

PROJECT FACTS & HIGHLIGHTS

- A 133,000 sq. ft. high-performance building envelope with NUDURA Insulated Concrete Forms for interior and exterior walls
- The second Net-Zero School in Kentucky and earned a Marit award in 2011 for Excellence in Architectural Design
- Strategies to Reduce Energy Consumption: Geothermal HVAC, Daylighting, Thermal Envelope, Kitchen, Monitoring/verification, student/staff involvement
- Thermal Envelope Strategies: NUDURA Insulated Concrete Form-no mezzanines, low infiltration (avoided pitched and vented roof systems) non-daylight glass percentage minimized, good roof insulation

PROJECT DETAILS

TYPE OF BUILDING: Educational Facility

SIZE OF PROJECT: 133,000 sq. ft.

LOCATION OF PROJECT: Edgewood, Kentucky

YEAR BUILT: 2011

ICF SYSTEM USED: NUDURA

