

PROJECT FACTS & HIGHLIGHTS

- A 70,000 sq. ft. high performance building envelope with NUDURA Insulated Concrete Forms for interior walls. The third Net-Zero School in Kentucky and earned a LEED Gold Certification
- Renewable Energy Strategies: 16 kbtu sq. ft. vs. 78 kbtu sq. ft. - 175 KW solar PV. 7400 sq. ft. of solar thermal panels
- Envelope Strategies: NUDURA Insulated Concrete Forms, roof with southern exposure for solar orientation, glazing U-value 0.26, east west orientation to maximize Daylighting
- Other Eco-Friendly Strategies: Highly efficient lighting design 0.6 W/sq. ft, natural daylight harvesting, occupancy sensors, rain water catchment for site irrigation and animal watering, natural water well for back up

PROJECT DETAILS

TYPE OF BUILDING: Educational Facility

SIZE OF PROJECT: 70,000 sq. ft.

LOCATION OF PROJECT: Lexington, Kentucky

ICF SYSTEM USED: NUDURA

