

# Global Free-Cooling Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GF2A83D58A37EN.html

Date: May 2024

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: GF2A83D58A37EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Free-Cooling market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Free-Cooling market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

#### **Key Features:**

Global Free-Cooling market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Free-Cooling market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Free-Cooling market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Free-Cooling market shares of main players, shipments in revenue (\$ Million),



sales quantity (Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Free-Cooling

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Free-Cooling market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Swegon, EVAPCO, Motivair, Kaltra, ClimaCool, SPX Cooling Technologies, Alfa Laval, Fisen Corporation, Geoclima, Trane, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Free-Cooling market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Integrated Type

Standalone Type

Market segment by Application

Industrial



Commercial		
Others		
Major players covered		
Swegon		
EVAPCO		
Motivair		
Kaltra		
ClimaCool		
SPX Cooling Technologies		
Alfa Laval		
Fisen Corporation		
Geoclima		
Trane		
imgix		
Apogee Interactive		
Stulz		
Market segment by region, regional analysis covers		
North America (United States, Canada, and Mexico)		

Global Free-Cooling Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)



Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Free-Cooling product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Free-Cooling, with price, sales quantity, revenue, and global market share of Free-Cooling from 2019 to 2024.

Chapter 3, the Free-Cooling competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Free-Cooling breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and Free-Cooling market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Free-Cooling.

Chapter 14 and 15, to describe Free-Cooling sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Free-Cooling Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Integrated Type
  - 1.3.3 Standalone Type
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Free-Cooling Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Industrial
  - 1.4.3 Commercial
  - 1.4.4 Others
- 1.5 Global Free-Cooling Market Size & Forecast
- 1.5.1 Global Free-Cooling Consumption Value (2019 & 2023 & 2030)
- 1.5.2 Global Free-Cooling Sales Quantity (2019-2030)
- 1.5.3 Global Free-Cooling Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Swegon
  - 2.1.1 Swegon Details
  - 2.1.2 Swegon Major Business
  - 2.1.3 Swegon Free-Cooling Product and Services
- 2.1.4 Swegon Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Swegon Recent Developments/Updates
- 2.2 EVAPCO
  - 2.2.1 EVAPCO Details
  - 2.2.2 EVAPCO Major Business
  - 2.2.3 EVAPCO Free-Cooling Product and Services
- 2.2.4 EVAPCO Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 EVAPCO Recent Developments/Updates
- 2.3 Motivair



- 2.3.1 Motivair Details
- 2.3.2 Motivair Major Business
- 2.3.3 Motivair Free-Cooling Product and Services
- 2.3.4 Motivair Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 Motivair Recent Developments/Updates
- 2.4 Kaltra
  - 2.4.1 Kaltra Details
  - 2.4.2 Kaltra Major Business
  - 2.4.3 Kaltra Free-Cooling Product and Services
- 2.4.4 Kaltra Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Kaltra Recent Developments/Updates
- 2.5 ClimaCool
  - 2.5.1 ClimaCool Details
  - 2.5.2 ClimaCool Major Business
  - 2.5.3 ClimaCool Free-Cooling Product and Services
- 2.5.4 ClimaCool Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 ClimaCool Recent Developments/Updates
- 2.6 SPX Cooling Technologies
  - 2.6.1 SPX Cooling Technologies Details
  - 2.6.2 SPX Cooling Technologies Major Business
  - 2.6.3 SPX Cooling Technologies Free-Cooling Product and Services
  - 2.6.4 SPX Cooling Technologies Free-Cooling Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.6.5 SPX Cooling Technologies Recent Developments/Updates
- 2.7 Alfa Laval
  - 2.7.1 Alfa Laval Details
  - 2.7.2 Alfa Laval Major Business
  - 2.7.3 Alfa Laval Free-Cooling Product and Services
- 2.7.4 Alfa Laval Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Alfa Laval Recent Developments/Updates
- 2.8 Fisen Corporation
  - 2.8.1 Fisen Corporation Details
  - 2.8.2 Fisen Corporation Major Business
  - 2.8.3 Fisen Corporation Free-Cooling Product and Services
- 2.8.4 Fisen Corporation Free-Cooling Sales Quantity, Average Price, Revenue, Gross



