

Global Direct Air Cooling System Market Growth 2022-2028

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Abstracts

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The direct air cooling system is that the exhaust steam of the steam turbine is sent to the air-cooled condenser arranged outdoors through the thick exhaust steam pipe. Condensate is pumped back to the recuperation system of the turbine.

The global market for Direct Air Cooling System is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Direct Air Cooling System market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Direct Air Cooling System market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Direct Air Cooling System market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Direct Air Cooling System market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Direct Air Cooling System players cover Harbin Air Conditioning Co., Ltd.,

Hamon, SPG Dry Cooling (Paharpur), ENEXIO and Beijing Longyuan Cooling Technology, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Direct Air Cooling System market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Direct Air Cooling System market, with both quantitative and qualitative data, to help readers understand how the Direct Air Cooling System market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

Market Segmentation:

The study segments the Direct Air Cooling System market and forecasts the market size by Type (Single Row of Pipes, Double Rows of Pipes and Three Rows of Pipes), by Application (Power Plant, Water Treatment Industry and Others,), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Single Row of Pipes

Double Rows of Pipes

Three Rows of Pipes

Segmentation by application

Power Plant

Water Treatment Industry

Others

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

Harbin Air Conditioning Co., Ltd.

Hamon

SPG Dry Cooling (Paharpur)

ENEXIO

Beijing Longyuan Cooling Technology

Shouhang Energy

Lanpec Technologies Limited

Johnson Controls

Stellar Energy

ARANER

Frigel

Vestas aircoil

MAHLE GmbH

Thermal Dynamics

Kelvion Holding GmbH

Valeo Group

Hanon Systems

Chapter Introduction

Chapter 1: Scope of Direct Air Cooling System, Research Methodology, etc.

Chapter 2: Executive Summary, global Direct Air Cooling System market size (sales and revenue) and CAGR, Direct Air Cooling System market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Direct Air Cooling System sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Direct Air Cooling System sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Direct Air Cooling System market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Harbin Air Conditioning Co., Ltd., Hamon, SPG Dry Cooling (Paharpur), ENEXIO, Beijing Longyuan Cooling Technology, Shouhang Energy, Lanpec Technologies Limited, Johnson Controls and Stellar Energy, etc.

Chapter 14: Research Findings and Conclusion

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