## Prestigious Woodward Academy Strikes Gold

## ATLANTA, GEORGIA, USA

Woodward Academy is a prestigious college preparatory school in metro Atlanta, consisting of five schools on two campuses. Between the College Park and John's Creek locations, the schools host 2,700 students, grades pre-K through 12. They recently achieved LEED Gold Certification, a prestigious recognition of efforts to build in a sustainable and environmentally conscious manner.

Woodward wanted to replace an existing classroom built in the 50s with a new state-of-the-art facility. Jane Woodruff Hall was to be a 100,000+ square foot building with computer labs, classrooms, a lecture hall and an atrium. To warm and cool this new building, the school planned on digging geothermal wells, which would also help lower energy usage enough to earn points towards LEED certification.

The school would have to dig more wells than expected to get usage down low enough, which simply wasn't in the budget. Instead, they chose to work with Purafil. Through the LEED Pilot Credit Pilot Library, Purafil was able to install a combination of chemical and particulate filters with Purakol and Purafil SP media to clean and recirculate the already cooled building air.

By installing Purafilters and using gas phase filtration, Woodward Academy was able to reduce energy usage and HVAC equipment costs as well as improve the indoor air quality. This installation earned them points towards their LEED Gold Certification.



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