# Margin and Market Share (2019-2024)

- 2.8.5 Fisen Corporation Recent Developments/Updates
- 2.9 Geoclima
  - 2.9.1 Geoclima Details
  - 2.9.2 Geoclima Major Business
  - 2.9.3 Geoclima Free-Cooling Product and Services
- 2.9.4 Geoclima Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Geoclima Recent Developments/Updates
- 2.10 Trane
  - 2.10.1 Trane Details
  - 2.10.2 Trane Major Business
  - 2.10.3 Trane Free-Cooling Product and Services
- 2.10.4 Trane Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Trane Recent Developments/Updates
- 2.11 imgix
  - 2.11.1 imgix Details
  - 2.11.2 imgix Major Business
  - 2.11.3 imgix Free-Cooling Product and Services
- 2.11.4 imgix Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 imgix Recent Developments/Updates
- 2.12 Apogee Interactive
  - 2.12.1 Apogee Interactive Details
  - 2.12.2 Apogee Interactive Major Business
  - 2.12.3 Apogee Interactive Free-Cooling Product and Services
  - 2.12.4 Apogee Interactive Free-Cooling Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.12.5 Apogee Interactive Recent Developments/Updates
- 2.13 Stulz
  - 2.13.1 Stulz Details
  - 2.13.2 Stulz Major Business
  - 2.13.3 Stulz Free-Cooling Product and Services
- 2.13.4 Stulz Free-Cooling Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.13.5 Stulz Recent Developments/Updates

#### 3 COMPETITIVE ENVIRONMENT: FREE-COOLING BY MANUFACTURER



- 3.1 Global Free-Cooling Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Free-Cooling Revenue by Manufacturer (2019-2024)
- 3.3 Global Free-Cooling Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Free-Cooling by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Free-Cooling Manufacturer Market Share in 2023
- 3.4.3 Top 6 Free-Cooling Manufacturer Market Share in 2023
- 3.5 Free-Cooling Market: Overall Company Footprint Analysis
  - 3.5.1 Free-Cooling Market: Region Footprint
  - 3.5.2 Free-Cooling Market: Company Product Type Footprint
  - 3.5.3 Free-Cooling Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### 4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Free-Cooling Market Size by Region
  - 4.1.1 Global Free-Cooling Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Free-Cooling Consumption Value by Region (2019-2030)
  - 4.1.3 Global Free-Cooling Average Price by Region (2019-2030)
- 4.2 North America Free-Cooling Consumption Value (2019-2030)
- 4.3 Europe Free-Cooling Consumption Value (2019-2030)
- 4.4 Asia-Pacific Free-Cooling Consumption Value (2019-2030)
- 4.5 South America Free-Cooling Consumption Value (2019-2030)
- 4.6 Middle East & Africa Free-Cooling Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Free-Cooling Sales Quantity by Type (2019-2030)
- 5.2 Global Free-Cooling Consumption Value by Type (2019-2030)
- 5.3 Global Free-Cooling Average Price by Type (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Free-Cooling Sales Quantity by Application (2019-2030)
- 6.2 Global Free-Cooling Consumption Value by Application (2019-2030)
- 6.3 Global Free-Cooling Average Price by Application (2019-2030)



#### **7 NORTH AMERICA**

- 7.1 North America Free-Cooling Sales Quantity by Type (2019-2030)
- 7.2 North America Free-Cooling Sales Quantity by Application (2019-2030)
- 7.3 North America Free-Cooling Market Size by Country
  - 7.3.1 North America Free-Cooling Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Free-Cooling Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

- 8.1 Europe Free-Cooling Sales Quantity by Type (2019-2030)
- 8.2 Europe Free-Cooling Sales Quantity by Application (2019-2030)
- 8.3 Europe Free-Cooling Market Size by Country
  - 8.3.1 Europe Free-Cooling Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Free-Cooling Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Free-Cooling Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Free-Cooling Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Free-Cooling Market Size by Region
  - 9.3.1 Asia-Pacific Free-Cooling Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific Free-Cooling Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 South Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)



