Bioenergy from Forests: Southeastern U.S. Field Dialogue – Site Descriptions

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Pisgah National Forest





- Iconic public resource in Western NC
- Contentious management planning process
- Still managing Helene removal and recovery efforts





Catawba County Utilities and Engineering

catawba county
MAKING. LIVING. BETTER.

CATAWBA COUNTY
EcoComplex



US county to install biomass gasification power system

A North Carolina county is moving ahead with a new combined heat and power (CHP) system from Nexterra and General Electric that will use biomass fuel to produce 2MW of clean, cost-effective green power for sale to a local utility.

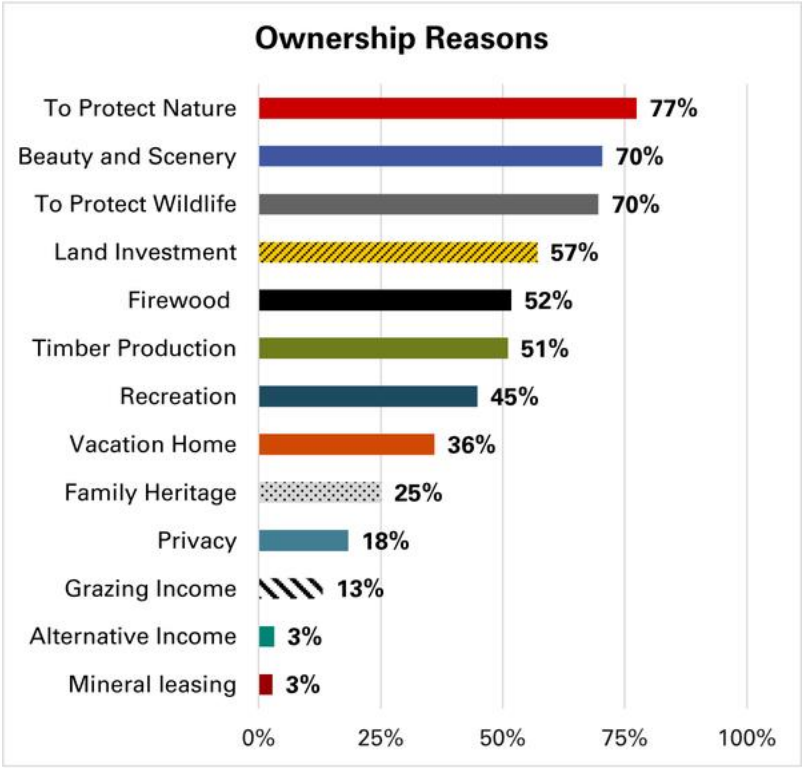


- Home of the Blackburn Resource Recovery Facility
  - Landfill methane RNG project
- Intriguing history of the Catawba County ***EcoComplex***
- Unsuccessful wood biomass syngas facility
- Also faced wood waste management challenges post-Helene

