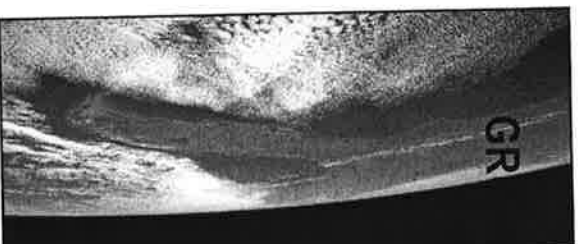


*Submitted by: Lisa  
David 1/31/2005*



**GR  
Solid Fuel  
Power Plant  
Proposal**

an Deevey and David  
Hartos  
To Gainesville  
Commiss

**No Real Alternatives, Yet...**

- GRU's compared its plan to two highly artificial, unrealistic alternatives.
- They're not sensible scenarios for serving local needs,
- and neither addresses the many issues raised by critics and the public

**EPAC Draft Report**

- Partial draft in circulation
- Not finally edited and approved by EPAC
- **THEREFORE, tonight's comments reflect my opinions and Ms. Deevey's, (authors of current draft)**

**Public Concerns Ignored**

- *Items the public specifically requested:*
  - ◆ Extensive use of renewable fuels.
  - ◆ Aggressive conservation.
  - ◆ Avoidance of coal.

**Draft Report Urges**

Develop a Rational Alternative that includes:

- conservation and
- innovative biomass energy
- leadership in ecological sustainability & restoration

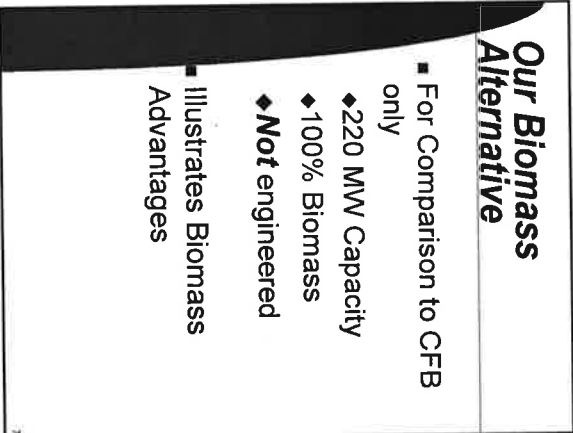
**Draft Report Highlights**

- Respond to Climate Change Challenges:
  - ◆ Drop Coal for New Power
  - ◆ Use 20-Year Planning Window for
  - ◆ 50-yr Plan for Transition to 100%
  - Use Conservation First to Reduce
  - Use Biomass for Next 20-Year P
  - Pioneer Environmentally Friendly

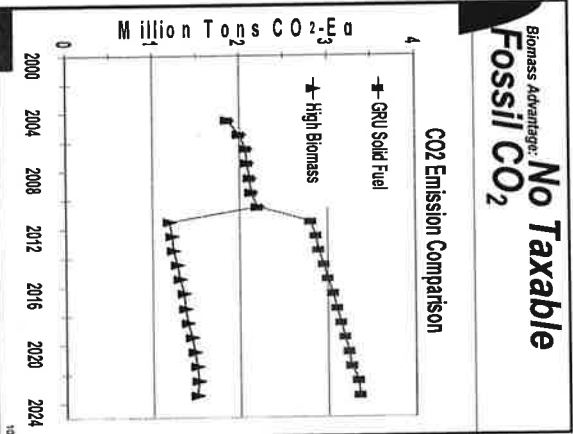
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## Our Biomass Alternative

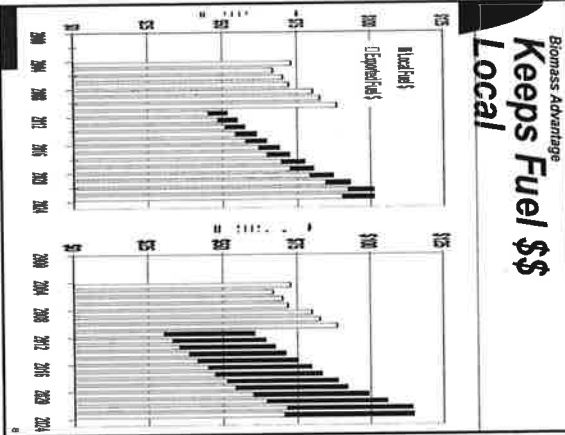
- For Comparison to CFB only
- ◆ 220 MW Capacity
- ◆ 100% Biomass
- ◆ **Not** engineered
- Illustrates Biomass Advantages