#### 10 SOUTH AMERICA

- 10.1 South America Free-Cooling Sales Quantity by Type (2019-2030)
- 10.2 South America Free-Cooling Sales Quantity by Application (2019-2030)
- 10.3 South America Free-Cooling Market Size by Country
  - 10.3.1 South America Free-Cooling Sales Quantity by Country (2019-2030)
  - 10.3.2 South America Free-Cooling Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Free-Cooling Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Free-Cooling Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Free-Cooling Market Size by Country
  - 11.3.1 Middle East & Africa Free-Cooling Sales Quantity by Country (2019-2030)
  - 11.3.2 Middle East & Africa Free-Cooling Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### 12 MARKET DYNAMICS

- 12.1 Free-Cooling Market Drivers
- 12.2 Free-Cooling Market Restraints
- 12.3 Free-Cooling Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Free-Cooling and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Free-Cooling
- 13.3 Free-Cooling Production Process



# 13.4 Industry Value Chain Analysis

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Free-Cooling Typical Distributors
- 14.3 Free-Cooling Typical Customers

## 15 RESEARCH FINDINGS AND CONCLUSION

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Free-Cooling Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Free-Cooling Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Swegon Basic Information, Manufacturing Base and Competitors

Table 4. Swegon Major Business

Table 5. Swegon Free-Cooling Product and Services

Table 6. Swegon Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Swegon Recent Developments/Updates

Table 8. EVAPCO Basic Information, Manufacturing Base and Competitors

Table 9. EVAPCO Major Business

Table 10. EVAPCO Free-Cooling Product and Services

Table 11. EVAPCO Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. EVAPCO Recent Developments/Updates

Table 13. Motivair Basic Information, Manufacturing Base and Competitors

Table 14. Motivair Major Business

Table 15. Motivair Free-Cooling Product and Services

Table 16. Motivair Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Motivair Recent Developments/Updates

Table 18. Kaltra Basic Information, Manufacturing Base and Competitors

Table 19. Kaltra Major Business

Table 20. Kaltra Free-Cooling Product and Services

Table 21. Kaltra Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Kaltra Recent Developments/Updates

Table 23. ClimaCool Basic Information, Manufacturing Base and Competitors

Table 24. ClimaCool Major Business

Table 25. ClimaCool Free-Cooling Product and Services

Table 26. ClimaCool Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. ClimaCool Recent Developments/Updates

Table 28. SPX Cooling Technologies Basic Information, Manufacturing Base and



#### Competitors

- Table 29. SPX Cooling Technologies Major Business
- Table 30. SPX Cooling Technologies Free-Cooling Product and Services
- Table 31. SPX Cooling Technologies Free-Cooling Sales Quantity (Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. SPX Cooling Technologies Recent Developments/Updates
- Table 33. Alfa Laval Basic Information, Manufacturing Base and Competitors
- Table 34. Alfa Laval Major Business
- Table 35. Alfa Laval Free-Cooling Product and Services
- Table 36. Alfa Laval Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Alfa Laval Recent Developments/Updates
- Table 38. Fisen Corporation Basic Information, Manufacturing Base and Competitors
- Table 39. Fisen Corporation Major Business
- Table 40. Fisen Corporation Free-Cooling Product and Services
- Table 41. Fisen Corporation Free-Cooling Sales Quantity (Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Fisen Corporation Recent Developments/Updates
- Table 43. Geoclima Basic Information, Manufacturing Base and Competitors
- Table 44. Geoclima Major Business
- Table 45. Geoclima Free-Cooling Product and Services
- Table 46. Geoclima Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Geoclima Recent Developments/Updates
- Table 48. Trane Basic Information, Manufacturing Base and Competitors
- Table 49. Trane Major Business
- Table 50. Trane Free-Cooling Product and Services
- Table 51. Trane Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Trane Recent Developments/Updates
- Table 53. imgix Basic Information, Manufacturing Base and Competitors
- Table 54. imgix Major Business
- Table 55. imgix Free-Cooling Product and Services
- Table 56. imgix Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. imgix Recent Developments/Updates
- Table 58. Apogee Interactive Basic Information, Manufacturing Base and Competitors
- Table 59. Apogee Interactive Major Business
- Table 60. Apogee Interactive Free-Cooling Product and Services



