

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...

MENLO PARK, Calif., March 9, 2021 /PRNewswire/ -- - NEWS SUMMARY - Mainspring Energy, Inc. launches the Mainspring Linear Generator, a new low-cost, fully dispatchable, and fuel-flexible power generation technology for commercial and industrial buildings, utilities, and microgrids. Mainspring enters into a \$150 million unit purchase and project finance agreement ...

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.

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With straightforward permitting and streamlined interconnection, Mainspring Linear Generators offer a fast track to bringing facilities online when utility power is not available. The technology's near-zero NOx emissions allow for new facilities to be permitted at even larger scale.

At Mainspring we believe the fastest path to the net-zero carbon grid is vastly increasing the amount of solar and wind power while building a supporting clean energy system that ensures affordability and multi-day, cross-season resilience.

"Mainspring's technology helps to support our move to net zero carbon energy. Mainspring generators improve energy independence and buffer our growing use of solar power, while offering the potential future use of zero carbon fuels like green hydrogen and others."

With an inverter-based grid interface and modularity similar to battery energy storage, Mainspring Linear Generators are similar to BESS in their ability to scale from behind the meter to grid-scale power stations as well as their ability to quickly ramp.

Data center operators need reliable onsite power that can be added quickly to address today's grid constraints, while paving a path to meet their UN Sustainable Development Goals (SDGs) and other clean energy objectives.

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