

Asia Pacific Cold Storage Market Forecast to 2030 - Regional Analysis - by Application (Dairy Products, Meat and Seafood, Fruits and Vegetables, Pharmaceuticals, and Processed Food), Temperature Type (Chilled and Frozen), and Warehouse Type (Public and Private & Semi-Private)

<https://marketpublishers.com/r/A919E33FD2DFEN.html>

Date: September 2024

Pages: 73

Price: US\$ 3,550.00 (Single User License)

ID: A919E33FD2DFEN

Abstracts

The Asia Pacific cold storage market was valued at US\$ 26,018.41 million in 2022 and is expected to reach US\$ 100,662.54 million by 2030; it is estimated to register a CAGR of 18.4% from 2022 to 2030.

Sustainable Refrigeration and Storage Technologies Boost Asia Pacific Cold Storage Market

The application of transcritical CO₂ systems uses carbon dioxide (CO₂) as a refrigerant, which has a very low ozone depletion potential (ODP). Unlike conventional refrigerants such as hydrofluorocarbons (HFCs) or hydrochlorofluorocarbons (HCFCs), which contribute to ozone layer depletion, CO₂ does not damage the ozone layer. This characteristic makes cold storage transcritical CO₂ refrigeration systems environmentally friendly and supports global efforts to phase out ozone-depleting substances. Transcritical CO₂ systems have a substantially minimized global warming potential (GWP) compared to many conventional cold storage facilities. GWP measures the ability of greenhouse gases to impact global warming over a definite period. CO₂ has a GWP of 1, whereas HFCs commonly used in refrigeration systems have GWPs in the thousands or even tens of thousands. By using CO₂ as a refrigerant, transcritical systems help moderate climate change and reduce the carbon footprint of cooling and refrigeration applications. Overall, the low environmental impact of cold storage

transcritical CO₂ systems are driving the market by supporting global environmental objectives. As the need for sustainable refrigeration and storage solutions continues to develop, cold storage transcritical CO₂ technology offers a viable and smart option for businesses across various sectors. Furthermore, the application of cold thermal storage technology is also one of the environment-friendly alternatives for storage facilities that can provide opportunities for the cold storage market over the forecast period.

Asia Pacific Cold Storage Market Overview

The increasing population, rising consumer income, and growing preference for processed and canned food have positively favored the cold storage market. The popularity and importance of cold storage facilities have soared in recent years owing to increased expenditure on convenience and frozen food, probiotics, pharmaceuticals, or fresh produce. Several industries, such as food & beverages, pharmaceuticals, and chemicals, rely on cold storage facilities to preserve their products. In the food industry, the mounting demand for frozen and fresh foods has made cold storage facilities crucial for preserving product freshness and avoiding spoilage. The pharmaceutical industry immensely depends on cold storage to conserve the effectiveness of temperature-controlled vaccines and drugs.

Globalization and expansion in transport logistics have also boosted the supply chain of various products nationally or internationally. This trend has improved the demand for cold storage facilities to make certain that the products reach consumers in ideal condition, preserving a necessary temperature, regardless of distance and time of travel.

The growing popularity of online grocery sales and e-commerce platforms, which were further augmented by the pandemic and social distancing, majorly contribute to the market growth. Furthermore, the growing government initiatives to implement schemes and policies that support vigorous import and export of products are boosting the growth of the cold storage market in Asia Pacific.

Asia Pacific Cold Storage Market Revenue and Forecast to 2030 (US\$ Million)

Asia Pacific Cold Storage Market Segmentation

The Asia Pacific cold storage market is categorized into application, temperature type, warehouse type, and country.

Based on application, the Asia Pacific cold storage market is segmented into dairy products, meat and seafood, fruits and vegetables, pharmaceuticals, and processed food. The meat and seafood segment held the largest Asia Pacific cold storage market share in 2022.

In terms of temperature type, the Asia Pacific cold storage market is bifurcated into chilled and frozen. The frozen segment held a larger Asia Pacific cold storage market share in 2022.

By warehouse type, the Asia Pacific cold storage market is segmented into public and private & semi-private. The public segment held a larger Asia Pacific cold storage market share in 2022.

By country, the Asia Pacific cold storage market is segmented into Australia, China, Japan, India, South Korea, and the Rest of Asia Pacific. China dominated the Asia Pacific cold storage market share in 2022.

Nichirei Corp, Americold Realty Trust Inc, Lineage Logistics Holdings LLC, and NewCold Cooperatief UA are some of the leading companies operating in the Asia Pacific cold storage market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. ASIA PACIFIC COLD STORAGE MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Ecosystem Analysis
 - 4.2.1 Producers
 - 4.2.2 Storage Providers
 - 4.2.3 End Users

5. ASIA PACIFIC COLD STORAGE MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Rapid Growth in Import and Export Activities of Food and Pharmaceutical Products
 - 5.1.2 Increasing Demand for Convenience Food Among Consumers
 - 5.1.3 Rise in Food Waste
- 5.2 Market Restraints
 - 5.2.1 Adverse Impact of Cold Storage Facilities on Environment
- 5.3 Market Opportunities
 - 5.3.1 Sustainable Refrigeration and Storage Technologies
- 5.4 Future Trends
 - 5.4.1 Automation in Cold Storage Facilities

