



# Crestwood Elementary



Crestwood Elementary School's Energy Team. Courtesy of Oldham County Schools

School District: Oldham County Schools  
Principal: Lori Wright  
Superintendent: Paul Upchurch  
Year school was built: January 2009  
Architecture Firm: McCulloch Associates Architects  
Engineering Firm: CMTA, Inc.  
Size of school building: 86,600 Square Feet  
Cost per square foot: \$191.00  
Consumption: 28.9 kBtu/SF/Yr - \$0.66/SF/Yr

*Everyone should take great pride in earning this distinction. All of these schools have set the standard for energy efficiency.*

*- Kentucky First Lady Jane Beshear*

## Energy Efficiency Features:

- ✓ Insulated concrete forms construction
- ✓ Geothermal water source heat pumps (two stage compressors) with distributive pumping
- ✓ Direct digital temperature controls
- ✓ Accurate building scheduling
- ✓ Lighting controls/occupancy sensors (low light density)
- ✓ High performance glass in windows

## Q&A with Oldham County Schools' Superintendent Paul Upchurch

*Why did Crestwood Elementary decide to aim for a high level of energy efficiency?*

We set these goals in order to reduce the district's energy consumption and save valuable dollars.

*Why is energy efficiency & conservation important to your school district?*

Saving energy allows the district to channel precious tax dollars back into the classroom for students and programs.

*What behavioral-change initiatives are being implemented for staff, faculty & students?*

The Oldham County Board of Education supported and passed an energy conservation policy that encourages energy savings while still maintaining comfortable learning environments.