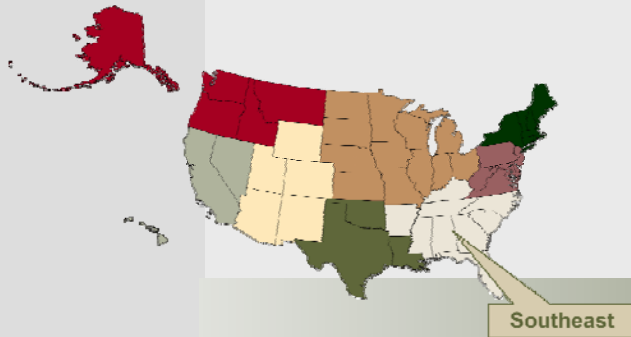


Southeast CHP Regional Application Center



FACT SHEET

About Us

Vision

The vision of the U.S. Department of Energy and its partners for CHP is that by the year 2020, CHP will be the preferred method of energy utilization in commercial and institutional buildings. The Southeast Regional Application Center (RAC) has been established to serve help achieve this vision in the states of Alabama, Arkansas, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee.

Mission

The mission of the Southeast CHP Regional Application Center is to provide technical assistance and information and educational support to:

- ★ Architects and engineers
- ★ Energy service companies
- ★ Building owners and operators
- ★ Industrial and commercial owners and managers
- ★ Project developers and financiers
- ★ State and local government
- ★ Non-government stakeholders

The RAC will undertake this mission by explaining and illustrating its cost-effectiveness and market viability. CHP components and systems will be shown to be technically, financially, environmentally, and energy efficiently sound.

CONTACT US:

Website Address:

www.chpcenterse.org

Contact Information:

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STATES:

- Alabama
- Arkansas
- Florida
- Georgia
- Kentucky
- Mississippi
- North Carolina
- South Carolina
- Tennessee



Focus

The focus of the RAC is to establish a solid three-prong approach for assisting the professional community in rapidly and successfully applying integrated CHP systems. Among the activities expected to be a focus are:

- ★ Educational materials including development and maintenance of a robust Website and accredited training classes
- ★ Engineering tool kits including case studies and application screening tools
- ★ Engineering project support including technical advice and preliminary design and assessment services

Participating Organizations

The **U.S. Department of Energy (DOE)** through a contract with the **Mississippi Development Authority-Energy Division (MDA-ED)** funds the **CHPCenterSE**. It is co-located at the Micro-CHP and Bio-Fuels Center at **Mississippi State University** and the **NC+CHP Application Program at North Carolina State University**.

Additional organizations that work to achieve the mission of the Southeast CHP Application Center include:

- ★ U.S. Department of Energy Southeast Regional Office
- ★ Oak Ridge National Laboratory (ORNL)
- ★ Clemson University
- ★ Georgia Institute of Technology
- ★ University of Alabama
- ★ University of Central Florida
- ★ University of Georgia
- ★ University of Tennessee
- ★ University contacts within each state
- ★ Industrial Assessment Centers in the SE

Our Services

The Southeast CHP Application Center promotes the development and deployment of integrated systems that provide on-site electrical generation recycle waste heat from generation equipment to provide cooling and/or heating for buildings.

The Center serves to identify and promote the use of viable CHP technologies and systems in applications where they can increase energy efficiencies, reduce operating costs, reduce electrical loads on the utility electrical grid, and shave peak load demands from the grid. The Application Center will serve to bring together manufacturers, utilities, building operators, research and development organizations, industry associations, energy service companies, architects and engineers, and national laboratory personnel to promote on-site and near site power generation, energy recovery, and energy management and utilization for commercial, institutional, multifamily and community based buildings.

