



Energy Vault's gravity-based, long duration storage technology is transforming the way electricity is stored and distributed, making it possible ??? for the first time ??? for renewable energy



To date, Energy Vault's G-VAULT product suite has focused primarily on the Company's EVx platform, originally grid-connected (5 MW) and tested in Switzerland, which features a scalable and modular architecture that can scale to multi-GW-hour storage capacity. The EVx is currently being developed and deployed via license agreements in China (3.7 GWh ???)



3 ? Die Energy Vault Holdings Inc Registered Shs Aktie wird unter der ISIN US29280W1099 an den B?rsen Frankfurt, D?sseldorf, Stuttgart, Berlin, New York, NYSE MKT, Bats, gettex, Tradegate, Lang



Energy Vault is partnering with leading architecture and engineering firm SOM to design the future of sustainable building architectures that enable accelerated carbon paybacks for the first time.



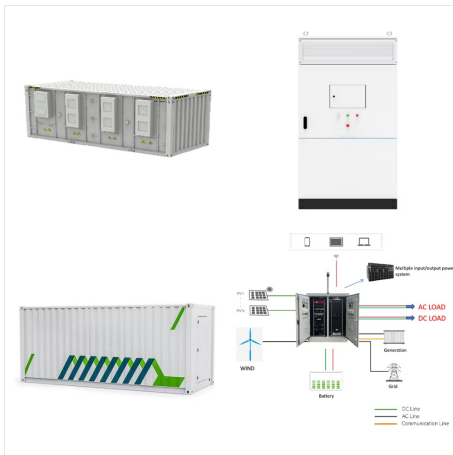
Skidmore, Owings & Merrill (SOM),, (1969)??? (1973)??? (1999)??? (2009) (2014),Energy Vault,? 1/4 ?GESS? 1/4 ?????



Skidmore, Owings, and Merrill has announced a new partnership with the Swiss energy storage company Energy Vault Holdings that will produce a series of prototype designs for deployable structures and ???



Energy Vault began working with SOM during the last 12 months to optimize the structure, architecture and economics of its GESS technology, which is playing a critical role globally in the deployment of renewable energy. G-VAULT???, Energy Vault's family of gravity-based solutions, combines time-tested energy storage principles, modern



Skidmore, Owings, and Merrill has announced a new partnership with the Swiss energy storage company Energy Vault Holdings that will produce a series of prototype designs for deployable structures and vertical energy storage units up to 1,000 meters (3,280 feet).. Led by SOM Partners Adam Semel and Scott Duncan in collaboration with Burj Khalifa's structural ???



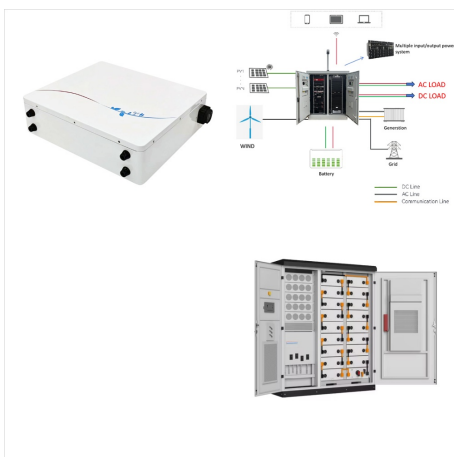
,SOMEnergy Vault(GESS), ???



Skidmore, Owings & Merrill (SOM), the designer of the world's tallest building, Dubai's Burj Khalifa, has joined forces with Energy Vault Holdings to investigate the possibility of creating



Energy Vault SOM , EVx??? ,?????? 300 1,000 , 3-4 ??? ???



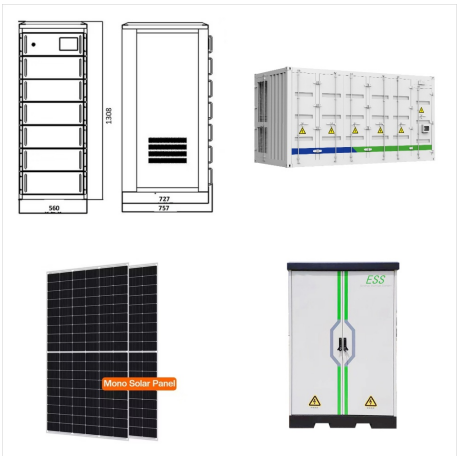
Energy Vault has entered into an exclusive partnership with architecture firm Skidmore, Owings & Merrill (SOM) to work on projects using its gravity energy storage technology. SOM will be the exclusive architect and ???



Bill Baker, consulting partner and structural engineer at SOM, shared insights from a 2021 study in which the firm conceptualized designs for towers reaching up to 9 kilometers???nearly the height of Mount Everest. SOM, Energy Vault featured in Engineering News-Record 11 Jul 2024. 01 / Skidmore, Owings & Merrill.



Energy VaultGESSOM,,???,???