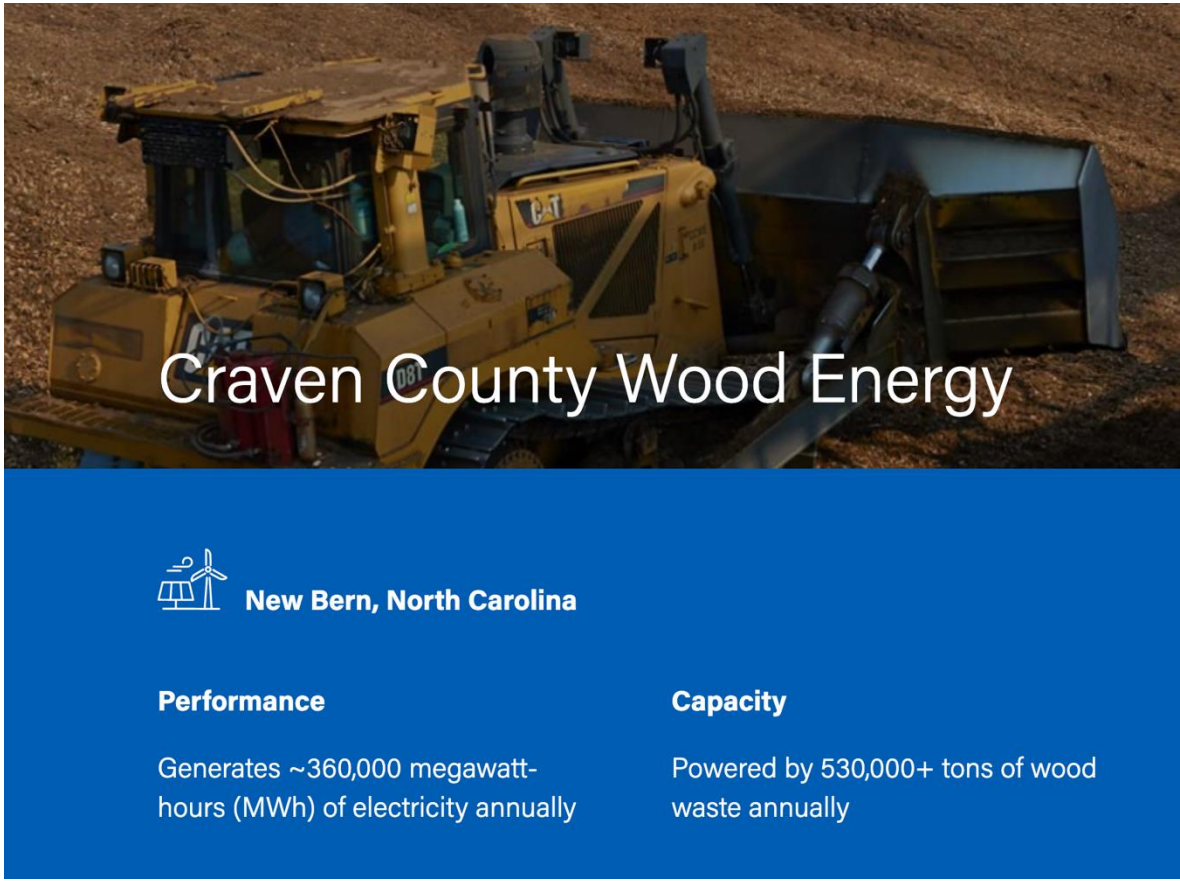
Sumner Private Family Forest

- Significant portion of NC forests are private and family owned
- Family forests face market and management challenges
- We'll learn about the Sumner Family Forest in Yanceyville





- New Bern, NC
- Provides baseload power to >50k people
- Operates on wood waste and poultry litter



Global Cellulose Fibers Mill

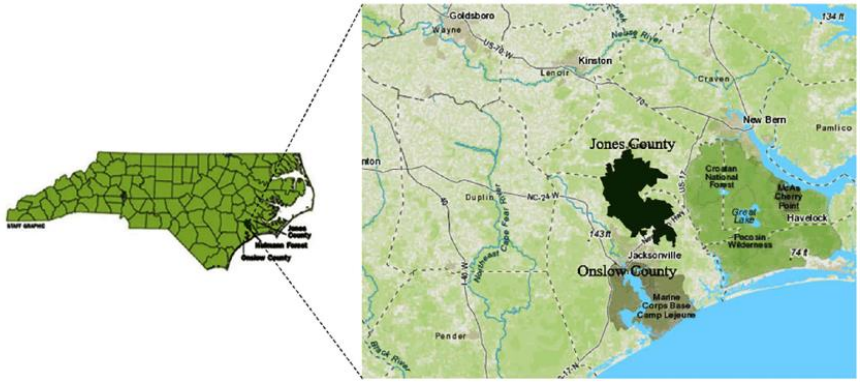
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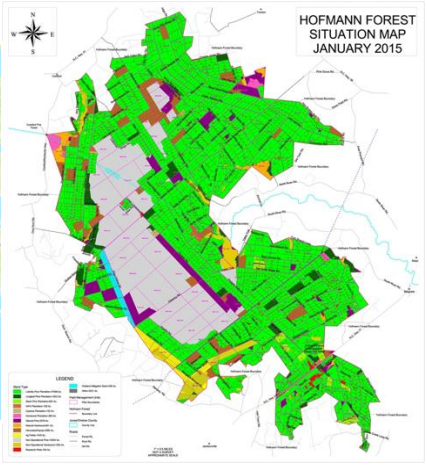


- Large pulp mill in New Bern, NC
- Major regional employer
- Produces heat and power on site, supplies residuals to CCWE
- Experiencing rapidly shifting market dynamics

Hofmann Forest

- 79k acres in the NC Coastal Plain
- 54k acres of productive forestland managed by RMS
- Agricultural land, long leaf pine, pocosin, academic research,







Thank you for your time

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