

# Global Ventilation Fan Market Size study & Forecast, by Product (Axial, Centrifugal) by Raw Material (Metal, Plastic), by Deployment (Wall-mounted, Ceiling-mounted), by Application (Industrial, Commercial, Residential) and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/GE6CB782874CEN.html>

Date: May 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GE6CB782874CEN

## Abstracts

Global Ventilation Fan Market is valued at approximately USD 2.81 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 7.00% over the forecast period 2022-2029. A ventilation fan, also known as an exhaust fan, is a type of mechanical fan that is used to expel stale, humid, or polluted air from a room or building and bring in fresh air from outside. These fans work by pulling air out of an enclosed space, such as a bathroom, kitchen, or laundry room, and pushing it outside through a duct or vent. Ventilation fans are typically installed in the ceiling or wall and are powered by electricity. Rising public awareness of the advantages of ventilation in the residential sector is what is driving the development. For a good life, a regular dilution of metabolic pollutants is necessary. By diluting and removal of the pollutants released within a space, ventilation fans have the power to keep good indoor air quality, which is important for the occupant's health and comfort. These goods lessen moisture and odour while removing germs and pollutant accumulation.

Numerous studies have demonstrated that bad indoor air quality is a significant contributor to a wide range of health problems. The World Health Organization (WHO) estimates that 3.8 million people per year pass away from diseases brought on by indoor air pollution. The leading causes of mortality among them are pneumonia (27%), stroke (18%), ischemic heart disease (27%), chronic obstructive pulmonary disease (COPD) (20%), and lung cancer (8%). As ventilation fans help keep an ideal temperature and air quality throughout the rooms, they can help reduce the problem of respiratory diseases. They remove excess moisture and bad odours from space to

produce a healthy indoor environment. Moreover, rising demand for smart ventilation fans and rising initiatives by the key market players are creating lucrative growth opportunities for the market over the forecast period 2022-2029. However, the high cost of Ventilation Fans stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Ventilation Fan Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In terms of worldwide revenue share for ventilation fans in 2021, North America dominated. The majority of contemporary American builders closely adhere to the Passive House standard, which is concerned with quality, comfort, and energy efficiency. As a result, they depend heavily on exhaust fans to maintain airtight, energy-efficient homes. These elements are anticipated to support regional development in the ensuing years. The highest CAGR is anticipated to occur in Asia Pacific between 2021 and 2029. Due to simple access to labor and rising demand from various industries, including manufacturing, services, and government, nations such as China, India, Indonesia, Japan, and South Korea have developed into manufacturing hubs. Additionally, the majority of governments have put stringent standards for worker safety into place.

Major market player included in this report are:

Crompton Greaves Consumer Electricals Limited

Delta Electronics, Inc.

Fuji Electric Co., Ltd.

Havells India Ltd.

Mitsubishi Electric Corporation

Panasonic Corporation

Rexnord Electronics & Controls Ltd.

Surya Roshni Ltd.

Systemair AB

Volution Group Plc

Recent Developments in the Market:

In May 2022, Manufacturers have started to integrate smart technology into their ventilation fans, allowing users to control them using their smartphones, tablets, or voice assistants such as Alexa or Google Assistant. Some of these fans can also automatically adjust their speed based on the level of humidity or air quality in the room.

Global Ventilation Fan Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, Raw Material, Deployment, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Axial

Centrifugal

By Raw Material:

Metal

Plastic

By Deployment:

Wall-mounted

Ceiling-mounted

By Application:

Industrial

Commercial

Residential

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  - 1.2.1. Ventilation Fan Market, by Region, 2019-2029 (USD Billion)
  - 1.2.2. Ventilation Fan Market, by Product, 2019-2029 (USD Billion)
  - 1.2.3. Ventilation Fan Market, by Raw Material, 2019-2029 (USD Billion)
  - 1.2.4. Ventilation Fan Market, by Deployment, 2019-2029 (USD Billion)
  - 1.2.5. Ventilation Fan Market, by Application, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL VENTILATION FAN MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL VENTILATION FAN MARKET DYNAMICS

- 3.1. Ventilation Fan Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing awareness regarding benefits of ventilation fans
    - 3.1.1.2. Improving air quality
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Cost of Ventilation Fan
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing demand for smart ventilation fans
    - 3.1.3.2. Rising initiatives by the key market players