- Table 61. Apogee Interactive Free-Cooling Sales Quantity (Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. Apogee Interactive Recent Developments/Updates
- Table 63. Stulz Basic Information, Manufacturing Base and Competitors
- Table 64. Stulz Major Business
- Table 65. Stulz Free-Cooling Product and Services
- Table 66. Stulz Free-Cooling Sales Quantity (Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. Stulz Recent Developments/Updates
- Table 68. Global Free-Cooling Sales Quantity by Manufacturer (2019-2024) & (Units)
- Table 69. Global Free-Cooling Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 70. Global Free-Cooling Average Price by Manufacturer (2019-2024) & (US\$/Unit)
- Table 71. Market Position of Manufacturers in Free-Cooling, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023
- Table 72. Head Office and Free-Cooling Production Site of Key Manufacturer
- Table 73. Free-Cooling Market: Company Product Type Footprint
- Table 74. Free-Cooling Market: Company Product Application Footprint
- Table 75. Free-Cooling New Market Entrants and Barriers to Market Entry
- Table 76. Free-Cooling Mergers, Acquisition, Agreements, and Collaborations
- Table 77. Global Free-Cooling Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR
- Table 78. Global Free-Cooling Sales Quantity by Region (2019-2024) & (Units)
- Table 79. Global Free-Cooling Sales Quantity by Region (2025-2030) & (Units)
- Table 80. Global Free-Cooling Consumption Value by Region (2019-2024) & (USD Million)
- Table 81. Global Free-Cooling Consumption Value by Region (2025-2030) & (USD Million)
- Table 82. Global Free-Cooling Average Price by Region (2019-2024) & (US\$/Unit)
- Table 83. Global Free-Cooling Average Price by Region (2025-2030) & (US\$/Unit)
- Table 84. Global Free-Cooling Sales Quantity by Type (2019-2024) & (Units)
- Table 85. Global Free-Cooling Sales Quantity by Type (2025-2030) & (Units)
- Table 86. Global Free-Cooling Consumption Value by Type (2019-2024) & (USD Million)
- Table 87. Global Free-Cooling Consumption Value by Type (2025-2030) & (USD Million)
- Table 88. Global Free-Cooling Average Price by Type (2019-2024) & (US\$/Unit)
- Table 89. Global Free-Cooling Average Price by Type (2025-2030) & (US\$/Unit)
- Table 90. Global Free-Cooling Sales Quantity by Application (2019-2024) & (Units)



- Table 91. Global Free-Cooling Sales Quantity by Application (2025-2030) & (Units)
- Table 92. Global Free-Cooling Consumption Value by Application (2019-2024) & (USD Million)
- Table 93. Global Free-Cooling Consumption Value by Application (2025-2030) & (USD Million)
- Table 94. Global Free-Cooling Average Price by Application (2019-2024) & (US\$/Unit)
- Table 95. Global Free-Cooling Average Price by Application (2025-2030) & (US\$/Unit)
- Table 96. North America Free-Cooling Sales Quantity by Type (2019-2024) & (Units)
- Table 97. North America Free-Cooling Sales Quantity by Type (2025-2030) & (Units)
- Table 98. North America Free-Cooling Sales Quantity by Application (2019-2024) & (Units)
- Table 99. North America Free-Cooling Sales Quantity by Application (2025-2030) & (Units)
- Table 100. North America Free-Cooling Sales Quantity by Country (2019-2024) & (Units)
- Table 101. North America Free-Cooling Sales Quantity by Country (2025-2030) & (Units)
- Table 102. North America Free-Cooling Consumption Value by Country (2019-2024) & (USD Million)
- Table 103. North America Free-Cooling Consumption Value by Country (2025-2030) & (USD Million)
- Table 104. Europe Free-Cooling Sales Quantity by Type (2019-2024) & (Units)
- Table 105. Europe Free-Cooling Sales Quantity by Type (2025-2030) & (Units)
- Table 106. Europe Free-Cooling Sales Quantity by Application (2019-2024) & (Units)
- Table 107. Europe Free-Cooling Sales Quantity by Application (2025-2030) & (Units)
- Table 108. Europe Free-Cooling Sales Quantity by Country (2019-2024) & (Units)
- Table 109. Europe Free-Cooling Sales Quantity by Country (2025-2030) & (Units)
- Table 110. Europe Free-Cooling Consumption Value by Country (2019-2024) & (USD Million)
- Table 111. Europe Free-Cooling Consumption Value by Country (2025-2030) & (USD Million)
- Table 112. Asia-Pacific Free-Cooling Sales Quantity by Type (2019-2024) & (Units)
- Table 113. Asia-Pacific Free-Cooling Sales Quantity by Type (2025-2030) & (Units)
- Table 114. Asia-Pacific Free-Cooling Sales Quantity by Application (2019-2024) & (Units)
- Table 115. Asia-Pacific Free-Cooling Sales Quantity by Application (2025-2030) & (Units)
- Table 116. Asia-Pacific Free-Cooling Sales Quantity by Region (2019-2024) & (Units)
- Table 117. Asia-Pacific Free-Cooling Sales Quantity by Region (2025-2030) & (Units)