## Biomass Advantage: No Taxable Fossil CO<sub>2</sub>

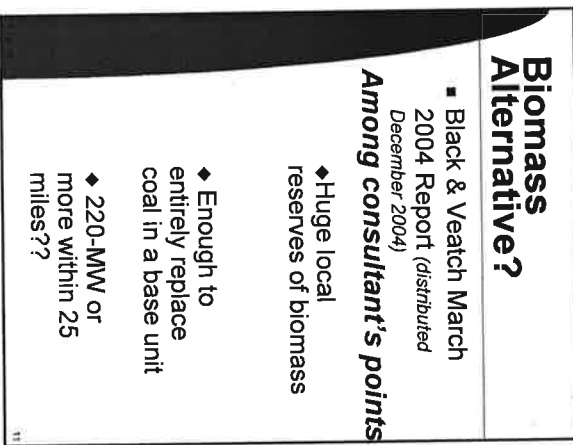


## Biomass Advantage Keeps Fuel \$\$ Local

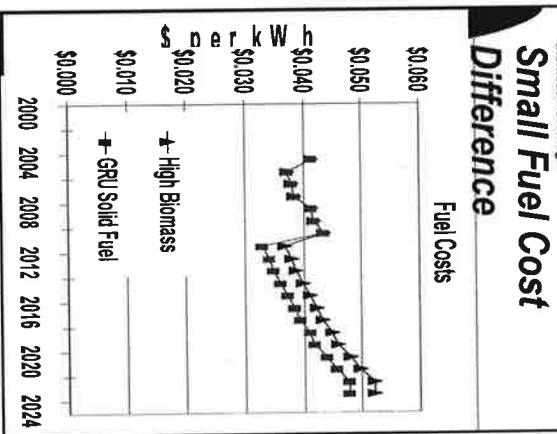


## Biomass Alternative?

- Black & Veatch March 2004 Report (distributed December 2004)
- ◆ **Among consultant's points**
- ◆ Huge local reserves of biomass
- ◆ Enough to entirely replace coal in a base unit
- ◆ 220-MW or more within 25 miles??

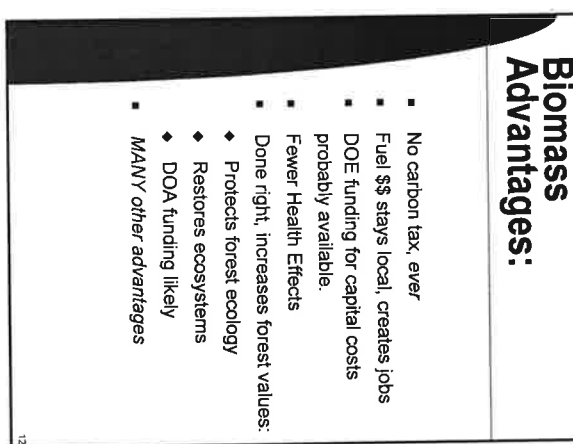


## Biomass Advantage Small Fuel Cost Difference



## Biomass Advantages:

- No carbon tax, ever
- Fuel \$\$ stays local, creates jobs
- DOE funding for capital costs probably available.
- Fewer Health Effects
- Done right, increases forest values:
- ◆ Protects forest ecology
- ◆ Restores ecosystems
- ◆ DOA funding likely
- **MANY other advantages**



## Please Recommend Delay

We can devise, and we need, a plan that is:

- cheaper,
  - safer,
  - healthier,
  - locally sustainable and
  - addresses climate change, without coal.
  - Such a plan is feasible now,
- BUT**

*The discussion is only beginning*

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## The energy plan we need:

- Start reducing fossil fuel CO<sub>2</sub> emissions **NOW**
- **Chart a path to 2050:**
  - ◆ Minimize GHG emissions,
  - ◆ Stop new fossil CO<sub>2</sub> emissions
  - ◆ Achieve a Renewal Energy
  - ◆ Economy

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## A Goal For Gainesville:

- Become a **WORLD LEADER** in wise biomass use  
...just as Austin Energy is in conservation

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