

REDUCE COSTS AND LOWER CARBON EMISSIONS

OPEX SAVINGS

Microgrids allow businesses to generate their own electricity which can result in significant operating expense savings. An Al-based control system further optimizes energy efficiency.

NO CAPEX INVESTMENT REQUIRED

The Energy as a Service model means that customers only pay for the power and services they use, such as energy efficiency upgrades, on-site generation, and demand response programs, with no capital expenditure required.

RESILIENCY

In the event of a power outage from an aging power grid or severe weather, a microgrid can continue to provide power without interruption to business operations.

SUSTAINABILITY

Microgrids enable businesses to diversify energy sources by adding solar to their energy mix, which can reduce their carbon footprint.

Why SolMicroGrid?

SolMicroGrid's strategy is to focus on standardized, repeatable, and scalable solutions that are costeffective, profitable, and have relatively modest footprints. The target market includes large retail businesses with company-owned or controlled freestanding facilities.



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The power grid **Power** Severe weather **Power outages** continues to age dependency is events are are becoming and is underinvested. growing rapidly. increasing. more common. Sunlight is harvested: Converted to electricity Power from the utility grid to the Stored in battery **Rooftop Solar** building is utilized when Powers the building electricity rates are lowest. **Ground-mount Solar Solar Parking Canopy** HIT **EV Charging Stations:** Support customer EV charging Can use sustainable power

Generator:

response

Microgrid Control System:

Manages daily peak load

Captures energy data

Optimizes energy

utilization

Battery:

Stores solar power for

peak use and outages

 Provides full resilience
Utilized during power outages or for demand

Inverter:

Converts solar power from

DC (direct current) to

AC (alternating current)

LET'S COLLABORATE TO KEEP THE LIGHTS ON AND THE DOORS OPEN FOR BUSINESS.

We are committed to satisfying our customers' requirements using distributed energy resources. We invite organizations active in the renewable energy sector to collaborate with us. By combining your expertise with our capabilities, we can deliver superior microgrid projects. Our channel partners benefit from broader customer reach and attractive synergies.

Let's explore mutually beneficial partnership opportunities – reach out to us today.

SolMicroGrid is a leading developer and owner/operator of solar-enabled microgrid systems, providing Energy as a Service (EaaS) to commercial and industrial customers. The company offers scalable, repeatable, and customizable energy and resiliency, while lowering bills and reducing carbon emissions. The company's EaaS solutions reduce operating expenses without the need for customer capital investment. SolMicroGrid is a portfolio company of Morgan Stanley Energy Partners.

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