



FACT SHEET

“Creating a community of enthusiasm for CHP in the Gulf Coast Region”

STATES SERVED:
Louisiana, Oklahoma,
and Texas

**FOR MORE
INFORMATION PLEASE
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In January 2005, the U.S Department of Energy (DOE) established the Gulf Coast Combined Heat and Power (CHP) Application Center (GCAC) at the Houston Advanced Research Center to assist the DOE in doubling the nation's CHP capacity from an estimated 46 GW to 92 GW by 2010. The specific mission of the GCAC is to identify, facilitate, and/or positively influence the deployment of CHP technologies in Louisiana, Oklahoma and Texas.

Our Services: The GCAC provides stakeholders in this three-state area with the following services:

- User friendly website with extensive CHP information (www.gulfcoastchp.org)
- Assistance in developing targeted workshops, conferences, and courses that promote the use of CHP technologies
- CHP case studies
- Technical assistance on a project-by-project basis. We will help connect you to the information and people you need.

Our Current Focus: GCAC is currently directing its efforts on the industrial, commercial and institutional buildings, agriculture, and wastewater treatment facilities. With only 50 MW of existing capacity, the large cross-section of the smaller industrial and commercial sectors represent a completely untapped opportunity for CHP technologies. A potential capacity of 9 GW exists in the institutional and commercial markets particularly with hotels, hospitals, colleges and schools. An additional 11 GW of potential capacity exists in the industrial sector with about 70% of this total at chemical plants, oil refineries, and food processors.