Cooling Tower Market by Type (Dry, Evaporative, Hybrid), by Design (Natural, Mechanical), by Construction Material (Concrete, Steel, FRP, Others), by Application (Power, HVACR, Food & Beverages, Others), by Region - Trends & Forecasts to 2020

Description: “Increasing investments in power and HVACR industries drive the cooling tower market”

The market size of cooling tower is estimated to reach USD 2.88 billion by 2020, at a CAGR of 4.2%. Cooling towers are relatively inexpensive and are considered as a reliable means of removing low-grade heat. The cooling tower market is spread across a wide range of end-use industries, including nuclear & thermal power plants, petroleum refineries, petrochemical plants, food processing plants, and HVACR. Therefore, the market is set to grow with the growth in other related industries in the coming years.

“HVACR is the fastest-growing application of cooling tower”

HVACR application is estimated to register the highest CAGR between 2015 and 2020. The high growth is attributed to the growing building & construction industry and increased government investments in infrastructure projects resulting in installation of HVACR systems. In 2015, the HVACR segment accounted for the second largest market share among all applications, in terms of value, followed by food & beverage, chemical, petrochemicals and oil & gas.

“Rising demand from Asia-Pacific is a major driver of cooling tower market”

In 2015, Asia-Pacific is estimated to have been the largest cooling tower market in terms of value. It is estimated to retain the market leadership in the next five years. China and India are the two major markets of cooling tower in Asia-Pacific. The Chinese power industry have the largest share in Asia-Pacific resulting in an increased growth of market. Also, a high growth in the commercial building & construction industry, high-end real estate, and energy-saving policies are likely to drive the demand for cooling tower in both China and India.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted. The break-up of primary interviews is given below.

- By Company Type - Tier 1 - 33%, Tier 2 – 60% and Others - 7%
- By Designation - C level - 56%, Director level - 33%, Others - 11%
- By Region - North America - 27%, Europe - 46%, Asia-Pacific - 20%, RoW – 7%

The key companies profiled in this market research report are Baltimore Aircoil Company (U.S.), Bell Cooling Tower (India), Brentwood Industries Inc. (U.S.), Enexio (Germany), Hamon & Cie International SA (Belgium), Johnson Controls Inc. (U.S.), Paharpur Cooling Towers (India), SPIG S.p.A. (Italy), SPX Corporation (U.S.), and Star Cooling Towers Private Ltd. (India).

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the cooling tower market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across different verticals and regions.

2. The report helps the stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will helps stakeholders understand the competitors and gain more insights to improve their position in the business. The competitive landscape section includes new product developments, expansions, agreements & contracts partnerships, acquisitions, and joint ventures.

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered in the Report
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primary Interviews
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown and Data Triangulation
2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
4.1 Cooling Towers Market in Asia-Pacific, By Type and By Country
4.2 Global Cooling Tower Market Share, By Major Countries, 2014
4.3 Cooling Towers Market: Developed vs Developing Nations
4.4 Lifecycle Analysis, By Region

5 Market Overview
5.1 Introduction
5.1.1 Market Segmentation
5.1.1.1 By Type
5.1.1.2 By Design
5.1.1.3 By Construction Material
5.1.1.4 By Application
5.2 Market Dynamics
5.2.1 Drivers
5.2.1.1 Rising Demand From the Developing Markets of Asia-Pacific
5.2.1.2 Stringent Environmental Regulations are Driving the Demand for Cooling Towers
5.2.1.3 Rise in HVACR Deployments and Growth in Industrial Activities
5.2.1.4 Technological Advancements in Cooling Tower Market
5.2.2 Restraints
5.2.2.1 Sluggish Growth of Cooling Tower in Europe and North America
5.2.3 Opportunities
5.2.3.1 Growing Demand From Nuclear Power Generation
5.2.4 Challenges
5.2.4.1 Requirement of Large Quantity of Water

6 Industry Trends
6.1 Value-Chain Analysis
6.2 Porter’s Five Forces Analysis
6.2.1 Threat of New Entrants
6.2.2 Threat of Substitutes
6.2.3 Bargaining Power of Buyers
6.2.4 Bargaining Power of Suppliers
6.2.5 Degree of Competition
6.3 Raw Material Cost Analysis
6.3.1 Concrete
6.3.2 Steel
6.3.3 Fiber Reinforced Plastic (FRP)
6.3.4 Polyvinyl Chloride (PVC)
6.4 Cooling Tower: Raw Materials Suppliers’ List

7 Cooling Tower Market, By Type
7.1 Introduction
7.2 Evaporative Cooling Tower
7.3 Dry Cooling Tower
7.4 Hybrid Cooling Tower

8 Cooling Tower Market, By Construction Material and Design
8.1 Cooling Tower Market, By Construction Material
8.2 Cooling Tower Market, By Design
8.2.1 Mechanical Draft Cooling Tower
8.2.2 Natural Draft Cooling Tower

