

Lineage has pioneered the use of linear generators for onsite power independence, sustainability, and cost control, with multiple deployments at its facilities in California and several Northeast U.S. states to date. In late 2021 Lineage announced its first cold storage facility to produce 100% of its energy consumption on-site, using rooftop solar and ...

Mainspring Energy co-founders (L-R) Adam Simpson, Matt Svrcek, and Shannon Miller with the company's linear generator. Photo: Mainspring Energy In January 2018, Gates invested in Mainspring Energy's \$83.3 million Series C, according to PitchBook, which led the company to a \$208.3 million valuation.

The announcement follows Lineage's November 2021 deployment of two Mainspring Linear Generators in tandem with 3.3 MW of solar arrays to achieve its first cold-storage facility to produce 100% of ...

The linear generator, developed by Mainspring Energy, is a new fuel-flexible power generation technology that converts a variety of clean fuels, including wastewater treatment plant biogas, into clean and reliable electricity. NapaSan will be the first-ever wastewater treatment facility to run a linear generator using methane produced in an ...

ABM (NYSE: ABM), a leading provider of integrated facility services, infrastructure solutions, and parking management announced a strategic partnership with Mainspring Energy, Inc., in which ABM will deploy Mainspring's cutting-edge Linear Generator technology to enhance electric vehicle ("EV") charging solutions for fleet, commercial, and ...

Learn how adjustable power storage and delivery provide greater flexibility in modulating energy use. Explore fuel-switching options for added reliability and resilience against outages. Learn about a new class of power generators that adapt to changing energy environments.

Mainspring Energy's decision to build a state-of-the art manufacturing facility on Pittsburgh International Airport property spotlights the region's reputation as an innovation epicenter. The plant will produce up to ...

Dive Brief: ABM announced Thursday that it will deploy Mainspring Energy's power generation technology to enhance its electric vehicle charging solutions for fleet, commercial and industrial customers.; Mainspring Energy's Linear Generator provides on-site power by converting linear motion into electricity and can operate directly on renewable and ...

"Texas is the largest producer and largest consumer of energy in the U.S., and it's significant for Mainspring to move into this market with a customer as innovative as Lineage leading the way ...

Mainspring Energy, Inc. Primary Authors. Baldomero Lasam . Project Manager . California Energy Commission. Agreement Number: PIR-17-006 . Kevin Uy. ... Lineage Logistics, the largest global cold-storage logistics company, and American Electric Power, a multi-state utility company focused on low-cost solutions for its

The Mainspring Linear Generator. Reliable, Clean Power -- at Any Scale. We meet customers' capacity, resilience, and cost needs today while giving them the infrastructure to move to increasingly cleaner fuels as they become available. ... Our products meet customer energy needs across a wide range of uses on both sides of the meter. Commercial ...

A salient feature of Mainspring Energy's technology is its seamless integration with renewable sources, such as onsite solar arrays and energy storage systems. This compatibility increases its functionality in off-grid applications. The ...

Mainspring Energy's advanced technology provides a fast, affordable, equitable, and clean way to keep the pedal on growth, maintain reliability, and create optionality. With data centers in mind ...

PG& E is exploring greening those microgrids, trialling battery storage alongside mainspring linear generators that run on different types of gas. It is also, with gravity energy storage startup-turned BESS integrator Energy Vault, building a large-scale system that combines lithium-ion (Li-ion) batteries with a green hydrogen electrolyser.

The Mainspring Linear Generator delivers unmatched flexibility for the grid transition, including the ability to switch between fuels like hydrogen, ammonia, and biogas with software, and quickly track and firm renewables with its full ...

When combined with renewable power generation and battery energy storage, Mainspring's flex-fuel linear generator offers customers an extra layer of redundancy for access to local and on-demand clean power.

Web: <https://www.sailesindustrialmachinery.co.za>