- Table 118. Asia-Pacific Free-Cooling Consumption Value by Region (2019-2024) & (USD Million)
- Table 119. Asia-Pacific Free-Cooling Consumption Value by Region (2025-2030) & (USD Million)
- Table 120. South America Free-Cooling Sales Quantity by Type (2019-2024) & (Units)
- Table 121. South America Free-Cooling Sales Quantity by Type (2025-2030) & (Units)
- Table 122. South America Free-Cooling Sales Quantity by Application (2019-2024) & (Units)
- Table 123. South America Free-Cooling Sales Quantity by Application (2025-2030) & (Units)
- Table 124. South America Free-Cooling Sales Quantity by Country (2019-2024) & (Units)
- Table 125. South America Free-Cooling Sales Quantity by Country (2025-2030) & (Units)
- Table 126. South America Free-Cooling Consumption Value by Country (2019-2024) & (USD Million)
- Table 127. South America Free-Cooling Consumption Value by Country (2025-2030) & (USD Million)
- Table 128. Middle East & Africa Free-Cooling Sales Quantity by Type (2019-2024) & (Units)
- Table 129. Middle East & Africa Free-Cooling Sales Quantity by Type (2025-2030) & (Units)
- Table 130. Middle East & Africa Free-Cooling Sales Quantity by Application (2019-2024) & (Units)
- Table 131. Middle East & Africa Free-Cooling Sales Quantity by Application (2025-2030) & (Units)
- Table 132. Middle East & Africa Free-Cooling Sales Quantity by Country (2019-2024) & (Units)
- Table 133. Middle East & Africa Free-Cooling Sales Quantity by Country (2025-2030) & (Units)
- Table 134. Middle East & Africa Free-Cooling Consumption Value by Country (2019-2024) & (USD Million)
- Table 135. Middle East & Africa Free-Cooling Consumption Value by Country (2025-2030) & (USD Million)
- Table 136. Free-Cooling Raw Material
- Table 137. Key Manufacturers of Free-Cooling Raw Materials
- Table 138. Free-Cooling Typical Distributors
- Table 139. Free-Cooling Typical Customers





# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Free-Cooling Picture
- Figure 2. Global Free-Cooling Revenue by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Free-Cooling Revenue Market Share by Type in 2023
- Figure 4. Integrated Type Examples
- Figure 5. Standalone Type Examples
- Figure 6. Global Free-Cooling Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global Free-Cooling Revenue Market Share by Application in 2023
- Figure 8. Industrial Examples
- Figure 9. Commercial Examples
- Figure 10. Others Examples
- Figure 11. Global Free-Cooling Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global Free-Cooling Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global Free-Cooling Sales Quantity (2019-2030) & (Units)
- Figure 14. Global Free-Cooling Price (2019-2030) & (US\$/Unit)
- Figure 15. Global Free-Cooling Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global Free-Cooling Revenue Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of Free-Cooling by Manufacturer Sales (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 Free-Cooling Manufacturer (Revenue) Market Share in 2023
- Figure 19. Top 6 Free-Cooling Manufacturer (Revenue) Market Share in 2023
- Figure 20. Global Free-Cooling Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global Free-Cooling Consumption Value Market Share by Region (2019-2030)
- Figure 22. North America Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 23. Europe Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 24. Asia-Pacific Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 25. South America Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 26. Middle East & Africa Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 27. Global Free-Cooling Sales Quantity Market Share by Type (2019-2030)
- Figure 28. Global Free-Cooling Consumption Value Market Share by Type (2019-2030)



