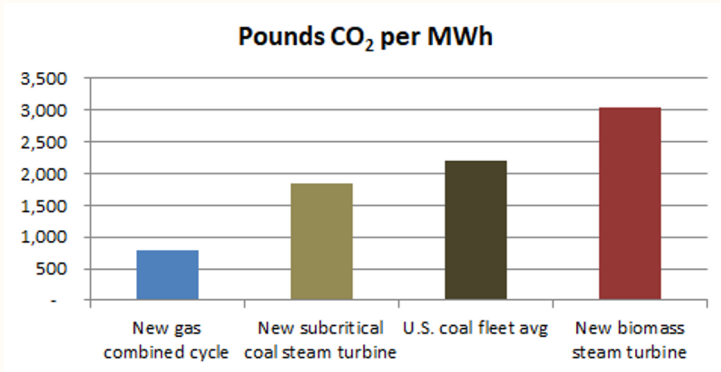
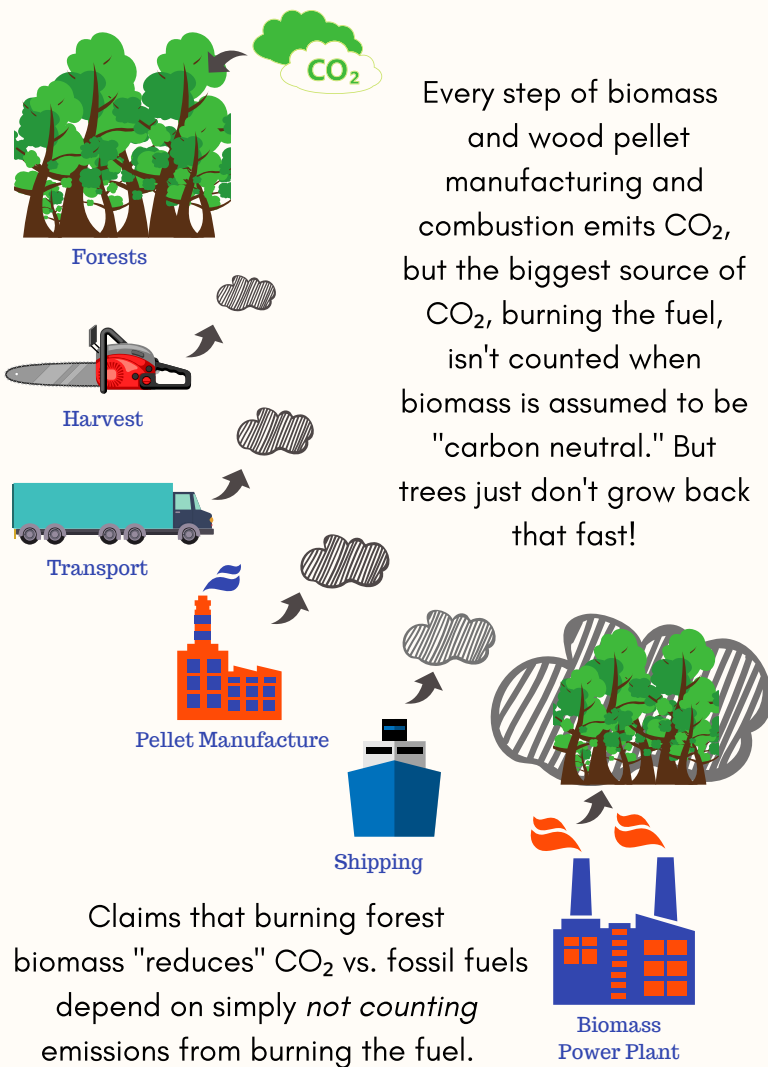


Biomass energy trashes forests, increases GHG emissions, and pollutes the air

Biomass plants emit as much CO₂ as coal plants per MWh, yet bioenergy is treated as "carbon neutral" or "zero emissions"



A 50MW plant burns the equivalent of **two to four thousand hectares** of forest in one year.



Industry claims: biomass "improves forest health", is "carbon neutral", and provides "clean energy".

Improves forest health?

The biomass industry claims to harvest only forest residues. Even if this were true (and the evidence shows it's not), harvesting residues strips soil nutrients and carbon and promotes erosion. "Sustainability" standards do nothing to protect forests or stop them from being clearcut for fuel.

Carbon neutral?

Biomass plants emit more CO₂ per MWh than coal or gas plants. Burning biomass emits CO₂ instantaneously, but forests only regrow after decades to centuries. The IPCC says we need to reduce emissions and increase carbon uptake immediately, and we are already losing forests globally. Forests cut for biomass can't regrow in a timeframe meaningful for addressing climate change.

Clean Energy?

Just like coal plants, biomass plants emit soot, smog precursors, and other toxic emissions. Some plants burn tires, demolition waste, and treated lumber, emitting heavy metals, dioxins, nitrogen oxides, carbon monoxide.

Profit from misleading claims

The biomass power industry gets billions per year in renewable energy subsidies to liquidate forests and pollute the air.

Stop subsidizing bioenergy and wood pellets.

We need to protect and expand forests, not burn them for fuel.