

Arkansas Legislative Black Caucus

Retreat

Community College Programs

- CCCUA Offers "Green Occupations" course to help vocational students understand green fields and develop skills to enhance their employability.
- UAPTC Offers HVACR courses in System Design and Residential HVAC that cover modern energy efficiency requirements and guidelines
- PCCUA Offers a TC and CP in Renewable Energy Technology, including an emphasis on biofuels
- UACCH Power Technology program includes:
 - Introduction to Alternative Energy
 - Wind Technologies
 - Solar Technology

University Courses and Programs

- UA-Fayetteville
 - Sustainability Minor
 - Graduate Certificate in Sustainability
- UA-Monticello
 - Environmental Controls Course in the TC and AAS in Advanced Manufacturing and the TC in Industrial Production at Crossett Campus.
 - Includes "green" curricula in several undergraduate and graduate programs in College of Forestry, Agriculture and Natural Resources

University Programs and Extension

UALR

- Construction Management courses in green construction, wastewater engineering and other areas
- BS in Environmental Engineering
- BS in Environmental Health Sciences
- Cooperative Extension
 - Certified Organic Farming
 - Sustainable forestry and wood products

University of Arkansas – Fort Smith Sustainable Conservation House



UAFS - Sustainable Conservation House Overview

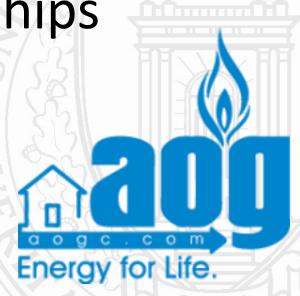
- Unique learning facility on UAFS campus
- Part classroom Part Laboratory
- Utilized for training activities for utility companies, construction contractors, manufacturers and municipalities.



UAFS - Sustainable Conservation House Key Partnerships











UAFS - Sustainable Conservation House Key Features

- Hands-on experience with instruments used in the field for energy auditing
- Ability to open and close dampers to simulate duct leaks and blockages
- Solar water heating
- Electricity generation via solar panels
- Electricity generation via wind turbine

UAFS - Sustainable Conservation House Non-Credit Training

- Combustible Appliance Zones
- Heating, Ventilation and Air Conditioning
- Energy Auditing
- Duct Work Testing
- Gas Leak Investigation
- Unmanned Aerial Systems