

“Enhancing the Utilization of Woody Biomass From the National Forest in South Carolina”

PRESENTED BY:

Joseph J. James, President & CEO

The Corporation for Economic Opportunity

May 17, 2006

The Corporation for Economic Opportunity...*“Prosperity for All”*



Corporation for Economic Opportunity (CEO)

CEO is a non-profit economic development corporation, focused on initiatives that can provide an economic boost to disadvantaged communities.

We believe that the increased utilization of forest and agricultural biomass has great potential for creating jobs and promoting economic development in South Carolina's rural and urban areas.

CEO is a founding member of the Southern Association for the Utilization of Biomass Resources (SAUBR).



Biomass Initiatives in South Carolina

- South Carolina Biomass Market Development Program (SCBMDP)
- USFS Woody Biomass Utilization Program – National Forest
- Biomass Projects in the works:
 - Wood Gasification Plants – Savannah River Site and Chester Chemical Plant
 - Agriculture Biomass Projects:
 - Bio-diesel – Plants in Estill and Spartanburg
 - Ethanol – Plant in Chester County



The South Carolina Biomass Market Development Program

The South Carolina Energy Office, with CEO's support, operates the US Department of Energy-funded South Carolina Biomass Market Development Program, which, among other things, seeks to encourage the expanded use of biomass in the State of South Carolina, through data gathering, information sharing and advocacy on biomass issues.

A statewide Biomass Council has been formed, to develop a Biomass Strategy for South Carolina and to advocate for its enactment.



US Forest Service Woody Biomass Utilization Program Grant

CEO is administering a \$250,000 grant from the USDA Forest Service, to help increase the local use of woody biomass resulting from the hazardous fuels treatments in the Francis Marion and Sumter National Forest, in South Carolina.

It was originally planned that some of this biomass will be used as fuel for Santee Cooper's Jeffries Power Plant and some will be converted into synthetic gas, to make steam for the University of South Carolina's Downtown Columbia campus.



Changing Marketplace and Participants

FMNF:

Demand for first offering of biomass higher than expected, resulting in pricing higher than Santee Cooper wanted. Waiting on next offering, to decide.

SNF:

USC's system on target. Ft. Jackson is potentially a major player.



Lessons Learned

- Keep your goals in mind.
- Keep your eyes on the marketplace.
- Accept reality and adapt quickly to changing circumstances.
- Meet your goals.



Corporation for Economic Opportunity

Joseph J. James, President & CEO

116 Wildewood Club Court, Columbia, SC 29223

Phone: (803) 462-0153

Fax: (803) 462-9676

E-mail: josephjames@bellsouth.net

Web Site: www.prosperityforall.org



The Corporation for Economic Opportunity...*"Prosperity for All"*