



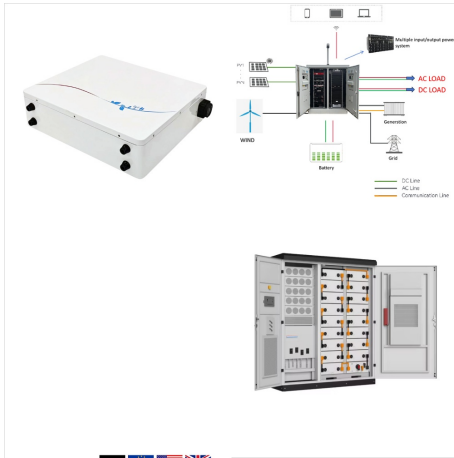
Energy Vault's innovative energy storage technology has unique environmental and economic benefits. We are excited to help Energy Vault further accelerate the global deployment of its technology" EVx introduces a highly ???



Energy VaultEVx???,???EVx,???



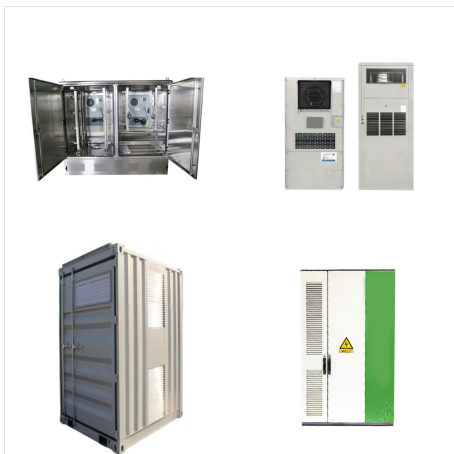
The G-VAULT??? platform utilizes a mechanical process of lifting and lowering composite blocks or water to store and dispatch electrical energy. The result is a series of flexible, low-cost, 35-year (or more) infrastructure assets designed for large scale shifting of power delivery without any energy storage medium degradation.



The EVx platform is prominent member of Energy Vault's G-VAULT??? suite of long duration gravity energy storage solutions, which also include EVu???, EVc???, EVy???, and EV0???. Energy Vault's EVx GESS technology, currently being commissioned in Rudong, China, will be the world's first grid-scale gravity energy storage system when fully



EV1 CDU Castione, Suisse 150. Cr?dit photo : Energy Vault. Le PDG Piconi se montre optimiste concernant cette premi?re mise en service du syst?me EVx et les futures installations ? l'?chelle mondiale. Selon lui, les besoins en stockage d'?nergie de longue dur?e et de grande capacit? continuent aujourd'hui d'augmenter.



100EVx20223,Energy Vault



Energy Vault Holdings, Inc.? 1/4 ?? 1/4 ?NRGV?  
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1/4 ?Rudong EVx???? 1/4 ?GESS? 1/4 ?????



Energy Vault reported Q3 2024 financial results with revenue backlog growing 33% quarter-over-quarter to \$350 million, driven by new contracts with Jupiter Power and Gridmatic.Q3 GAAP gross margin reached 40.3% with higher services and software content. Operating expenses improved to \$27.6 million, with adjusted operating expenses down 13% ???



Energy Vault's EVx GESS technology, currently being commissioned in Rudong, China, will be the world's first grid-scale gravity energy storage system when fully operational. To date, nine EVx deployments are underway across China via a licensing agreement with China Tianying (CNTY) and Atlas Renewable, totaling more than 3.7 GWh.



EVxEnergy Vault2024 3 12 2023??? Energy Vault.  
Energy Vault (R) ,??? ???



Once operational, the SEC will stand at an impressive 60 meters tall and house two EVy??? and four EVx??? modules. It will also showcase Energy Vault's EVc??? and EV 0 ??? water based gravity storage systems. The asset will enable Energy Vault to showcase proof of concept with new gravity advancements and construction techniques, continue to optimize existing technologies, ???



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Tianying Inc. (CNTY) (CN:  
000035)5EVx??? (GESS)???



EVxEnergy Vault2024 3 12 2023??? Energy Vault.  
Energy Vault (R) ???



Energy VaultEVx???,???



In 2023, Energy Vault's partners, CNTY and Atlas Renewable, broke ground on multiple new EVx projects with local public announcements, all of which are being made available on Energy Vault's



Energy VaultEVx???,??? ???



Grid scale energy solutions provider Energy Vault Holdings has announced the ground breaking of the first EVx facility in China. This 100MWh gravity based EVx system is being constructed beside a wind farm and national grid site in Rudong, Jiangsu Province situated outside of Shanghai to increase and balance China's national energy grid through the supply of clean ???



Energy Vault's approach to ultra long duration emphasizes the use of Hybrid Energy Storage Systems (HESS) to leverage the relative strengths of multiple technologies. Our dedicated research team has expertise encompassing a broad range of renewable generation, hydrogen, fuel cell, and battery technologies.



Energy Vault's energy storage systems are designed to be cost-efficient, reliable, safe to operate and environmentally sustainable over a 35 year technical life, using gravity to store and release renewable architecture, the new EVx??? platform, which was announced earlier this year with Saudi Aramco. The EVx???



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Dieser erste Einsatz der EVx-Technologie von Energy Vault dient als Modell f?r globale Partnerschaften im Bereich der Dekarbonisierungstechnologie. Wie wir bereits angek?ndigt haben, arbeiten



A 2021 VISUALIZATION OF AN ENERGY VAULT EVX RESILIENCY CENTER PAIRED WITH A SOLAR POWER ARRAY. "Energy Vault has cracked the code with a transformative solution that is designed to fulfill clean energy demand 24/7 with a more efficient, durable and environmentally sustainable approach than other options. Energy Vault is a game-changer in



China Tianying's recently announced projects bring planned EVx deployments in China to seven, totaling 3.26 GWh, or \$1+ billion in project scope. Additional EVx projects confirm the strategic value of the gravity energy storage technology for China, the largest energy storage market in the world, where Energy Vault collects a 5% revenue royalty. The process for state ???



Energy Vault EVx???,??? ???



Energy Vault EVx??? Gravity Energy Storage Technology Named a TIME Best Invention of 2024. Read the story. Press Release. Energy Vault and Enervest Announce Agreement for 1.0 GWh Energy Storage Project for the Stoney Creek Battery Energy Storage System in New South Wales, Australia.



,CNTY2 GWh EVx??? Energy Vault Robert Piconi?  
1/4 ?"CNTY, ???



Energy Vault's EVx GESS systems are based on the proven physics and mechanical engineering fundamentals of pumped hydro, which currently accounts for about 90% of the world's energy storage



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 ?,EVx???? 1/4 ?GESS? 1/4 ?



Earlier this year, Energy Vault celebrated the successful testing and commissioning of its Rudong EVx gravity energy storage system in China. In January, the Rudong EVx was selected as part of a list of projects with the classification of "new energy storage pilot demonstration projects" by China's National Energy Administration.



EVx??? is the natural evolution that leverages all current performance attributes of Energy Vault's proven technology including zero degradation in storage medium, high round-trip efficiency, long technical life, a sustainable supply chain, and ???



Energy VaultEVx??? ,EVx6 ,90%???