

CAMBODIA CLEANSARK MICROGRID



CleanSpark responsibly develops infrastructure for Bitcoin, an essential tool for financial independence and inclusion. We strive to leave the planet better than we found it by investing in communities that we operate in. Bitcoin is a watershed moment, not only in the history and invention of money, but in how we relate to each other.



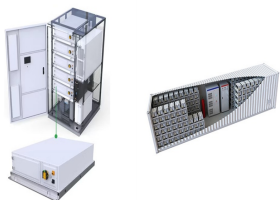
Microgrids Offer Resilience, Energy Conservation, and Off-Grid Capabilities An answer to the question "what is a microgrid?" can be simple or involved. Keeping it simple, the definition of a microgrid is a localized energy grid that allows the user control.



CleanSpark is scaling its robust microgrid controller software to better serve the residential market with the launch of mVault ??? a standalone energy management controller that is capable of directing the operations of both existing and new energy assets. mVault will be offered as a smart controller and mobile app specifically designed for residential applications.



This demonstration project focuses on two key areas of clean energy: energy efficiency (EE) in buildings and solar microgrids for rural electrification. Energy efficiency in buildings can ???



A company offering integrated microgrid solutions such as Cleanspark (), says Lewis, is well-positioned to benefit. Cleanspark's solution encompasses everything from the design and construction



Elisa Wood, editor-in-chief at Microgrid Knowledge, and Zachary Bradford, CEO at CleanSpark ??? which has doubled in size over the past 12 months ??? discussed the biggest drivers and largest challenges the microgrid industry has faced this year, including a global pandemic,

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wildfires and intense hurricanes.

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CleanSpark a software and services company which offers software and intelligent controls for microgrid and distributed energy resource management systems and innovative strategy and design services.



SALT LAKE CITY, Aug. 19, 2021 /PRNewswire/ -- CleanSpark, Inc. (Nasdaq: CLSK) (the "Company" or "CleanSpark"), a diversified software, services, and Bitcoin mining company, today announced an



In 2021 Cleanspark joined Think Microgrid, a group of leading microgrid and energy companies that supports the microgrid sector in critical policy, legislative and regulatory discussions currently underway. What We Want to See Improve. Publish ESG Reports CLSK's 2020 Annual Report states (p. 8) that "no significant pollution or other types



Piloting Energy Efficiency and Solar Micro Grids for Cambodia's Clean Energy Future Date of publication: June 2021 Institution: Ministry of Environment (MoE), Ministry of Mines and Energy



When asked about selecting the CleanSpark line of products, customer Frank Huerta stated, "I did a tremendous amount of research on backup power systems including residential microgrids and



"ADB was one of the early players in helping Cambodia increase its household access to grid electricity from 17 percent in 2008 to almost 90 percent in 2021, while also helping to reduce ???

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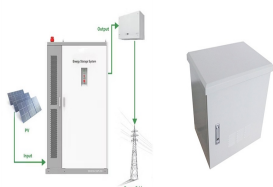
CleanSpark's Residential Microgrid Solution, mVault Available for California Customers. National Expansion to Follow. mVault is built off of the same platform as CleanSpark's existing, patented



As a maximum estimate by 2035, CleanSpark may grow to have a 10% microgrid market hold, with a \$30 billion microgrid market (10% of global support). This would relate to \$3 billion dollars of



Located on an industrial equipment retail facility in San Jose, Costa Rica, the project utilizes CleanSpark's patented mPulse controller to coordinate all aspects of the system and improve overall performance. The microgrid will consist of a 222-kW PV solar system, and a Tesla 111-kW/223kWh Powerpack provided by CleanSpark.



CleanSpark has already been offering mPulse to large and estate-sized residential microgrids. The launch of mVault is expected to significantly expand the Company's reach into the residential



Renova Power Networks and CleanSpark on January 5 announced a partnership to hasten development and deployment of renewable energy microgrids worldwide.. Denver-based Renova has created a new dedicated subsidiary, Renova Energy Management, to work jointly with CleanSpark to develop 'best in class' renewable energy microgrids that cost '??'

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A small microgrid being developed at a California golf club by CleanSpark offers a hint of the grid of microgrids or "fractal grid" energy futurists foresee. A developer of microgrid control technology, CleanSpark last week announced completion of the \$2.7 million phase one of the microgrid at the Rams Hill Golf Club.



CleanSpark's offerings consist of intelligent energy monitoring and controls, intelligent microgrid design software, middleware communications protocols for the energy industry, energy system



pilot sustainable operation models of solar microgrid in one remote villages. The outcomes will be used to develop sector-specific recommendations for the Royal Government of Cambodia ???



An additional contract was signed this week for a medical facility in Orange County that will feature 100kw rooftop and carport solar with 30kw/70kw battery. CleanSpark's patented mPulse



SALT LAKE CITY, May 3, 2019 /PRNewswire/ -- CleanSpark, Inc. (OTC: CLSK), a microgrid company with advanced engineering, software and controls for innovative distributed energy resource (DER) and



CleanSpark announced an update to ongoing roll-out of mVault, the company's smart energy system and companion mobile app designed specifically for homes and small businesses. The app is now available for residential microgrid systems. mVault is built off of the same platform as

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CleanSpark's existing, patented mPulse product, which is tough enough
for ???

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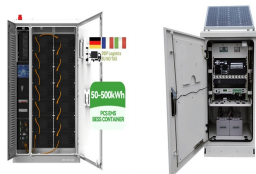
Singapore, 30 November 2020 ??? TotalEnergies Distributed Generation (DG), in partnership with Canopy Power, is developing and constructing a solar and battery energy storage hybrid ???



Microgrid Business Sales Update As of April 18, 2021, the Company's backlog of executed contracts has grown to over \$23.5. CleanSpark will publish detailed call-in information under a separate release. ???



Zach Bradford, CleanSpark's Chief Executive Officer stated, "WS Display is a leader in providing high-quality trade show banners & displays whose operational costs were significantly decreased



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