



PGCPS is one of the nation's 25 largest school districts in the United States and the second largest school system in Maryland with a student enrollment of over 128,000, over 209 schools and centers, and 19,000 employees.

### **VISION**

PGCPS will be a GREAT school system recognized for providing education services which ensure that every student in our diverse school district graduates ready for college and careers in a global society

### **MISSION**

To provide a great education that empowers all students and contributes to thriving communities.

### **GOAL**

Outstanding Academic Achievement for All Students



- Opened in 2008
- Geothermal system consists of individual water source heat pumps for classrooms and roof top units.
- Piping for geothermal system is buried under the parking lot and playground. This eliminates the need for a boiler or cooling tank. Also the geothermal system needs less room to operate, allowing more space for classrooms.



# Barack Obama Elementary School

- Opened in 2010
- Geothermal system consists of individual water source heat pumps for classrooms and roof top units.





# Greenbelt Middle School

- Opened in 2012
- Geothermal system is an Individual Water Source Heat Pumps for classrooms and roof top units.



Prince George's County Public Schools



# Avalon Elementary School

- Opened in 2013
- Geothermal system is a Central Plant Style (Multi-Stack of Tandem Geo water cooled chillers)
- Assistance needed with Chilled beam design to allow for greater efficiency.



# Oxon Hill High School

- Opened in 2013
- Geothermal system is a Central Plant Style (Multi-Stack of Tandem Geo water cooled chillers)
- Manual settings are used at present.







# Edward Felegy Elementary School

- Opened in 2014
- Geothermal system is a Central Plant Style (Multi-Stack of Tandem Geo water cooled chillers)

