



Swiss air-cooled energy storage system manufacturer



Overview

Founded in 2020 and headquartered in Hasle bei Burgdorf (canton of Bern), Green-Y Energy develops and produces innovative compressed air energy storage systems for buildings and industrial applications. 18 MWh 20-foot container energy storage system, Aqua-E is a 420 kWh capacity expansion cabinet, and Aqua-E Pro is a 200 kW/420 kWh integrated machine for industrial and. Energy Vault is the creator of sustainable energy storage solutions designed to accelerate the transition to a carbon free, resilient power grid and transform the world's approach to utility-scale energy storage. The patented compressed air concept combines. Green-Y, a Swiss start-up founded in 2020, has developed a compressed air power storage unit that can heat and cool, combining the functions of a battery and a heat pump in a single device. Unlike batteries, the system does not rely on rare raw materials that are often harmful to the climate. Green-Y Energy AG has successfully completed a financing round of 3 million Swiss francs, led by Swiss Capital Global Impact Fund AG.



Article Content

Energy Storage Suppliers In Switzerland

Green-Y Energy AG specializes in sustainable energy solutions integrating innovative compressed air technology to store and generate electricity, heat, and cold.

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ALACAES is a privately held Swiss company that is developing an advanced adiabatic compressed air energy storage (AA-CAES) solution for large-scale electricity storage.

Top Grid Energy Storage Companies in Switzerland

Green-Y Energy AG specializes in innovative energy storage systems, particularly their compressed air technology that stores electricity and generates heat and cold. This system enables large-scale ...

CHF 3M for Green-Y's compressed air energy storage ...

Founded in 2020 and headquartered in Hasle bei Burgdorf (canton of Bern), Green-Y Energy develops and produces innovative compressed air ...

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Energy Vault SA implements large-scale projects building energy storage systems including gravity-based, battery-based and green hydrogen-based, managed by its proprietary ...

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Company secures CHF 3 million for compressed air energy storage ...

The company, which specialises in compressed air energy storage and is based in Hasle near Burgdorf, intends to use the additional capital to further optimise its innovative storage technology and drive ...

Revolutionary electricity storage with heating/cooling system for ...

SCHWEIZER KAPITAL GLOBAL IMPACT FUND AG is investing CHF 2 million in the Swiss start-up Green-Y Energy AG to develop a sustainable compressed air energy storage system ...

AIR COOLED ENERGY STORAGE CABINET

Unlike air-cooled systems, liquid cooling allows for more efficient heat dissipation, reducing the risk of overheating and ensuring that the energy storage system operates at optimal temperatures..

Contact Us

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