

What is intelligent cold chain logistics?

Intelligent cold chain logistics differs from traditional cold chain logistics in that it uses less energy and has higher quality and efficiency. It can achieve automation, operation intelligence, information exchange and visualization of the cold chain.

Why do logistics enterprises need special cold storage stations?

Especially for enterprises with cold chain logistics, due to the large number of cold storage tanks used, special cold storage stations are needed to cool the cold storage plates, which increases the initial investment of logistics enterprises. (b) Storage tank recovery is difficult.

How energy-saving technology is applied in cold store?

The energy-saving technology applied in cold store was systematically reviewed. Low-carbon cold store refrigerant and refrigeration systems were introduced. The phase change materials used in cold store refrigeration and freezing were summarized. The future development of cold store was prospected.

What is cold storage technology?

Cold storage technology has developed rapidly in recent years. According to the significant changes in cold store loads and compressor energy consumption at different time periods, cold storage is provided to maintain the cold store temperature, thus improving energy utilization efficiency.

Why is cold chain logistics technology important?

With the rapid development of modern society and people's increasing attention to health and food safety, the importance of cold chain logistics technology in maintaining the quality of food, fruits, vegetables, and medicines in the whole process of production, transportation, and consumption has become increasingly prominent.

How cold storage refrigerated trucks & reefer containers affect cold chain logistics?

The application of cold storage refrigerated trucks and reefer containers to cold chain logistics not only prolongs the storage period of goods, but also reduces the rate of damage of goods.

Unprecedented environmental, energy and food safety regulations have created a labyrinth of challenges for our customers. Through our breadth of product offerings, stewardship efforts and focus on innovation, we're committed to ...

About: A leading global food company aimed to fortify its vendor-managed warehouses against temperature fluctuations in warmer regions. Roambee's Intervention: Leveraging Roambee's insights, the company pinpointed the top ...

