



Greening the Campus,  
Building the Workforce

## Empowering Tomorrow's Energy Efficiency Leaders

The Alliance to Save Energy's PowerSave Campus program empowers college students to be tomorrow's energy efficiency leaders. Currently on 23 universities and colleges and employing over 100 interns each year, the program engages students in realizing measurable energy savings, building pathways to green careers, infusing energy and energy efficiency concepts into academic curricula, and promoting energy efficiency awareness. PowerSave Campus interns work closely with faculty, staff, administrators and other students to engage them in energy efficiency projects.

## WHAT POWERSAVE CAMPUS DOES

### REALIZES MEASURABLE ENERGY SAVINGS

Through development and implementation of energy efficiency best practices — including research, energy audits, educational campaigns and facilitation of retrofits — PowerSave Campus students achieve energy and cost savings for their campuses.

### BUILDS PATHWAYS TO GREEN CAREERS

Interns and other students who participate in program trainings, classes and projects enter the green workforce well versed in technical energy concepts, along with project management, writing and presentation skills. PowerSave Campus students are prepared to move into careers in the energy efficiency and sustainability fields. In fact, 83% of PowerSave Campus graduates currently hold a "green job," defined as work that contributes substantially to preserving or restoring environmental quality.

### INFUSES ENERGY EFFICIENCY INTO ACADEMICS

PowerSave Campus works closely with faculty members and administrators to develop opportunities for students across disciplines to learn about energy efficiency, engage in hands-on projects and earn academic credit.

### PROMOTES ENERGY EFFICIENCY THROUGH OUTREACH

Students spearhead educational campaigns that extend to the whole campus community, targeting behavioral changes to save energy.

The PowerSave Green Campus program empowers our students to use their energy, creativity, and passion for positive change. They are provided a meaningful and impactful educational experience; they are helping the university shift to a culture of conservation and efficiency while leaving a lasting legacy. "

Christian Ryan-Downing  
Sustainability Coordinator, Western  
Kentucky University

### EXAMPLES OF POWERSAVE CAMPUS BEST PRACTICES

Energy audits/assessments of campus administrative offices and other buildings to identify low/no-cost retrofits and easy behavioral changes for office occupants

Residential and laboratory energy competitions, resulting in up to 30% energy savings per residential building and saving approximately \$400 per fume hood

Intern-led and faculty-sponsored, for-credit academic courses that involve students in hands-on energy efficiency projects ranging from smaller project-based courses to large lecture-based offerings

Student-led outreach campaigns and career fairs that educate the entire campus community about energy efficiency and green careers, reaching an average of 1000 students per term, per campus in California

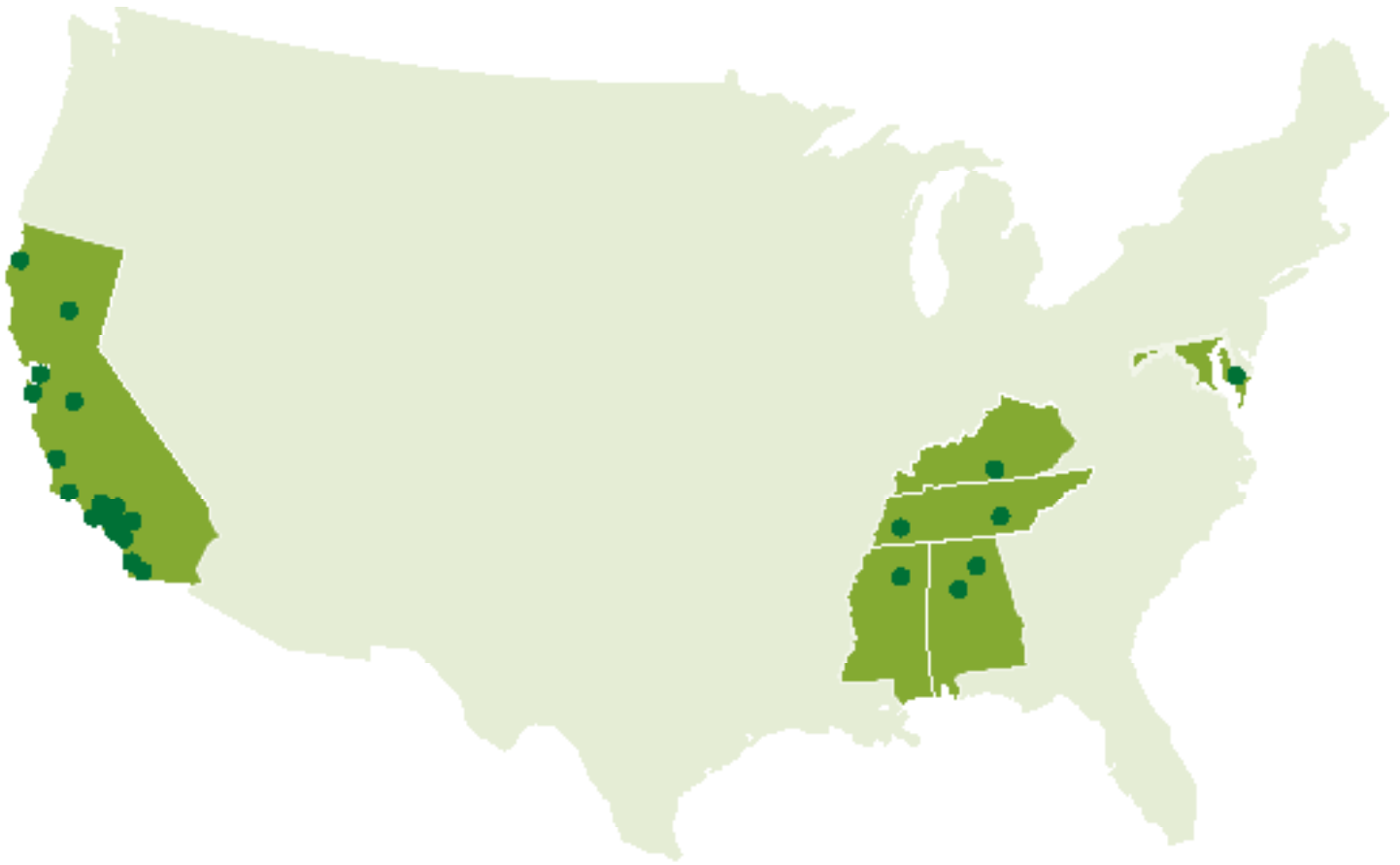
Energy-efficient technology retrofits, such as facilitating campus lighting upgrades and installing network-based power management software



Pacific Gas and  
Electric Company



# NATIONAL OVERVIEW



## California

Humboldt University (*located in Arcata*)  
Cal Poly San Luis Obispo  
Chico State University  
UC Berkeley  
UC Santa Barbara  
UC Santa Cruz  
Cal State Long Beach  
Cal State San Bernardino  
UC Irvine  
UC Merced  
UC San Diego  
UC San Francisco  
San Diego State University  
Cal State Fullerton  
UCLA  
Cal Poly Pomona

## Mississippi

University of Mississippi (Oxford)

## Alabama

Calhoun Community College (Limestone, AL)  
University of Alabama Huntsville

## Tennessee

University of Tennessee Memphis  
Sewanee University

## Kentucky

Western Kentucky University (Bowling Green)

## Maryland

Morgan State University (Baltimore)