### CHAPTER 4. GLOBAL VENTILATION FAN MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Investment Adoption Model
- 4.5. Analyst Recommendation & Conclusion
- 4.6. Top investment opportunity
- 4.7. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL VENTILATION FAN MARKET, BY PRODUCT**

- 6.1. Market Snapshot
- 6.2. Global Ventilation Fan Market by Product, Performance - Potential Analysis
- 6.3. Global Ventilation Fan Market Estimates & Forecasts by Product 2019-2029 (USD Billion)
- 6.4. Ventilation Fan Market, Sub Segment Analysis
  - 6.4.1. Axial
  - 6.4.2. Centrifugal

## **CHAPTER 7. GLOBAL VENTILATION FAN MARKET, BY RAW MATERIAL**

- 7.1. Market Snapshot
- 7.2. Global Ventilation Fan Market by Raw Material, Performance - Potential Analysis
- 7.3. Global Ventilation Fan Market Estimates & Forecasts by Raw Material 2019-2029 (USD Billion)
- 7.4. Ventilation Fan Market, Sub Segment Analysis
  - 7.4.1. Metal

#### 7.4.2. Plastic

### **CHAPTER 8. GLOBAL VENTILATION FAN MARKET, BY DEPLOYMENT**

#### 8.1. Market Snapshot

#### 8.2. Global Ventilation Fan Market by Deployment, Performance - Potential Analysis

#### 8.3. Global Ventilation Fan Market Estimates & Forecasts by Deployment 2019-2029 (USD Billion)

#### 8.4. Ventilation Fan Market, Sub Segment Analysis

##### 8.4.1. Wall-mounted

##### 8.4.2. Ceiling-mounted

### **CHAPTER 9. GLOBAL VENTILATION FAN MARKET, BY APPLICATION**

#### 9.1. Market Snapshot

#### 9.2. Global Ventilation Fan Market by Application, Performance - Potential Analysis

#### 9.3. Global Ventilation Fan Market Estimates & Forecasts by Application 2019-2029 (USD Billion)

#### 9.4. Ventilation Fan Market, Sub Segment Analysis

##### 9.4.1. Industrial

##### 9.4.2. Commercial

##### 9.4.3. Residential

### **CHAPTER 10. GLOBAL VENTILATION FAN MARKET, REGIONAL ANALYSIS**

#### 10.1. Ventilation Fan Market, Regional Market Snapshot

#### 10.2. North America Ventilation Fan Market

##### 10.2.1. U.S. Ventilation Fan Market

###### 10.2.1.1. Product breakdown estimates & forecasts, 2019-2029

###### 10.2.1.2. Raw Material breakdown estimates & forecasts, 2019-2029

###### 10.2.1.3. Deployment breakdown estimates & forecasts, 2019-2029

###### 10.2.1.4. Application breakdown estimates & forecasts, 2019-2029

##### 10.2.2. Canada Ventilation Fan Market

#### 10.3. Europe Ventilation Fan Market Snapshot

##### 10.3.1. U.K. Ventilation Fan Market

##### 10.3.2. Germany Ventilation Fan Market

##### 10.3.3. France Ventilation Fan Market

##### 10.3.4. Spain Ventilation Fan Market

##### 10.3.5. Italy Ventilation Fan Market

- 10.3.6. Rest of Europe Ventilation Fan Market
- 10.4. Asia-Pacific Ventilation Fan Market Snapshot
  - 10.4.1. China Ventilation Fan Market
  - 10.4.2. India Ventilation Fan Market
  - 10.4.3. Japan Ventilation Fan Market
  - 10.4.4. Australia Ventilation Fan Market
  - 10.4.5. South Korea Ventilation Fan Market
  - 10.4.6. Rest of Asia Pacific Ventilation Fan Market
- 10.5. Latin America Ventilation Fan Market Snapshot
  - 10.5.1. Brazil Ventilation Fan Market
  - 10.5.2. Mexico Ventilation Fan Market
- 10.6. Rest of The World Ventilation Fan Market

