

Global Chilled Beam System Market Size study, By Design (Active Chilled Beam, Passive Chilled Beam, Multi-service Chilled Beam), By Business (New Construction, Renovation), By Application (Commercial Offices, Educational Institutions, Healthcare Facilities, Hotels, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Chilled Beam System Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028.

A chilled beam is a variety of convection or radiation of an HVAC system that is designed to heat and cool large buildings. These systems help in handling return air and sensible load in the space by decreasing the total volume of supply air and transferring partial loads from the unit to the other spaces. The growing need for energy savings, increasing both residential and construction activities, coupled with the rising benefits of chilled beam systems compared to traditional HVAC systems are the primary factors that are propelling the market demand across the globe. For instance, according to the report of Statista, in 2020, the new constructions activities in the United States in 2020 were accounted for nearly USD 1.5 trillion. Also, the construction expenditure has been rising and it is estimated to have reached USD 1.8 trillion by 2025. Accordingly, rising spending on construction is stimulating the demand for chilled beam systems, thus, may augment the market growth in the impending years. However, the risk of water leaks and lack of filters used in chilled beams, along with high initial costs impede the growth of the market over the forecast period of 2022-2028. Also, the growth of the emerging markets and increasing awareness regarding the availability of chilled beam systems

among the population are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Chilled Beam System Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the increasing need for energy-efficient equipment and the rising adoption of novel technologies. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the rising government initiatives for green buildings, as well as the development of the end-user verticals, would create lucrative growth prospects for the Chilled Beam System Market across the Asia-Pacific region.

Major market players included in this report are:

FTF Group
Halton Group
Systemair AB
TROX GmbH
Johnson Controls International plc
Krantz Limited
EB Air Control Inc.
Twa Panel Systems, Inc.
AirFixture, LLC
NuClimate Air Quality Systems, Inc.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Design

Active Chilled Beam

Passive Chilled Beam

Multi-service Chilled Beam

By Business

New Construction

Renovation
By Application
Commercial Offices
Educational Institutions
Healthcare Facilities
Hotels
Others
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

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Chilled Beam System Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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