



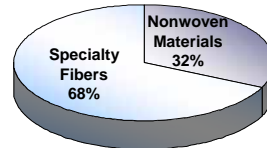
Buckeye Technologies Sustainability and Growth












9th Annual Southern BioProducts & Renewable Energy Conference

BUCKEYE

Products

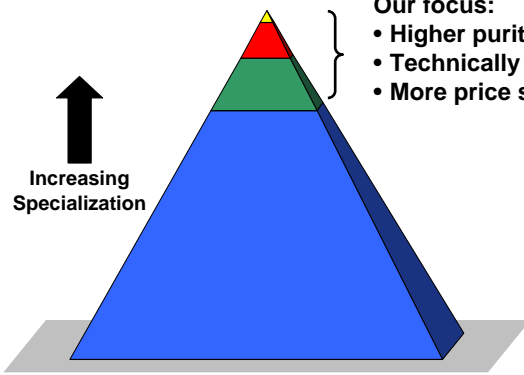
- The diversity of our product mix is a strength which has helped us navigate through the current economic downturn



Nonwoven Materials 32%	Specialty Fibers			
	Fluff Pulp 20%	Chemical Cellulose 35%	Customized Fibers 13%	
 Wipes	 Baby Diapers	 Tire Cord	 Ethers (Thickeners)	 Filters
 Table Top	 Femcare	 LCD Screens	 Food Casings	 UltraFiber 500®  Currency Papers

High End Specialty Focus

Total Pulp Market Worldwide (Captive & Market - 2007)



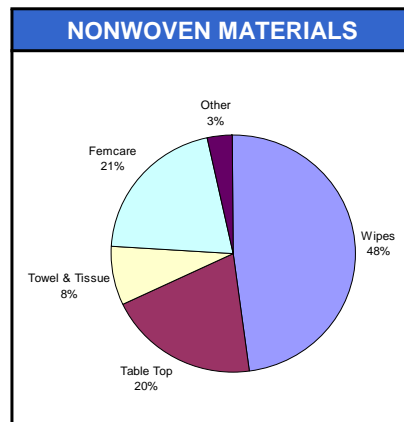
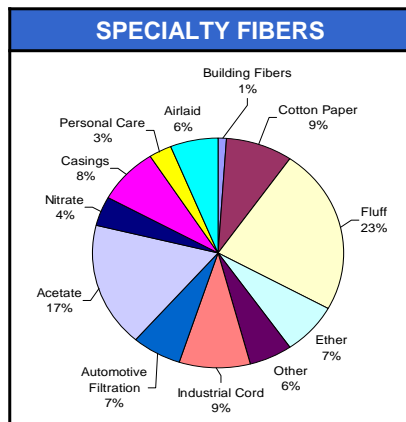
- Our focus:**
- Higher purity (alpha) cellulose
 - Technically demanding
 - More price stability

TYPE	ADMT (000,000)	%
Cotton Linter Pulp	1.1	0.5%
Specialty Wood Pulp	3.3	1.5%
Fluff Pulp	4.5	2.0%
Paper Pulp	213.0	96.0%
TOTAL	221.9	100.0%

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Diverse Product Mix

- #1 market share in a number of attractive niches like tire cord, sausage casings, filtration, specialty cotton paper and airlaid nonwovens