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profiles
  - 11.2.1. Crompton Greaves Consumer Electricals Limited
    - 11.2.1.1. Key Information
    - 11.2.1.2. Overview
    - 11.2.1.3. Financial (Subject to Data Availability)
    - 11.2.1.4. Product Summary
    - 11.2.1.5. Recent Developments
  - 11.2.2. Delta Electronics, Inc.
  - 11.2.3. Fuji Electric Co., Ltd.
  - 11.2.4. Havells India Ltd.
  - 11.2.5. Mitsubishi Electric Corporation
  - 11.2.6. Panasonic Corporation
  - 11.2.7. Rexnord Electronics & Controls Ltd.
  - 11.2.8. Surya Roshni Ltd.
  - 11.2.9. Systemair AB
  - 11.2.10. Volution Group Plc

## **CHAPTER 12. RESEARCH PROCESS**

- 12.1. Research Process
  - 12.1.1. Data Mining
  - 12.1.2. Analysis
  - 12.1.3. Market Estimation



12.1.4. Validation

12.1.5. Publishing

12.2. Research Attributes

12.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Ventilation Fan Market, report scope

TABLE 2. Global Ventilation Fan Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Ventilation Fan Market estimates & forecasts by Product 2019-2029 (USD Billion)

TABLE 4. Global Ventilation Fan Market estimates & forecasts by Raw Material 2019-2029 (USD Billion)

TABLE 5. Global Ventilation Fan Market estimates & forecasts by Deployment 2019-2029 (USD Billion)

TABLE 6. Global Ventilation Fan Market estimates & forecasts by Application 2019-2029 (USD Billion)

TABLE 7. Global Ventilation Fan Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Ventilation Fan Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Ventilation Fan Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Ventilation Fan Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Ventilation Fan Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Ventilation Fan Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Ventilation Fan Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Ventilation Fan Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Ventilation Fan Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. Global Ventilation Fan Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 18. U.S. Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. U.S. Ventilation Fan Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 20. Canada Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 21. Canada Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. Canada Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 24. UK Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. UK Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 27. Germany Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. Germany Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 30. France Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. France Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 33. Italy Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Italy Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 36. Spain Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. Spain Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 39. RoE Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. RoE Ventilation Fan Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 41. China Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 42. China Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. China Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 45. India Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. India Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 48. Japan Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. Japan Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 51. South Korea Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. South Korea Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 54. Australia Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. Australia Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 57. RoAPAC Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. RoAPAC Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 60. Brazil Ventilation Fan Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 61. Brazil Ventilation Fan Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 62. Mexico Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 63. Mexico Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. Mexico Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 66. RoLA Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. RoLA Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Ventilation Fan Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 69. Row Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. Row Ventilation Fan Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Ventilation Fan Market

TABLE 72. List of primary sources, used in the study of global Ventilation Fan Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Ventilation Fan Market, research methodology
  - FIG 2. Global Ventilation Fan Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Ventilation Fan Market, key trends 2021
  - FIG 5. Global Ventilation Fan Market, growth prospects 2022-2029
  - FIG 6. Global Ventilation Fan Market, porters 5 force model
  - FIG 7. Global Ventilation Fan Market, pest analysis
  - FIG 8. Global Ventilation Fan Market, value chain analysis
  - FIG 9. Global Ventilation Fan Market by segment, 2019 & 2029 (USD Billion)
  - FIG 10. Global Ventilation Fan Market by segment, 2019 & 2029 (USD Billion)
  - FIG 11. Global Ventilation Fan Market by segment, 2019 & 2029 (USD Billion)
  - FIG 12. Global Ventilation Fan Market by segment, 2019 & 2029 (USD Billion)
  - FIG 13. Global Ventilation Fan Market by segment, 2019 & 2029 (USD Billion)
  - FIG 14. Global Ventilation Fan Market, regional snapshot 2019 & 2029
  - FIG 15. North America Ventilation Fan Market 2019 & 2029 (USD Billion)
  - FIG 16. Europe Ventilation Fan Market 2019 & 2029 (USD Billion)
  - FIG 17. Asia pacific Ventilation Fan Market 2019 & 2029 (USD Billion)
  - FIG 18. Latin America Ventilation Fan Market 2019 & 2029 (USD Billion)
  - FIG 19. Global Ventilation Fan Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Ventilation Fan Market Size study & Forecast, by Product (Axial, Centrifugal) by Raw Material (Metal, Plastic), by Deployment (Wall-mounted, Ceiling-mounted), by Application (Industrial, Commercial, Residential) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/GE6CB782874CEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE6CB782874CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970