



Douglas Byrd High School Academy of Green Technology

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Sustainable energy, climate science, and the global green economy are critical to virtually every future career. The Academy of Green Technology prepares students to enter into post-secondary education and careers in a variety of sustainability fields. Academic emphasis centers on renewable energy and related skills such as electrical wiring, drones in the energy sector and solar panel installation. The leading post-secondary choice of Academy graduates is in the field of electrical engineering.

Academy Outreach:

- Sun Stewards Mobile Solar Trailer*
- STEM Weather Balloon Program*
- Carbon Sequestration Research Project*
- Communities in Bloom Greenhouse and Garden Outreach*

Course Offerings

Working Toward Sustainability
Sustainable Conservation
DBHS Generating Clean Electrons
Airborne Innovations (Drones)

AC/DC Electricity
National Electrical Code
FTCC Photovoltaics I & II
Applications Project
College Readiness

