

2024 North American Temporary Cooling Market

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North American Temporary Cooling Market

Scope of Research

This study aims to provide a detailed analysis of the North American temporary cooling market along with qualitative trends for the year 2023.

The market numbers included in this report represent revenues generated by companies operating in the temporary cooling equipment market in the United States and Canada. The base year for the study is 2023 and the forecast period is from 2023 until 2030.

This study captures the following information on the North American temporary cooling market:

- Market Size, Growth Rate, Revenue Forecasts (2023-2030)

- Growth Drivers & Restraints

- Market Data

- Market Share Analysis

- Market Trends

- Quotes by Key Industry Participants

Methodology

Interviews with key market participants

The methodology adopted while creating this research involved conducting interviews with various key market participants, enabling Verify Markets to identify various trends in the North American temporary cooling market. Furthermore, discussions with industry participants enabled us to provide a comprehensive country-level view of the overall market. Next, the information was validated through our internal databases, market experts, and secondary sources. The collected information was structured and collated into this report.



Macro-economic factors and industry parameters

Various country level parameters including the GDP, construction spending, oil & gas prices, sales and rental revenues, among others, were taken into consideration in our forecasting model. An in-depth analysis of such factors enabled Verify Markets to size and forecast the North American temporary cooling market. As an added exercise, Verify Markets backs into market size estimates by counting dealerships and incorporating revenue assumptions based on proximity to metropolitan areas.

North American Temporary Cooling Market

Segmentation by end user

Industrial

Includes manufacturing, cold storage, warehousing, refining, petrochemical, construction, and all other industrial processes that might require cooling.



Commercial

Office buildings and multifamily dwellings. These dwellings generally include apartment complexes or high-rise apartment buildings. A fourplex or greater is considered commercial real estate.

Healthcare

The healthcare industry includes real estate utilized for the treatment of patients. Such facilities include hospitals, hospice care, surgical centers, laboratories, and others.



Data center

A data center is a facility used to house computer systems and associated components. It generally includes redundant or backup power supplies, redundant data communication connections, environmental controls (e.g., air conditioning, fire suppression), and various security devices.

Education

Public and private education institutions including K-12 schools, universities, trade schools, and other facilities utilized for education.



Events

Events such as television broadcasts, movie productions, sporting events, concert touring, and major corporate events.



North American Temporary Cooling Market

Segmentation by application

	Cooling Equipment	Common Application
Healthcare	Mostly Air-Cooled, Chillers, Cooling Towers, Air Handler Units, AC Units, Spot Coolers	Comfort cooling, equipment cooling, refrigeration, critical infrastructure
Industrial	Air-Cooled, Water-Cooled, Chillers, Cooling Towers, Air Handler Units, AC units, Spot Coolers	Comfort cooling, shutdown turnarounds, process cooling, cold storage, refrigeration, equipment cooling
Datacenter	Air-Cooled, Water-Cooled, Chillers, Cooling Towers, Air Handler Units, AC Units	Comfort cooling, emergency temperature control, critical infrastructure
Commercial	Mostly Air-Cooled, Chillers, Cooling Towers, Air Handler Units, AC Units	Comfort cooling, equipment cooling
Education	Mostly Air-Cooled, Chillers, Cooling Towers, AC Units	Comfort cooling, equipment cooling

Segmentation by equipment



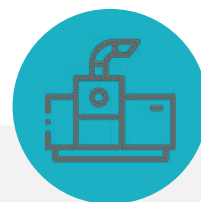
Air Conditioner

Refers to cooling equipment where the heat is removed two ways in the air conditioning process; an actual drop in temperature and as water. The air passes over a closed-loop coil filled with refrigerant and the air is cooled and dehumidified. The cold air is delivered to the space being cooled and the water produced by dehumidification is pumped or drained away.



Cooling Tower

A cooling tower is a heat rejection device which extracts waste heat in the atmosphere through the cooling of a water stream to a lower temperature. Evaporative heat rejection devices, such as cooling towers, are commonly used to provide significantly lower water temperatures than achievable with "air cooled" or "dry" heat rejection devices, like the radiator in a car, allowing for more cost-effective and energy efficient operation of systems in need of cooling.



Chillers

A chiller is an air-cooled or water-cooled heat-transfer device that uses mechanical refrigeration to remove heat from a process load and transfers the heat to the environment. The systems are used to cool fluids, or dehumidify air, in both commercial and industrial facilities. Chilled water has a variety of applications from space cooling to process cooling.



Spot Coolers

A self-contained spot cooler cools a spot or an area. The evaporator supply air is usually directed to an area through a directional louver or a nozzle.



Air Handlers (AHU)

An air-handling unit, or AHU, is a device used to regulate and circulate air as part of a heating, ventilating, and air-conditioning (HVAC) system. An air handler is usually a large metal box containing a blower, heating or cooling elements, filter racks or chambers, sound attenuators, and dampers. Air handlers usually connect to a ductwork ventilation system that distributes the conditioned air through the building and returns it to the AHU.

