

Longwood University

Case Study: **Longwood University** Market: **Higher Education / LEED** Location: **Farmville, VA**

“This was pleasant surprise to all of us. We were going for the Silver rating - third highest of the four levels - and just happened to get the Gold by one point. It caught everyone off - guard.”

- J.W. Wood, Director of Capital Planning and Construction Longwood University



The building's green features include waterless urinals, low-flow showers and lavatories which reduced water use by 40 percent; HVAC equipment free of ozone-depleting hydrochlorofluorocarbons and Halons; a carbon dioxide monitoring system to help provide adequate ventilation; and walk-off mats at main entrances that reduce the amount of pollutants entering the building.

A Closer Look...

Longwood University in Farmville, VA was building a Recreational Center for their students and wanted to meet the requirements of LEED® Silver certification. In order to achieve LEED Silver, Longwood needed a qualified mechanical systems partner with familiarity of the LEED process. They chose Climate Control, Inc., a Comfort Systems USA Company. The CSUSA team:

- Completed work that helped achieve a LEED Gold certification
- Installed HVAC equipment that was free of ozone-depleting refrigerants
- Delivered \$1,870,000 in HVAC and plumbing work

Solutions

The Climate Control, Inc. crew completed \$1,870,000 in HVAC and plumbing work on this 74,700 sq. ft. recreational center that includes three levels with an ice rink, basketball and racquet ball courts, gyms and dancing rooms, a climbing wall and locker rooms.

The team expertly installed steam fired hot water converters from a central system, two 140 ton packaged chillers, five energy recovery air handler units and a site steam tunnel. In doing so, they helped the project achieve LEED Gold certification.

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Contact us to determine how we can service your business.

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