9 Cooling Tower Market, By Application
9.1 Introduction
9.2 Power Generation
9.3 HVACR
9.4 Food & Beverage
9.5 Chemical
9.6 Petrochemical and Oil & Gas
9.7 Others

10 Cooling Towers Market, By Region
10.1 Introduction
10.2 North America
10.2.1 U.S.
10.2.2 Canada
10.2.3 Mexico
10.3 Europe
10.3.1 Germany
10.3.2 France
10.3.3 Italy
10.3.4 U.K.
10.3.5 Sweden
10.4 Asia-Pacific
10.4.1 China
10.4.2 India
10.4.3 Japan
10.4.4 South Korea
10.5 RoW
10.5.1 Brazil
10.5.2 Saudi Arabia

11 Competitive Landscape
11.1 Overview
11.2 Competitive Situations and Trends
11.2.1 New Product Launches
11.2.2 Expansions
11.2.3 Agreements & Contracts
11.2.4 Acquisitions & Joint Ventures

12 Company Profiles
(Overview, Financial*, Products & Services, Strategy, and Developments)
12.1 Introduction
12.2 Baltimore Aircoil Company Inc.
12.3 Enexio
12.4 Hamon & CIE International SA
12.5 Spig S.P.A.
12.6 SPX Corporation
12.7 Bell Cooling Tower
12.8 Brentwood Industries, Inc.
12.9 Johnson Controls Inc.
12.10 Paharpur Cooling Tower Limited
12.11 Star Cooling Towers Pvt. Ltd.

*Details Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Discussion Guide
13.2 Introducing RT: Real Time Market Intelligence
13.3 Available Customizations
13.4 Related Reports

List of Tables

Table 1 Cooling Towers Market Size, By Region, 2013-2020 (USD Million)
Table 2 Cooling Tower Market, By Type
Table 3 Cooling Tower Market, By Design
Table 4 Cooling Tower Market, By Construction Material
Table 5 Cooling Tower Market, By Application
Table 6 Cooling Tower: Raw Materials Suppliers’ List
Table 7 Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 8 Evaporative Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 9 Dry Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 10 Hybrid Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 11 Cooling Tower Market Size, By Construction Material, 2013-2020 (USD Million)
Table 12 Cooling Tower Market Size, By Design, 2013-2020 (USD Million)
Table 13 Mechanical Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 14 Natural Draft Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 15 Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 16 Power Generation Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 17 Power Generation Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 18 HVACR Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 19 HVACR Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 20 Food & Beverage Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 21 Food & Beverage Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 22 Chemical Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 23 Chemical Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 24 Petroleum and Oil & Gas Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 25 Petroleum and Oil & Gas Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 26 Others Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 27 Cooling Tower Market Size, By Region, 2013-2020 (USD Million)
Table 28 North America: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 29 North America: Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 30 North America: Cooling Tower Market Size, By Design, 2013-2020 (USD Million)
Table 31 U.S.: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 32 U.S.: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 33 Canada: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 34 Canada: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 35 Mexico: Cooling Towers Market Size, By Application, 2013-2020 (USD Million)
Table 36 Mexico: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 37 Europe: Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 38 Europe: Cooling Tower Market Size, By Design, 2013-2020 (USD Million)
Table 39 Germany: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 40 Germany: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 41 France: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 42 France: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 43 Italy: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 44 Italy: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 45 U.K.: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 46 U.K.: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 49 U.K.: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 50 Sweden: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 51 Sweden: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 52 Asia-Pacific: Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 53 Asia-Pacific: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 54 Asia-Pacific: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 55 Asia-Pacific: Cooling Tower Market Size, By Design, 2013-2020 (USD Million)
Table 56 China: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 57 China: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 58 India: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 59 India: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 60 Japan: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 61 Japan: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 62 South Korea: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 63 South Korea: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 64 RoW: Cooling Tower Market Size, By Country, 2013-2020 (USD Million)
Table 65 RoW: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 66 RoW: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 67 RoW: Cooling Tower Market Size, By Design, 2013-2020 (USD Million)
Table 68 Brazil: Cooling Towers Market Size, By Application 2013-2020 (USD Million)
Table 69 Brazil: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 70 Saudi Arabia: Cooling Tower Market Size, By Application, 2013-2020 (USD Million)
Table 71 Saudi Arabia: Cooling Tower Market Size, By Type, 2013-2020 (USD Million)
Table 72 New Product Launches, 2012-2015
Table 73 Expansions, 2012-2015
Table 74 Agreements & Contracts, 2012-2015
Table 75 Acquisitions & Joint Ventures, 2012-2015

