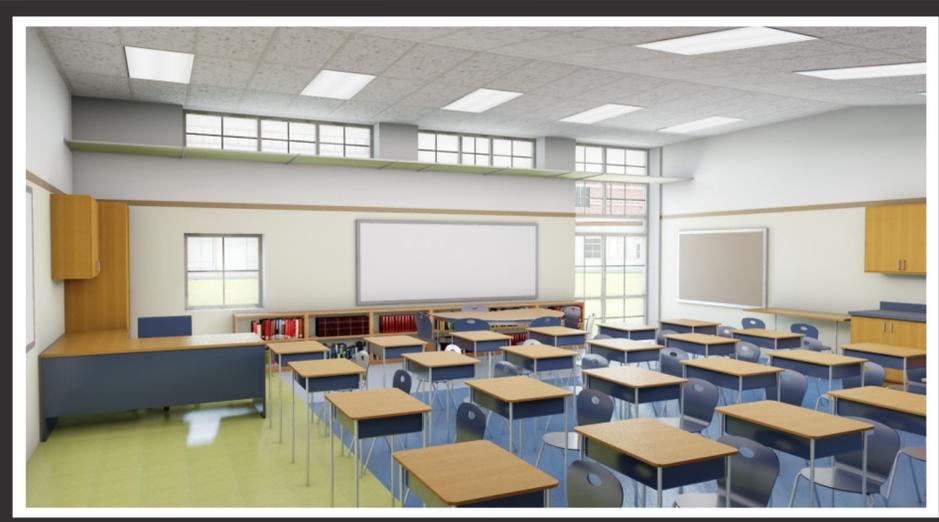


# Franklin Monroe K-12 School



Sustainable design elements:  
 Stormwater Catchment System  
 Daylighting  
 Geothermal  
 Photovoltaic Ready  
 CO<sub>2</sub> Sensors  
 Increased Cavity Walls  
 Insulating Concrete Forms

Energy cost/square foot: 94 cents/square foot	ENERGY STAR rating Design Rating = 82 Average Building = 50
Building type: K-12 School	Energy savings: Savings = 5,571,539 kBtu/yr
Total square footage of building: 127,000 SF	CO <sub>2</sub> savings: Savings = 343 metric tons/yr. (Design = 915 / Avg Bldg. = 1,258)
Energy use intensity: 35 kBtu/sf/yr	
Percent CO <sub>2</sub> reduction: 27% Reduction	

 **DESIGNED TO EARN THE ENERGY STAR**

The estimated energy performance for this design meets US EPA criteria. The building will be eligible for ENERGY STAR after maintaining superior performance for one year.

**SHP**  
 LEADING DESIGN

 ENGINEERING CONSULTANTS