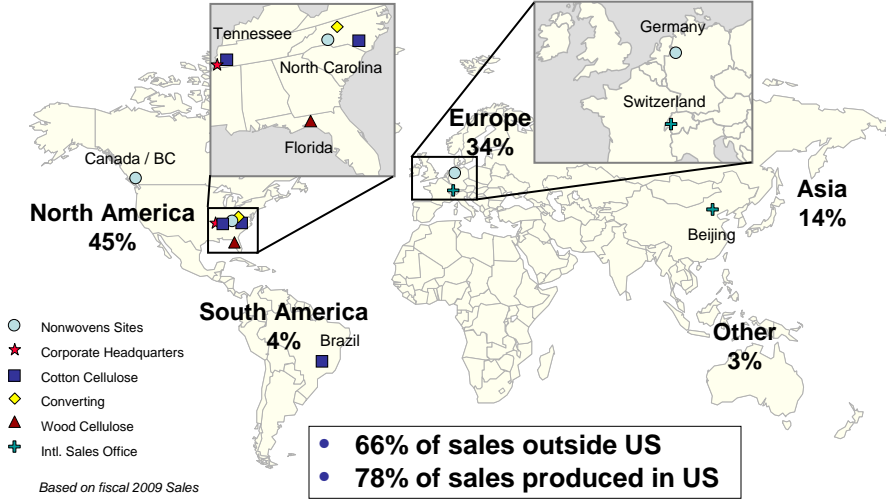


Based on fiscal 2009 Net Sales

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Geographic Diversity

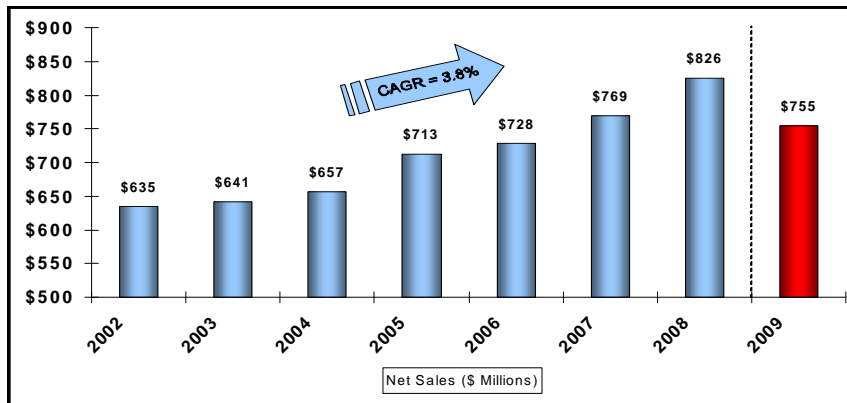
1,444 Employees



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Net Sales

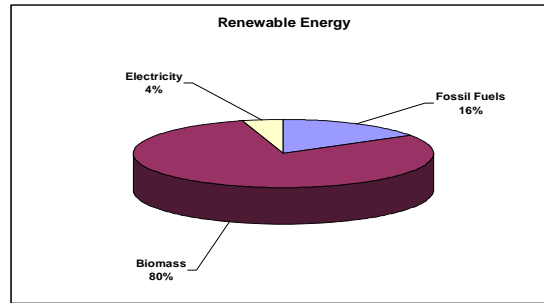
- Diversified product mix and reduced reliance on fluff pulp
- Grew sales 30% from 2002 to 2008 (CAGR ~ 3.8%)
- 2009 impacted by recession, but 18.9% better than 2002



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Resource Utilization

- **Fossil Fuel Use – reduced by 11% since 2003**
- **Biomass supplied 80% of Buckeye’s total energy requirements in 2008**



- **Water Consumption – reduced by 1.1 billion gallons since 2003**

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Buckeye's Sustainability Goals

By the year 2015, we intend to:

- Reduce our fossil fuel usage by 10%
- Reduce our use of purchased electricity by 25%
- Reduce our greenhouse gas emissions from fossil fuels and purchased electricity by 15%
- Reduce water usage by 5%

(measured on a "per ton" basis, using 2007 as the baseline year)

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Florida Site Energy Vision

Electrical Independence

- \$45mm investment to increase renewable energy to 95%
- Save equivalent of 200,000 barrels of oil/year
- Reduce 87,500 MT of CO₂e
- \$7.4mm grant from State of Florida

UF Pilot Plant

- Partnership with University of Florida
- Cellulosic bio-refinery
- Input = Biomass
- Output = Ethanol/Organic Acids

