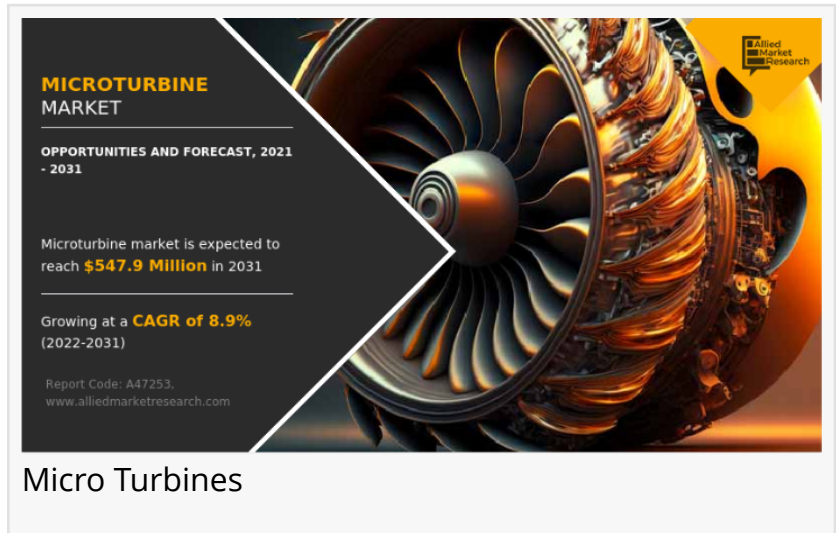


# Micro Turbines Market: Compact Power Generation | North America 8.5% Growing by United States, Canada

*Micro Turbine Market is projected to exceed USD 547.9 million by 2031*

WILMINGTON, DELAWARE, UNITED STATES, December 13, 2023  
/EINPresswire.com/ --

According to a new report published by Allied Market Research, The [micro turbines market](#) size was valued at \$234.7 million in 2021, and microturbine industry is estimated to reach \$547.9 million by 2031, growing at a CAGR of 8.9% from 2022 to 2031.



Micro turbines are small-scale combustion turbines that generate electrical power. These devices are characterized by their compact size, relatively low power output, and versatility for a range of applications. Microturbines can be used for distributed energy generation in various settings, including residential, commercial, industrial, and remote locations.

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The growing need for clean energy and severe regulations imposed by governments worldwide to reduce emissions are expected to drive the worldwide microturbines market.”

*Allied Market Research*

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North America accounted for the largest market share in the market and is projected to grow at a CAGR of 8.5% during the forecast period.

Asia Pacific micro turbines market is predicted to grow at the fastest CAGR from 2022 to 2031 due to rising power tariff prices and dwindling energy supplies.

## Top Companies

Capstone Green Energy Corporation, FlexEnergy Solutions, Brayton Energy, LLC, ICR Turbine Engine Corporation, Calnetix Technologies, LLC, Ansaldo Energia SPA, Bladon Microturbine, Microturbine Technology B.V., Toyota Turbine Systems, and TurboTech Precision Engineering Pvt. Ltd.

Growing power plants and frequent natural disasters have created tremendous potential prospects for the Microturbine Market in this area.

Microturbine are small turbines that are used to generate electricity. The rising requirement and demand for low-emission energy generation are driving the expansion of the worldwide microturbines market.

The growth in demand for clean and green energy is propelling the worldwide microturbines market throughout the forecast period.

Growing environmental concerns and pollution levels are driving up demand for micro turbine in the global market.

Economic advancements are influencing the growth and development of the worldwide micro turbine market.

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Microturbine have various potential advantages over other small-scale power-generating technologies, including a minimum number of moving parts, compact size, lightweight, higher efficiency, reduced pollutants, cheaper energy prices, and the ability to use waste fuels.

The growing need for clean energy and severe regulations imposed by governments worldwide to reduce emissions are expected to drive the worldwide micro turbines market during the forecast period.

The adoption of contemporary microturbines with improved technology and better efficiency, as well as the capacity to run on numerous fuels, is expected to boost the market growth.

Microturbine are predicted to grab a substantial portion of the distributed generation industry because of their small size, cheap capital costs, likely low operations and maintenance expenses, and autonomous electronic control.

Microturbine provide an efficient and environmentally friendly answer to direct mechanical force markets such as compression and air conditioning.

Microturbine are ideal for small commercial building enterprises such as restaurants, hotels/motels, small offices, retail stores, and many more.

A growing emphasis on green and sustainable power production is also boosting market expansion since microturbine provide permanent and reliable electricity while emitting few greenhouse gases (GHGs) such as carbon dioxide, carbon monoxide, Sulphur oxide, and nitrogen oxide.

Increasing investment activities to create additional generating capacity and a stringent environmental regulatory framework are expected to boost the total microturbine market growth in the forecast period.

Buy This Report (225 Pages PDF with Insights, Charts, Tables, and Figures):

<https://bit.ly/3mk4VzN>

## IMPACT OF COVID-19 ON THE GLOBAL MICROTURBINE MARKET

The COVID-19 pandemic led to a decline in the demand for the microturbine market due to a decline in the demand for power generation across the globe.

In addition, portable power generation facilities have been in high demand during the pandemic outbreak which led to the demand for gas-based power generators.

Trending Reports in Energy and Power Industry:

Small Gas Engine Market

<https://www.prnewswire.com/news-releases/small-gas-engine-market-to-garner-4-0-bn-globally-by-2030-at-4-2-cagr-allied-market-research-301479552.html>

Screw Compressor Market

<https://www.alliedmarketresearch.com/screw-compressor-market>

Gas Turbine MRO Market

<https://www.prnewswire.com/news-releases/gas-turbine-mro-market-to-garner-20-4-billion-globally-by-2032-at-3-5-cagr-allied-market-research-301908234.html>

Steam Turbine MRO Market

<https://www.globenewswire.com/news-release/2023/06/01/2680548/0/en/Steam-Turbine-MRO->

[Market-to-Reach-35-7-Billion-Globally-by-2032-at-5-2-CAGR-Allied-Market-Research.html](https://www.globenewswire.com/news-release/2022/03/08/2399037/0/en/Wind-Turbine-Market-to-Generate-98-4-Billion-by-2030-Allied-Market-Research.html)

## Wind Turbine Market

<https://www.globenewswire.com/news-release/2022/03/08/2399037/0/en/Wind-Turbine-Market-to-Generate-98-4-Billion-by-2030-Allied-Market-Research.html>

## Turbine Motors Market

<https://www.globenewswire.com/news-release/2021/08/05/2275794/0/en/Turbine-Motors-Market-Is-Expected-to-Reach-422-2-Billion-by-2030-Says-AMR.html>

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Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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