

## Largest LEED Gold Industrial Building



**Developer/Owner:** Rockefeller Group Development Corporation • **Engineer:** Jordan & Skala Engineers, Inc.  
**General Contractor:** Clayco • **Tenant:** General Mills • **Heating:** Cambridge Engineering

Jordan & Skala Engineers, a leader in the Consulting Engineering Industry, chose “LEED-Ready” Cambridge Technology to heat the largest LEED-Gold certified industrial building in the United States. This facility also has the distinction of being the second largest Gold certified industrial green building in the world.

Rockefeller Group Development Corporation built the 1.5 million-square-foot distribution center for their tenant, General Mills. It is located in Walton County, Georgia, 50 miles east of Atlanta. The project has the distinction of being the largest build-to-suit distribution center in the U.S. to break ground during 2009. Construction of the facility was completed in May 2010.

The building is almost a half mile long at 2,322 feet, with 8 rail docks, 150 dock doors and storage capacity for 500 trailers. The facility can handle an unbelievable 5000 trucks per month.

Despite the building’s enormous size and 40 foot roof height, only seven energy efficient Cambridge heaters are needed to heat the entire warehouse and packing area. Jordan & Skala was asked to consider other types of warehouse heating/ventilating systems but they specified the energy efficient, cost effective Cambridge Blow-Thru® design because of their success using these amazing heaters on many previous projects. The easy to

install thru-wall mounting option was selected to keep the heaters off the roof and reduce the contractor’s installation costs.

General Mills originally sought LEED-Silver certification for the building from the U.S. Green Building Council (USGBC). However, the number of credits obtained in the five LEED design categories met the higher LEED-

**50.2% energy savings over a typical warehouse**

Gold standard. Cambridge heating/ventilating equipment helped the project meet LEED requirements and obtain LEED credit points in the two categories of Energy Efficiency (EA) and Indoor Air Quality (EQ). It was reported that energy efficient Cambridge heaters combined with efficient lighting, exhaust fans and occupant sensors account for a 50.2% energy savings over a typical warehouse.