- Figure 29. Global Free-Cooling Average Price by Type (2019-2030) & (US\$/Unit)
- Figure 30. Global Free-Cooling Sales Quantity Market Share by Application (2019-2030)
- Figure 31. Global Free-Cooling Revenue Market Share by Application (2019-2030)
- Figure 32. Global Free-Cooling Average Price by Application (2019-2030) & (US\$/Unit)
- Figure 33. North America Free-Cooling Sales Quantity Market Share by Type (2019-2030)
- Figure 34. North America Free-Cooling Sales Quantity Market Share by Application (2019-2030)
- Figure 35. North America Free-Cooling Sales Quantity Market Share by Country (2019-2030)
- Figure 36. North America Free-Cooling Consumption Value Market Share by Country (2019-2030)
- Figure 37. United States Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 38. Canada Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 39. Mexico Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 40. Europe Free-Cooling Sales Quantity Market Share by Type (2019-2030)
- Figure 41. Europe Free-Cooling Sales Quantity Market Share by Application (2019-2030)
- Figure 42. Europe Free-Cooling Sales Quantity Market Share by Country (2019-2030)
- Figure 43. Europe Free-Cooling Consumption Value Market Share by Country (2019-2030)
- Figure 44. Germany Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 45. France Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 46. United Kingdom Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 47. Russia Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 48. Italy Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 49. Asia-Pacific Free-Cooling Sales Quantity Market Share by Type (2019-2030)
- Figure 50. Asia-Pacific Free-Cooling Sales Quantity Market Share by Application (2019-2030)
- Figure 51. Asia-Pacific Free-Cooling Sales Quantity Market Share by Region (2019-2030)
- Figure 52. Asia-Pacific Free-Cooling Consumption Value Market Share by Region (2019-2030)
- Figure 53. China Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 54. Japan Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 55. South Korea Free-Cooling Consumption Value (2019-2030) & (USD Million)
- Figure 56. India Free-Cooling Consumption Value (2019-2030) & (USD Million)



Figure 57. Southeast Asia Free-Cooling Consumption Value (2019-2030) & (USD Million)

Figure 58. Australia Free-Cooling Consumption Value (2019-2030) & (USD Million)

Figure 59. South America Free-Cooling Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Free-Cooling Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Free-Cooling Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Free-Cooling Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Free-Cooling Consumption Value (2019-2030) & (USD Million)

Figure 64. Argentina Free-Cooling Consumption Value (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Free-Cooling Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Free-Cooling Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Free-Cooling Sales Quantity Market Share by Country (2019-2030)

Figure 68. Middle East & Africa Free-Cooling Consumption Value Market Share by Country (2019-2030)

Figure 69. Turkey Free-Cooling Consumption Value (2019-2030) & (USD Million)

Figure 70. Egypt Free-Cooling Consumption Value (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Free-Cooling Consumption Value (2019-2030) & (USD Million)

Figure 72. South Africa Free-Cooling Consumption Value (2019-2030) & (USD Million)

Figure 73. Free-Cooling Market Drivers

Figure 74. Free-Cooling Market Restraints

Figure 75. Free-Cooling Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Free-Cooling in 2023

Figure 78. Manufacturing Process Analysis of Free-Cooling

Figure 79. Free-Cooling Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



#### I would like to order

Product name: Global Free-Cooling Market 2024 by Manufacturers, Regions, Type and Application,

Forecast to 2030

Product link: <a href="https://marketpublishers.com/r/GF2A83D58A37EN.html">https://marketpublishers.com/r/GF2A83D58A37EN.html</a>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GF2A83D58A37EN.html">https://marketpublishers.com/r/GF2A83D58A37EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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