About Verify Markets



Verify Markets

About us

Expert Advice and Strategy Consulting

Verify Markets is a Research Firm specializing in Industrial, Environmental, Energy and Water markets. Our Research & Consulting practice provides global industry analysis, custom engagements, end-user analysis, strategy consulting, strategic market intelligence, and forecasts that are designed to facilitate strategic decision-making. Our team of consultants, industry experts and analysts continually monitor and evaluate information to create insights for your business needs. We are comprised of a group of analysts that have been tracking their respective markets for a number of years.

Our goal is to help you reach yours.

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Methodology

The methodology when formulating market trend projection is outlined below.
 Historical trends were determined through secondary research and Verify Markets in-house database.

Secondary Research

Secondary research was conducted. A list of key industry participants was put together.



Primary Research

Telephonic interviews were conducted. Most of the leading participants across North America were contacted.

Bottom-up

Bottom-up methodology was used to calculate the market size.



Drivers & Restraints

Market drivers and restraints were built into the forecasting model to estimate the revenue growth and market size figures.

Most of the primary interview data was captured through telephonic interviews. Pictures, company contacts, preliminary data was captured through secondary research. Images are derived from company websites and other web sources.



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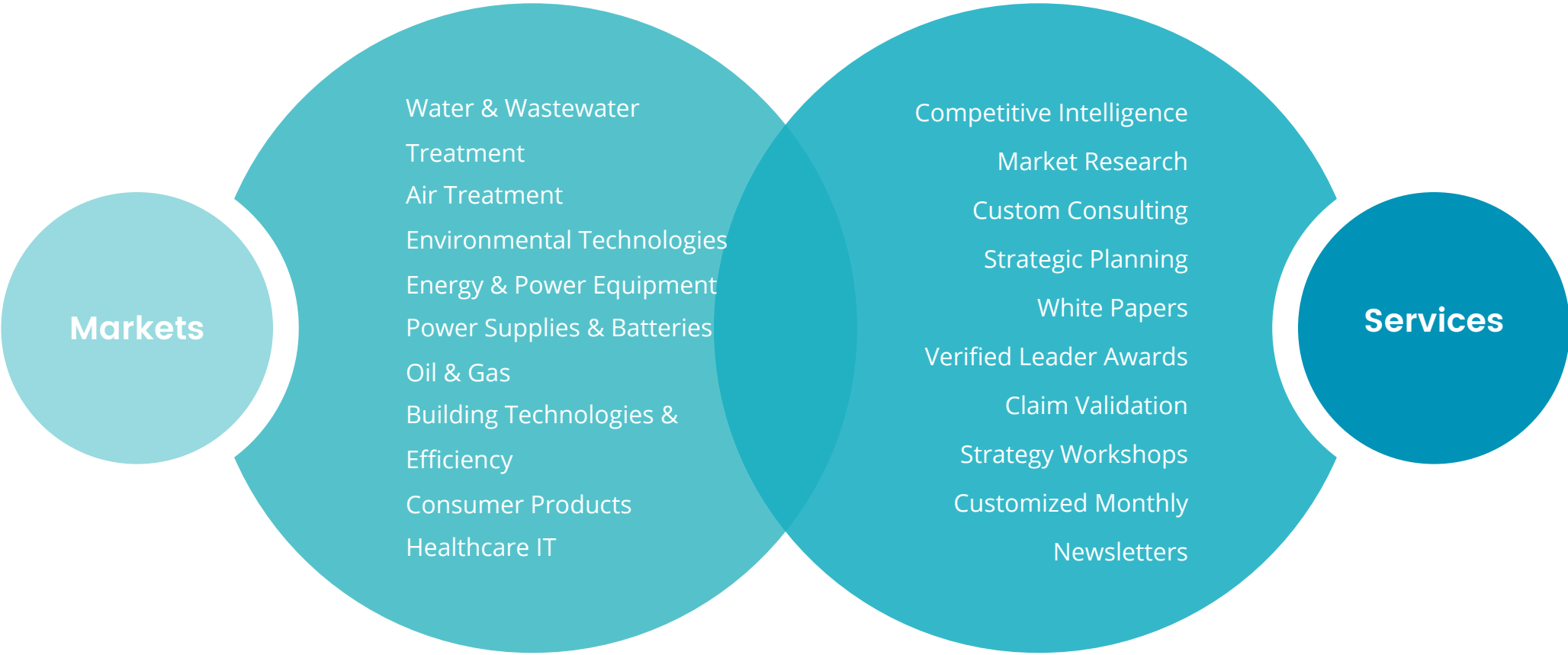
Despite Verify Markets' best efforts, certain challenges were encountered, and certain assumptions had to be made. The extremely competitive nature of the temporary cooling market often results in an increased reluctance on the part of several competitors to discuss their market position, future plans, or market trends. Verify Markets used its skills and experience to extract the relevant data in order to complete the analysis.

Verify Markets is not responsible for any incorrect information supplied to us by companies during our primary research process.

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Capabilities



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Have A Question?



Contact us and set up a time to speak with our analysts.



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