



Microgrid Company Business Scope

What is the global microgrid market size?

The global microgrid market size was valued at USD 9.88 billion in 2023 and is projected to grow from USD 11.24 billion in 2024 to USD 37.35 billion by 2032, exhibiting a CAGR of 16.19% during the forecast period. Asia-Pacific dominated the microgrid market with a market share of 43.02 % in 2023.

How can a microgrid be used as a service?

Shifting to renewable energy requires storage projects to deliver low-carbon energy to markets and boost transmission network flexibility. Anbaric, established in 2004, is considered one of the top microgrid-as-a-service companies in the world.

How much does a microgrid cost?

Microgrids are small-scale electricity networks. As of late 2020, more than 1,600 microgrids were opening in the U.S., generating more than 11 gigawatts of electricity. The cost to set up a microgrid ranges from a few hundred dollars for small projects to millions for large microgrids to serve factories, campuses, or entire communities.

How can a microgrid help a company achieve sustainability goals?

Microgrids offer direct control over energy production for organizations with decarbonization targets (whether for compliance or to demonstrate a commitment to social goals). How the project contributes to those goals, and over what time period, should align with your overall sustainability strategy.

Are microgrids a new concept?

Microgrids are not a new concept. In fact, Thomas Edison's first commercial power plant in 1882 was a direct current microgrid. The self-contained Pearl Street Station supplied electricity to a small area of lower Manhattan, and even included batteries to provide energy storage.

Why are microgrids gaining industry attention?

For these reasons, microgrids are increasingly gaining industry attention. Understanding the advantages and components of these self-sustaining systems puts you in a better position to leverage them in your own operations. Microgrids are not a new concept. In fact, Thomas Edison's first commercial power plant in 1882 was a direct current microgrid.

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