Fossil Fuel Independence

- Increase renewable energy to 100%
- Save equivalent of 250,000 barrels of oil/year
- Reduce 100,000 MT of CO₂e
- Permit "green" power sales to the grid

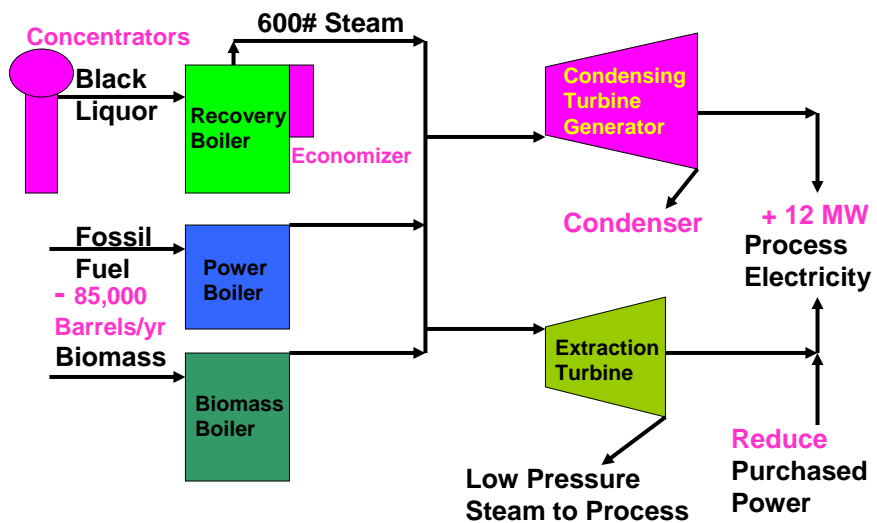
Bio-Refinery

- Bio-fuels
- Bio-polymers
- Dependent on regulation, technology, and partnership(s)

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Electrical Independence

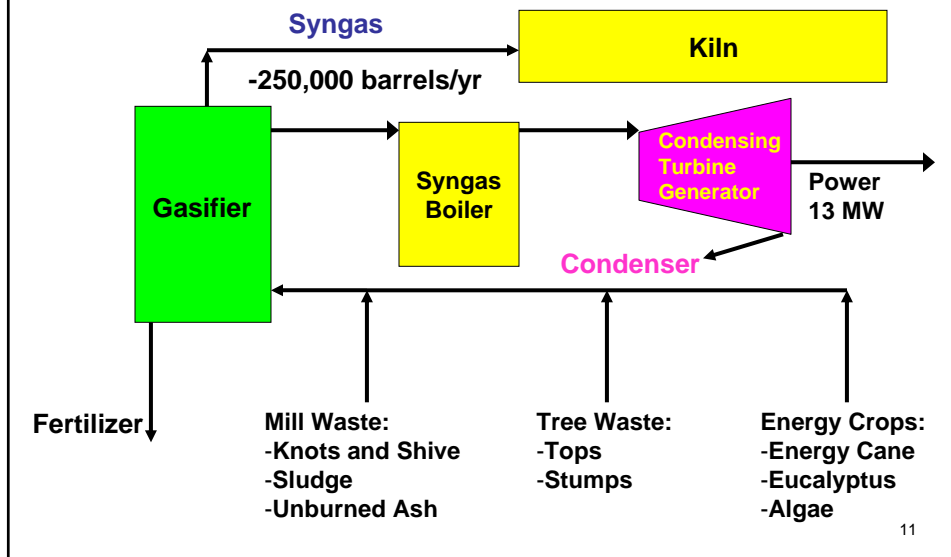
Eliminate 200,000 Barrels of Oil/Yr.



