

Southern University

Provide Education and Training in Clean Energy and Power

This project will focus on providing education training, advices and services to the stakeholders related to clean power and energy research initiatives in local and national industry. Educational materials will be developed for dissemination of research results obtained from CPERC members. Other secondary activities that will be initiated are the following:

- Development of advanced FRP composite piping systems for harsh environment relevant to natural gas utilization and exploration for the petrochemical industry
- Initiation of research experience for undergraduates in clean energy and materials systems applications

Potential Collaborations with Industry and Academia:

- American Surface Modification ASM-LLC., Houston, TX
- University of Tennessee Space Institute (UTSI), Oakridge, TN
- University of Central Florida
- Kwame Nkrumah University of Science and Technology, Kumai Ghana
- US Department of Energy
- Oak Ridge National Laboratories.
- Georgia Tech. Research Institute, Atlanta, GA
- Boeing Corporation, Houston TX
- Pratt & Whitney, Hartford, CT
- ONR, Arlington, VA
- DOE-NNSA