal and gas-fired electricity have hardly shown any improvements in their levelized cost ...

On December 23, 2022, a dangerously cold winter storm caused by a plunging jet stream across North America hit the US Upper Midwest and Northeast. 1 Temperatures fell as low as -46°°C (50°°F), 2 putting critical energy infrastructure at risk. Gas wells froze, causing the worst one-day fall in US natural gas output in more than a decade, 3 and pushing natural gas prices above ...

The design and craft behind energy storage; IPM monthly blog - Edition October 2024; Fundamental investment; ... Meet the members of the team responsible for UBS Asset Management's strategic direction. Meet the team. Find our offices ... Change your domicile Malta. Explore UBS . Explore UBS Asset Management; Investment Bank; Wealth ...

Technologically, battery capabilities have improved; logistically, the large amount of invested capital and human ingenuity during the past decade has helped to advance mining, refining, manufacturing and deploying capabilities for the energy storage sector; and regulatorily, governments around the world have been passing legislation to make battery energy storage ...

The energy transition has been the largest opportunity within the infrastructure sector over the past decade



Ubs energy storage Malta

(~52% of transactions closed 1), and we expect this trend to continue. Bloomberg New Energy Finance (BNEF) estimates that USD 175 trillion of investment is needed by 2050 under their Economic Transition Scenario 2, with USD ~10 trillion for renewables and USD 76 ...

While it can do up to 200 hours of storage, Malta said it is currently pursuing opportunities in long-duration energy storage of 10-12 hours, while the technology has the added advantage of being able to provide heat for industrial processes and district heating. ... At last year's online edition of the California Energy Storage Association ...

The design and craft behind energy storage; IPM monthly blog - Edition October 2024; Searching for impact; Standing proud! Not all net zero pathways are created equal; Nuclear energy; IPM monthly blog - Edition September 2024; What makes infrastructure debt attractive? IPM monthly blog - Edition July/August 2024; Fiber-to-the-home: Missed ...

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Malta's innovative long-duration energy storage technology stores electricity as thermal energy from eight hours to eight days or longer, later returning it to the grid to meet ...

In July, Malta Inc signed a deal with Siemens Energy to co-develop turbomachinery components for its systems and in March Energy-Storage.news reported the company's closing of a US\$50 million funding round, with investors including Facebook co-founder Dustin Moskowitz and Bill Gates' Breakthrough Energy Ventures taking part.

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