5.5 Impact of Drivers and Restraints:

6. COLD STORAGE MARKET -ASIA PACIFIC MARKET ANALYSIS

6.1 Cold Storage Market Revenue (US\$ Million), 2022-2030

6.2 Cold Storage Market Forecast Analysis

7. ASIA PACIFIC COLD STORAGE MARKET ANALYSIS - BY APPLICATION

7.1 Dairy Products

7.1.1 Overview

7.1.2 Dairy Products: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

7.2 Meat and Seafood

7.2.1 Overview

7.2.2 Meat and Seafood: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

7.3 Fruits and Vegetables

7.3.1 Overview

7.3.2 Fruits and Vegetables: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

7.4 Pharmaceuticals

7.4.1 Overview

7.4.2 Pharmaceuticals: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

7.5 Processed Food

7.5.1 Overview

7.5.2 Processed Food: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

8. ASIA PACIFIC COLD STORAGE MARKET ANALYSIS - BY TEMPERATURE TYPE

8.1 Chilled

8.1.1 Overview

8.1.2 Chilled: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

8.2 Frozen

8.2.1 Overview

8.2.2 Frozen: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

9. ASIA PACIFIC COLD STORAGE MARKET ANALYSIS - BY WAREHOUSE TYPE

9.1 Public

9.1.1 Overview

9.1.2 Public: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

9.2 Private and Semi-Private

9.2.1 Overview

9.2.2 Private and Semi-Private: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

10. ASIA PACIFIC COLD STORAGE MARKET - COUNTRY ANALYSIS

10.1 Asia Pacific

10.1.1 Asia Pacific Cold Storage Market Overview

10.1.2 Asia Pacific: Cold Storage Market - Revenue and Forecast Analysis - by Country

10.1.2.1 Asia Pacific: Cold Storage Market - Revenue and Forecast Analysis - by Country

10.1.2.2 Australia: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

10.1.2.2.1 Australia: Cold Storage Market Breakdown, by Application

10.1.2.2.2 Australia: Cold Storage Market Breakdown, by Temperature Type

10.1.2.2.3 Australia: Cold Storage Market Breakdown, by Warehouse Type

10.1.2.3 China: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

10.1.2.3.1 China: Cold Storage Market Breakdown, by Application

10.1.2.3.2 China: Cold Storage Market Breakdown, by Temperature Type

10.1.2.3.3 China: Cold Storage Market Breakdown, by Warehouse Type

10.1.2.4 India: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

10.1.2.4.1 India: Cold Storage Market Breakdown, by Application

10.1.2.4.2 India: Cold Storage Market Breakdown, by Temperature Type

10.1.2.4.3 India: Cold Storage Market Breakdown, by Warehouse Type

10.1.2.5 Japan: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

10.1.2.5.1 Japan: Cold Storage Market Breakdown, by Application

10.1.2.5.2 Japan: Cold Storage Market Breakdown, by Temperature Type

10.1.2.5.3 Japan: Cold Storage Market Breakdown, by Warehouse Type

10.1.2.6 South Korea: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)

10.1.2.6.1 South Korea: Cold Storage Market Breakdown, by Application

- 10.1.2.6.2 South Korea: Cold Storage Market Breakdown, by Temperature Type
- 10.1.2.6.3 South Korea: Cold Storage Market Breakdown, by Warehouse Type
- 10.1.2.7 Rest of Asia Pacific: Cold Storage Market - Revenue and Forecast to 2030 (US\$ Million)
 - 10.1.2.7.1 Rest of Asia Pacific: Cold Storage Market Breakdown, by Application
 - 10.1.2.7.2 Rest of Asia Pacific: Cold Storage Market Breakdown, by Temperature Type
 - 10.1.2.7.3 Rest of Asia Pacific: Cold Storage Market Breakdown, by Warehouse Type

11. INDUSTRY LANDSCAPE

- 11.1 Overview
- 11.2 Market Initiative
- 11.3 Merger and Acquisition

12. COMPANY PROFILES

- 12.1 Nichirei Corp
 - 12.1.1 Key Facts
 - 12.1.2 Business Description
 - 12.1.3 Products and Services
 - 12.1.4 Financial Overview
 - 12.1.5 SWOT Analysis
 - 12.1.6 Key Developments
- 12.2 Americold Realty Trust Inc
 - 12.2.1 Key Facts
 - 12.2.2 Business Description
 - 12.2.3 Products and Services
 - 12.2.4 Financial Overview
 - 12.2.5 SWOT Analysis
 - 12.2.6 Key Developments
- 12.3 Lineage Logistics Holdings LLC
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis
 - 12.3.6 Key Developments

12.4 NewCold Cooperatief UA

12.4.1 Key Facts

12.4.2 Business Description

12.4.3 Products and Services

12.4.4 Financial Overview

12.4.5 SWOT Analysis

12.4.6 Key Developments

13. APPENDIX

13.1 About The Insight Partners

I would like to order

Product name: Asia Pacific Cold Storage Market Forecast to 2030 - Regional Analysis - by Application (Dairy Products, Meat and Seafood, Fruits and Vegetables, Pharmaceuticals, and Processed Food), Temperature Type (Chilled and Frozen), and Warehouse Type (Public and Private & Semi-Private)

Product link: <https://marketpublishers.com/r/A919E33FD2DFEN.html>

Price: US\$ 3,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A919E33FD2DFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970