

2020-2025 Global Micro Turbines Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Microturbines are small combustion turbines approximately the size of a refrigerator with outputs of 25 kW to 500 kW. They evolved from automotive and truck turbochargers, auxiliary power units for airplanes, and small jet engines and are comprised of a compressor, combustor, turbine, alternator, recuperator, and generator. Microturbines are a relatively new distributed generation technology being used for stationary energy generation applications. They can have a recuperator capturing waste heat to improve the compressor efficiency, an intercooler and reheat. They rotate at over 40,000 RPM and a common single shaft microturbine rotate usually at 90,000 to 120,000 RPM. This report elaborates the market size, market characteristics, and market growth of the Micro Turbines industry, and breaks down according to the type, application, and consumption area of Micro Turbines. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Micro Turbines in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Micro Turbines market covered in Chapter 13:

Ansaldo Energia

Icrtec

Toyota Turbine and Systems

Aurelia

Eneftech Innovation

Ansaldo Turbec
Calnetix Technologies
Flexenergy
MTT
Bowman Power Systems
Brayton Energy
Bladon Jets
Capstone Turbine
Turbotech

In Chapter 6, on the basis of types, the Micro Turbines market from 2015 to 2025 is primarily split into:

12-50 kW
50-250 kW
250-500 kW

In Chapter 7, on the basis of applications, the Micro Turbines market from 2015 to 2025 covers:

Mobile/Vehicle (EV)
Multifamily Residential

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France

Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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