Energy Vault Holdings, Inc. (NYSE: NRGV)EVu is a superstructure tower design, which improves unit economics and enables GESS integration into tall buildings through the use of a hollowed structure



Energy VaultSOM,,. Energy Vault G-VAULT
???,EVu?????EVc?????EVy???EV0???. , May
31, 2024--(BUSINESS WIRE)--()--Energy Vault



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Energy Vault is partnering with leading architecture
and engineering firm SOM to design the future of
sustainable building architectures that enable
accelerated carbon paybacks for the first time
Energy Vault recently unveiled next generation of
G-VAULT??? gravity energy storage solutions,
including EVu???, EVc???, EVy???, and EV0???



Energy VaultSOM,,. Energy Vault G-VAULT
???,EVu?????EVc?????EVy???EV0???. Energy
Vault Holdings, Inc. (NYSE: NRGV)? 1/4 ?"Energy
Vault"? 1/4 ?



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.



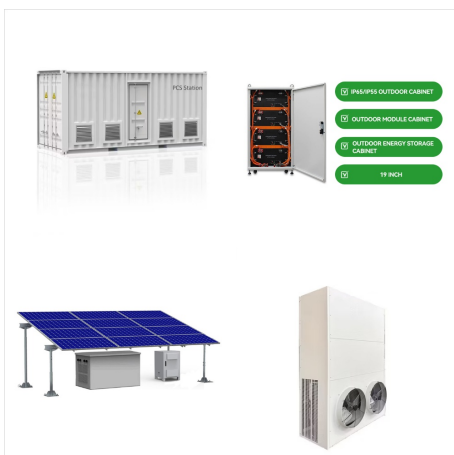
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?"Energy Vault"? 1/4 ?Skidmore, Owings & Merrill
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SOM will be the exclusive architect and structural engineer for the next generation of fixed frames and deployable structures for all new Energy Vault gravity energy storage systems, including incorporating gravity energy ???



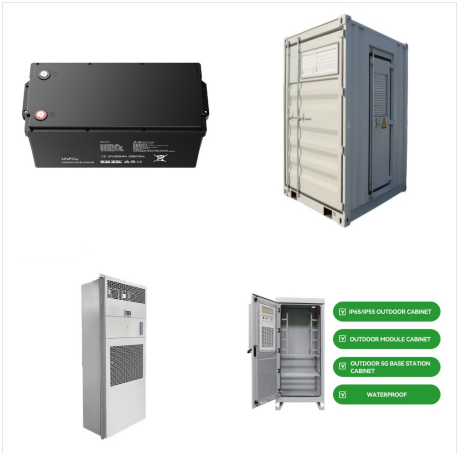
At Energy Vault (R), we envision a planet where science and deep respect for our natural resources herald creative technological advancements in sustainable, clean, renewable energy. Our team of energy industry experts are pioneering a faster journey to the decarbonization of our planet by reducing the cost of abundant clean energy, delivering valuable, grid-scale ???



Energy Vault,???" Energy VaultSOM,??????



Energy Vault Holdings, Inc. (NYSE: NRGV) ("Energy Vault"), a leader in sustainable, grid-scale energy storage solutions, and Skidmore, Owings & Merrill (SOM), a leading architecture and engineering firm, today announced a global exclusive gravity energy storage partnership. This press release features multimedia.



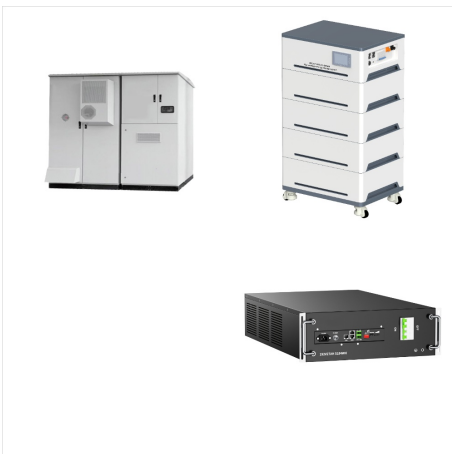
Energy Vault partners closely with customers to identify, develop, and deploy solutions that maximize the economic and environmental value of their assets. Our customer-centric, solutions-based approach is grounded in our belief that ???



Energy Vault has entered into an exclusive partnership with architecture firm Skidmore, Owings & Merrill (SOM) to work on projects using its gravity energy storage technology. SOM will be the exclusive architect and structural engineer for the next generation of fixed frames and deployable structures for all of Energy Vault's new gravity



Energy Vault's gravity-based solutions combine time-tested energy storage principles, modern engineering, and cutting-edge materials science to deliver long-duration storage with no performance degradation. As we develop and commission our gravity solutions globally, we continue to research, develop, and deploy multiple long duration



In partnership with the company Energy Vault, SOM is designing and engineering the next generation of gravity-based energy storage systems???a technology with the potential to make renewable energy grids more resilient and achieve ???



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???,EVu?????EVc?????EVy???EV0???.
--())--Energy Vault Holdings, Inc. (NYSE: NRGV