

WALTON OUTREACH

APPLIED SUSTAINABILITY CENTER



“We made this decision because it was the right thing to do. It saves the environment; it saves us money. It improves quality of life, and it improves our image as a leader in our state. We really couldn’t afford not to do it.”

-Carlos Ochoa, Interim Director

UA Office for Campus Sustainability

An Energy Efficiency Success Story:

The University of Arkansas

Project Overview:

The University of Arkansas is leading the state of Arkansas into an era of sustainable resource use, sustainable community living, and a sustainable economy. The U of A applied energy conservation and energy efficiency technologies to campus buildings. They have installed innovative boiler and chiller systems at the central plant and upgraded lighting with LED and compact fluorescent lamps all over campus, inside and out. The U of A is committed to designing and building state-of-the-art, LEED certified buildings. The University is continuously working to integrate water conservation, energy conservation, recycling, healthy living, strong social connections and socially just relationships into every facility and every program on campus.

Sustainability does not stop with facilities. The University of Arkansas is developing an ethos of sustainability in academic units and administrative units across campus. Class syllabi, curriculum committees, green teams, student organizations, and research programs are all working to

move the University toward sustainability.

Daily habits on campus are becoming more sustainable. Over the past seven years, UA has improved their recycling diversion rate from 25% to 32%, reduced waste sent to the landfill by 10% per student, reduced building energy use—both per square foot of building space and per student, doubled the number of bike loops on campus, and invested over \$15 million on campus in energy conservation and efficiency. Recently, an additional \$23 million of energy and water conservation improvements were installed in buildings across campus. With over 25 current projects and minimum guaranteed savings of \$2.2 million a year per the ESPCs (Energy Saving Performance Contracts), the University of Arkansas is well on their way in understanding energy efficiency and renewable energy and how easy it is to reap the rewards.