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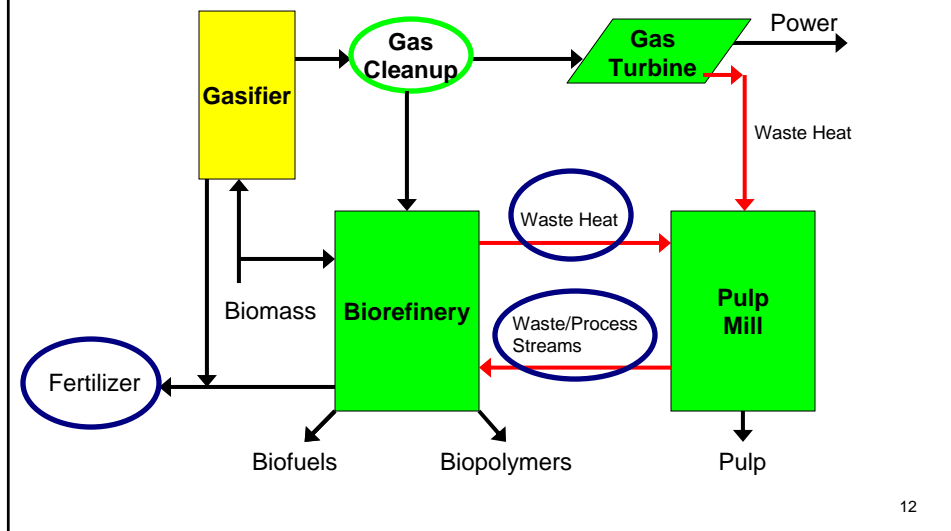
Fossil Fuel Independence

Eliminate 250,000 barrels of Oil/yr
Green Power Sold to the Grid

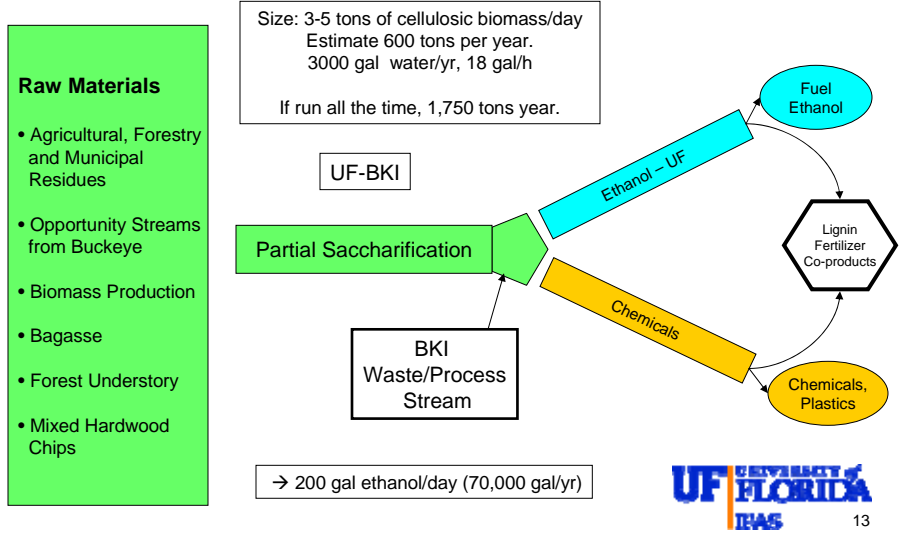


Biorefinery

Biofuels/Chemicals



UF PILOT PLANT – CELLULOSIC BIOREFINERY



Cottonwood



Energy Cane



Eucalyptus



WHAT DOES BUCKEYE OFFER?

BUCKEYE

- **Demonstrated commitment to sustainability**
- **Positive vision of the future**
- **Resources and Assets**
 - **Knowledge - Cellulose chemistry expertise**
 - **Biomass boilers and turbine generators**
 - **“Green” power to sell**
 - **Carbon credits, renewable energy credits**
 - **Access to biomass – relationships with suppliers**
 - **Water and wastewater treatment**
 - **Willingness to partner**

BUCKEYE



QUESTIONS

BUCKEYE