

Evaporative Cooling Market Revenues to Reach USD 11.52 billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled “[Evaporative Cooling Market Report \(2023-2028\)](#),” the market is estimated at USD 8.08 billion in 2023. It is expected to register a CAGR of 7.35% during the forecast period.

Evaporative cooling is favored as an alternative to traditional cooling technologies. It uses a natural process, viz., the reduction of air temperature by evaporating water. While it is an age-old process, it has emerged as a feasible alternative to conventional air conditioning systems in areas where shallow temperatures are not required. Evaporative coolers employ a smaller number of parts than air conditioning systems to chill the room. They can cool various spaces for a small cost and with minimal operational costs. Thus, their low ownership costs are one of their main benefits.

Report Summary:

Report Attribute	Details
Market Size (2023)	USD 8.08 billion
Market Size (2028)	USD 11.52 billion
CAGR (2023-2028)	7.35%
Study Period	2018-2028
Forecast Units	Value (billion)
Fastest Growing Market	Middle East & Africa
Largest Market	Asia-Pacific
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape, and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	Low ownership costs.
	These systems use fewer components and are, therefore, more energy efficient.

Who are the Top Companies in the Evaporative Cooling Market?

The global evaporative cooling market is moderately competitive and consists of several major players. A few of the major players currently dominate the market.

The key players in the global evaporative cooling market are:

- Delta Cooling Towers Inc.
- Condair Group AG
- SPX Cooling Technologies
- Baltimore Aircoil Company Inc.
- Munters Group AB

- Colt Group Limited
- Phoenix Manufacturing Inc.
- Bonaire
- ENEXIO Water Technologies GmbH
- CFW Evapcool
- Celsius Design Limited

Other Reports That Might Be of Your Interest:

- [Quantum Sensors Market Report](#) - The quantum sensors market size is estimated at USD 0.61 billion in 2023 and is expected to reach USD 1.12 billion by 2028 at a CAGR of 12.90% during the forecast period (2023-2028).
- [Penetration Testing Market Report](#) - The penetration testing market size is expected to grow from USD 3.41 billion in 2023 to USD 10.24 billion by 2028 at a CAGR of 24.59% during the forecast period (2023-2028).

Key Highlights from the Evaporative Cooling Market Report:

Direct Evaporative Cooling to Hold the Largest Market Share

- Direct evaporative cooling utilizes the latent heat of evaporation, which transforms liquid water into water vapor. It is the most widely utilized form of evaporative cooling, anticipated to have a limited niche market in the United States, chiefly in the South, where the relative humidity at noon in July is above 40%.
- The industrial sector holds the largest market share among all end-user applications, led by the large-scale deployment of direct evaporative coolers. The industrial applications for direct evaporative coolers involve buildings, warehouses, factories, manufacturing units, power generation, oil and gas, construction, etc.

APAC to Account for Major Market Growth

- The Southeast Asian region is expected to experience a noteworthy demand for AC sales, driven by rising temperatures and rising earnings. It is expected to reach 300 million units by 2040. It is also anticipated that Indonesia will supply half of the world's air conditioning units.
- Research from the International Energy Agency asserts that cooling equipment sales are dominated by China, the United States, and Japan, with India and Indonesia experiencing the most significant rise.

What are the Latest Developments in the Evaporative Cooling Market?

In August 2022, the United States Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) approved a Water Conservation System commonly known as an Evaporative Cooling Pad. It helps reduce water and energy use while improving plant productivity in Florida nursery operations and greenhouses.

Mordor Intelligence has Segmented the Evaporative Cooling Market Based on Type of Cooling, Application, Distribution Channel, and Geography:

- By Type of Cooling
 - Direct Evaporative Cooling
 - Indirect Evaporative Cooling
 - Two-stage Evaporative Cooling
- By Application
 - Residential Applications
 - Commercial Applications
 - Industrial Applications
 - Confinement Farming
 - Other Applications
- By Distribution Channel
 - Big-box Retailers
 - HVAC Contractors and Distributors
 - Other Distribution Channels
- By Geography
 - North America
 - Europe
 - Asia-Pacific
 - Rest Of the World

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Evaporative Cooling Market Report \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [HIPPS Market Report](#) - The HIPPS market size is expected to grow from USD 604.55 million in 2023 to USD 897.36 million by 2028 at a CAGR of 8.22% during the forecast period (2023-2028).
- [India Industrial Sensors and Transmitters Market Report](#) - The Indian industrial sensors and transmitters market size is expected to grow from USD 1.14 billion in 2023 to USD 1.78 billion by 2028 at a CAGR of 9.37% during the forecast period (2023-2028).
- [Endpoint Detection and Response Market Report](#) - The endpoint detection and response market size is expected to grow from USD 3.70 billion in 2023 to USD 10.79 billion by 2028 at a CAGR of 23.88% during the forecast period (2023-2028).

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the industry's competitive landscape.