

Cleveland FoodBank

Case Study: **Cleveland FoodBank** Market: **Institutional/LEED** Location: **Cleveland, OH**

In addition to providing a healthy work-space for employees and contributing to the environmental well-being of the surrounding community, the FoodBank anticipates that these green design principles will reduce long-term operating expenses.”

- Cleveland FoodBank's "Food for Thought" June 2006 Newsletter



Cleveland Food Bank relied on Comfort Systems USA Ohio to quickly adjust the HVAC scope, mid-project, to meet LEED New Construction requirements. Due to Comfort Systems USA – Ohio's efforts, Cleveland Food Bank was awarded a \$100,000 grant from the Kresge Foundation as well as silver certification under the LEED New Construction system.

A Closer Look...

Cleveland FoodBank was building a 130,000 sq. ft. facility on a brownfield site. After the project had begun, the non-profit had the opportunity to apply for and receive a \$100,000 grant if their facility met LEED® New Construction certification requirements. Comfort Systems USA Ohio was Cleveland Food Bank's design-build mechanical contractor for the project. The CSUSA team:

- Was able to quickly change scope to meet LEED requirements
- Used an environmentally responsible refrigerant
- Installed energy efficient HVAC equipment

Solutions

Comfort Systems USA Ohio selected mechanical air handlers that used R-134a refrigerant, added CO2 sensors to all return air ducts for demand ventilation requirements, and supplied the necessary documentation to the LEED administrator in order to expedite the process.

The end result was a LEED certified building. An energy management system controlling HVAC and lighting was installed making the Cleveland Food Bank a "smart building." The high efficiency HVAC systems use an environmentally sensitive refrigerant to meet LEED pre-requisites.

Contact us to determine how we can service your business.

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