List of Figures

Figure 1 Cooling Tower Market: Research Design
Figure 2 Market Size Estimation: Bottom-Up Approach
Figure 3 Market Size Estimation: Top-Down Approach
Figure 4 Market Breakdown and Data Triangulation
Figure 5 Dry Cooling Tower to Be the Fastest-Growing Segment in the Cooling Tower Market During the Forecast Period
Figure 6 Power Generation Application Segment Will Continue to Dominate the Cooling Towers Market
Figure 7 HVACR Application Segment of Cooling Towers Market to Grow at the Highest Rate, 2015-2020
Figure 8 Asia-Pacific is the Fastest-Growing Region for Cooling Tower Market
Figure 9 Attractive Opportunities in Cooling Towers Market, 2015-2020
Figure 10 Asia-Pacific: the Largest Market for Cooling Tower in Majority of Application in 2014
Figure 11 Evaporative Cooling Tower Accounted for the Largest Share in the Asia-Pacific Region in 2014
Figure 12 The U.S. Registered the Largest Share in the Cooling Towers Market in 2014
Figure 13 Developing Markets to Grow Faster Than the Developed Ones
Figure 14 Cooling Towers Market in Asia-Pacific Will Witness High Growth During the Forecast Period
Figure 15 Drivers, Restraints, Opportunities, and Challenges for the Cooling Tower Market
Figure 16 Value-Chain Analysis
Figure 17 Porter's Five Forces Analysis
Figure 18 Concrete Price Analysis
Figure 19 Steel Price Analysis
Figure 20 Fiber Reinforced Plastic Price Analysis
Figure 21 Polyvinyl Chloride Price Analysis
Figure 22 Cooling Tower Market: Evaporative Cooling Tower Accounted for Largest Market Share in 2014
Figure 23 Asia-Pacific to Remain the Largest Market for Evaporative Cooling Tower Till 2020
Figure 24 Asia-Pacific to Lead in Dry Cooling Tower Market, 2015-2020 (USD Million)
Figure 25 Europe to Remain the Biggest Market for Hybrid Cooling Tower Till 2020
Figure 26 Power Generation Application Segment to Dominate Till 2020
Figure 27 HVAC to Grow at the Fastest Rate in Asia-Pacific During the Forecast Period
Figure 28 Asia-Pacific to Dominate the Cooling Tower Market in Power Generation Segment Till 2020
Figure 29 U.S. Accounted for the Highest Demand for Cooling Tower in Power Generation Application Segment in 2014
Figure 30 Asia-Pacific to Remain the Largest Market of Cooling Tower in HVACR Application Segment Till 2020
Figure 31 China Showed the Highest Demand for Cooling Tower in HVACR Application Segment in 2014
Figure 32 Asia-Pacific Cooling Tower Market to Be the Fastest Growing in Food & Beverages Segment Till 2020
Figure 33 U.S.: the Largest Market of Cooling Tower in Food & Beverage Application Segment, 2014
Figure 34 Asia-Pacific to Remain the Largest Market for Cooling Tower Market in Chemical Application Segment Till 2020
Figure 35 China: the Largest Market of Cooling Tower in Chemical Application Segment, 2014
Figure 36 Asia-Pacific to Remain the Largest Market for Cooling Tower in Petrochemical and Oil & Gas Application Segment Till 2020
Figure 37 U.S.: the Largest Market for Cooling Tower in Petrochemical and Oil & Gas Application Segment, 2014
Figure 38 Rapidly Growing Markets are Emerging as Strategic Destinations
Figure 39 Asia-Pacific Cooling Tower Market to Remain Dominant Till 2020
Figure 40 China and Brazil: Attractive Destinations for Key Applications
Figure 41 The U.S. Was the Key Market for Top-3 End-Use Industries of Cooling Tower in North America (2014)
Figure 42 U.S. to Remain A Major Shareholder in the Cooling Tower Market Till 2020
Figure 43 The U.S. to Remain the Leading Player in the North American Cooling Tower Market Till 2020
Figure 44 Share of Top-3 Applications of Cooling Tower Market in Europe, 2014
Figure 45 China: Key Market of Cooling Tower in Asia-Pacific, 2014
Figure 46 China Was the Major Market of Cooling Tower in the Asia-Pacific Region, 2014
Figure 47 Companies Adopted New Product Launches as the Key Growth Strategy During the Last Four Years (2012-2015)
Figure 48 Market Evolution Framework, 2012-2015
Figure 49 New Product Launches: Most Popular Growth Strategy Between 2012 and 2015
Figure 50 Regional Revenue Mix of Top Market Players
Figure 51 Hamon & CIE International SA: Company Snapshot
Figure 52 Hamon & CIE International SA : SWOT Analysis
Figure 53 SPX Corporation: Company Snapshot
Figure 54 SPX Corporation : SWOT Analysis
Figure 55 Johnson Controls Inc.: Company Snapshot
Figure 56 Johnson Controls Inc.: SWOT Analysis

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