OUR VALUES
The faculty and staff at Woodruff will provide students with academic instruction and the support needed to complete a high school diploma. Our students will also develop self-reliance, responsibility, and the career preparation necessary to obtain full-time employment. We want our students to become healthy, productive citizens in our society.

OUR MISSION
To offer every student, in a safe learning environment of diverse programs, the opportunity to acquire the attitudes, behaviors, knowledge and skills:

- To become a responsible citizen in our democracy
- To enter the workplace and/or continue formal education and training
- To participate in the changing technological global society of the 21st century.

WOODRUFF CAREER & TECHNICAL CENTER
Renewable Energy

1800 NE Perry Ave
Peoria, IL 61603
Phone: 309-672-6663
Fax: 309-282-5260
www.psd150.org/wtct
woodruff@psd150.org

All Woodruff students have opportunities to earn professional certifications and a Soft Skills High professional development certificate.
Features and Focus Areas of Renewable Energy:

- Renewable energy concepts
- Basic skills in electrical technology
- Building controllers
- Mechanical systems
- Energy usage patterns
- Photovoltaic, wind, geothermal, and solar heating systems
- Job site safety, including ladders and scaffolding
- Measuring energy usage
- Roofing systems, including proper solar panel installation

ICC Dual Credit Courses Included:

- Green Building Technology
- Sustainability and Renewable Energy
- Renewable Energy Concepts
- Renewable Energy Internship

RENEWABLE ENERGY

A two-year program preparing students for entry-level positions in the renewable energy field. Students will learn renewable energy concepts and basic skills in electrical technology, industrial and building controllers, and mechanical systems. Students will explore construction, managing, and maintaining buildings using sustainable techniques. Additional concepts include sustainable practices and renewable energy systems with an emphasis on global issues. With these skills, students can install, troubleshoot, and repair various renewable energy systems.

Renewable Energy Careers

- Renewable Energy Systems Installer
- Project Engineer
- Renewable Energy Specialist
- Solar Designer
- Environmental Planner
- Project Estimator
- Solar Energy Analyst
- Solar Project Engineer
- Solar Power Plant Constructor

Credential Opportunities:

- OSHA 30 certification