

Henningsen Cold Storage Company

focused on energy reduction



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Customer Need

More than two decades ago, Henningsen Cold Storage Co. embarked on a focused energy reduction effort at its many U.S. refrigeration facilities.

Logix Solution

To address this new priority, Logix crafted and installed custom solutions for two Henningsen cold storage facilities, one new and one existing. Based on the success of the initial installations, Henningsen adopted Logix technology for all new facilities, and retrofitted most of its existing plants.

Business Value Delivered

Within a year of the initial Logix installations, Henningsen realized a 40% reduction in energy usage at the two Logix-equipped facilities. And, of the 80% of its cold storage facilities now controlled with Logix-based solutions, Henningsen reports average energy savings of 32% attributable to Logix features.

Energy-saving, Cost-reducing Benefits Enhanced by Excellent Customer Support

Henningsen Cold Storage saw more than a 40% reduction in energy usage in the first two facilities equipped with Logix control systems. Henningsen has now installed Logix systems at eight of its 10 cold storage facilities.

"Throughout this process the Logix employees worked well with us and our energy engineering consultants, were hugely receptive to our needs, and were willing to try any ideas we brought to the table."

Pete Lepschat
Henningsen Cold Storage



Consumption Cutting, User Friendliness and Customization Important Factors

The consumption-cutting benefit was an important factor in Henningsen's decision, but the system's customization and user friendliness made Logix the clear choice.

Industry leader with a long and rich history

Henningsen Cold Storage Company was founded in 1923 by Waldemar F. Henningsen, a Danish immigrant who started the company with the purchase of an ice business in Portland, Oregon. In response to the growing demand for frozen foods and the emergence of mechanical refrigeration technology, Henningsen's business focus shifted over the years to providing cold storage services.

In the mid-1990s, it became clear to Henningsen that reducing the escalating energy consumption of its facilities would result in significant savings. In 1995, according to Pete Lepschat, Henningsen's assistant engineering manager, the company determined it needed an advanced control system to accomplish this goal. "We looked at several options," says Lepschat, before deciding that Logix offered a control system that best met the company's needs.

"The energy-saving benefits of the Logix system were immediately evident," Lepschat says. "They brought a lot to the table in terms of energy conservation. I can't say enough."

Beyond Energy Savings, Customization, User Friendliness Made Logix the Clear Choice

Although the consumption-cutting benefit of the Logix system was an important factor in Henningsen's decision, Lepschat explains it was the customization Logix was able to supply, plus the user friendliness of the systems that made Logix the clear choice for Henningsen: "We were most impressed with the Logix system's user interface and their willingness to make it fit our application," he says.

In 1995, Logix engineers and Henningsen engineers working closely together to ensure that the systems installed in the two trial plants (one new and one existing) met the company's needs and, ultimately, exceeded its expectations. Throughout this process, says Lepschat, Logix employees "worked well with us and our energy engineering consultants, were hugely receptive to our needs, and were willing to try any ideas we brought to the table."

Energy usage reduced more than 40%

In the following year, Henningsen Cold Storage saw more than a 40% reduction in energy usage in the two facilities equipped with Logix control systems. Based on this tremendous success, Henningsen has now installed Logix systems at seven of its 10 cold storage facilities, and the company continues to rely on Logix to upgrade and expand its installations as needed.

According to Lepschat, Henningsen Cold Storage could not be happier with the performance of the Logix system. The energy-saving, cost-reducing benefits are only enhanced by the excellent customer support that Logix provides, and the user-friendly convenience of the Logix control systems. "You have the ability to tune the system at your fingertips," he says. "The convenience is tremendous... there are no surprises with a Logix system. We are a seven-time repeat customer, which says something in itself."

As Henningsen Cold Storage continues to grow and provide outstanding service to its diverse customer base, Logix is proud to play a key role in its continued success.