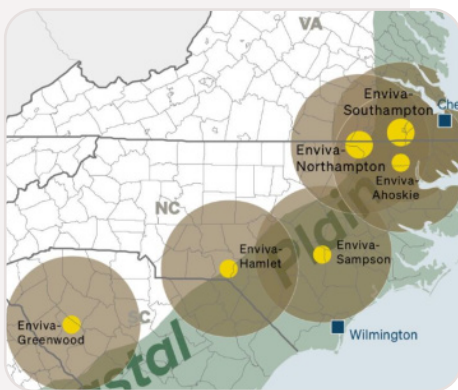


THE PRICE OF BIOMASS IN NORTH CAROLINA

WHAT IS BIOMASS?

Industrial wood pellet facilities are also known as biomass plants. This industry uses trees from **clearcut Southern forests** to produce wood pellets. They ship the pellets overseas. The pellets are then **burned as fuel in coal-fired power plants** across Europe and Asia.

NC has 4 Enviva wood pellet facilities - all in Tier 1 counties. Enviva went bankrupt in 2024, but they're still polluting North Carolina communities.



Existing wood pellet plants in yellow, and the 90 mile sourcing radius in brown. Export Terminals in blue. Map courtesy of SELC.



THE BIOMASS INDUSTRY HAS FAILED NORTH CAROLINA ECONOMICALLY

- Nearly **\$10 million in taxpayer incentives** have gone to Enviva in North Carolina.
- Northampton County's former Director of Economic Development stated that with Enviva's pellet mill, the County "over-incentivized their efforts to get businesses here, and it caused the tax rate to go up in order to meet the budget."
- **Property values are DROPPING** near the Northampton County Enviva facility. **But property taxes are RISING.**



BIOMASS FACILITIES ARE MAKING OUR COMMUNITIES SICKER AND POORER

- Enviva's wood pellet mills release large amounts of harmful air pollutants into surrounding communities. **This includes fine particulate matter, carbon monoxide, formaldehyde, and methanol.** These emissions are linked to COPD.
- People lost over 9,000 work hours in 2024 due to COPD near Enviva Northampton. That's \$209,890 in lost wages in 2024 alone.
- "My eyes burn. I also have mucus in my throat every morning when I wake up. It started about 5 or 6 years ago. Dry throat is a constant."
—Faison, NC resident.



FIGHTING FOR FORESTS IS FIGHTING FOR NC'S CLIMATE FUTURE

- The biomass industry clearcuts the very forests that clean our air and shield us from storms. These forests also protect us from flooding and drought.
- The biomass industry is a **FALSE climate solution**. There are direct greenhouse gas emissions from the pellet mills. **Domestic biomass is NOT a part of NC's Clean Energy Plan.**
- The wood pellet industry is responsible for clearcutting 60,000 acres of NC forests per year. That's 164 acres per day.
- 65-67% of wood used at the Northampton mill is hardwood. That includes maple, oak, hickory. Much of it is sawtimber size, with logs up to 19 inches in diameter.

WHAT YOUR LEADERSHIP CAN DO

JOIN US

Enviva took taxpayer money, cut down our forests, and made our families sick. And they still went bankrupt. Now, North Carolina must invest in a more vibrant future.



STRENGTHEN LOCAL ECONOMIES.

Speak publicly about the true cost of biomass.



PROTECT PUBLIC HEALTH.

Support dust control plans at wood pellet facilities.



SAFEGUARD OUR CLIMATE.

Keep standing forests that absorb carbon, filter water & shield us from storms.



ICAWP (Impacted Communities Against Wood Pellets) is a coalition of neighbors, parents, and young people from the counties most impacted by wood pellet production.

ICAWP fights for forest protection and environmental justice in North Carolina. We're working with Dogwood Alliance, organizing to hold polluters accountable and build a healthier future for our families.



LEARN MORE AT
bit.ly/nc-biomass-organizing



OUR FORESTS. OUR STRENGTH.