



**COLORADO TIMBER
INDUSTRY ASSOCIATION**
Partners for Healthy Forests



A Perspective from the Colorado Timber Industry Association

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Can Forests Meet Our Energy Needs?

Not All – But Some





Federal RFS

The 2008 Energy Bill excludes NF biomass from 'Renewable Fuels Standard'



- There is fear that new definitions in the Farm Bill may follow example.
- Many investment incentives are tied to these definitions.



Doing Nothing is Called:

WILDERNESS



Can We Make Biomass Affordable?

Yes if we use teamwork





About Colorado's Timber Industry

Every day over 100 truckloads of logs are delivered from the forest to processing destinations throughout the state of Colorado





About Colorado's Timber Industry

The size of the operations and the products manufactured reflect the opportunities available to those who choose to live and work in the various areas of the state.





What is Byproduct Biomass?

Historically sawmill byproducts (biomass) exceeded 50% of the beginning log volume.





What is Byproduct Biomass?

Today efficiencies have greatly improved and the byproducts have become secondary products for sale.





What is Byproduct Biomass?

Byproduct Biomass comes in many forms, ranging from:







...to leftovers!



- Animal and poultry bedding





Forest Biomass Products



- Animal and poultry bedding
- Landscape material



Forest Biomass Products



- Animal and poultry bedding
- Landscape material
- **Firewood**



Forest Biomass Products



- Animal and poultry bedding
- Landscape material
- Firewood
- **Compost carbon**



Forest Biomass Products



- Animal and poultry bedding
- Landscape material
- Firewood
- Compost carbon
- **Wood chips**



Forest Biomass Products



- Animal and poultry bedding
- Landscape material
- Firewood
- Compost carbon
- Wood Chips
- **Bio-fuel**



Conclusion

The most economical biomass is that which is obtained as a BYPRODUCT of the wood industry.





Conclusion

Biomass byproducts begin at the time of harvesting by utilizing tree tops, limbs, & unusable trees.





How CTIA Can Help

The timber industry tool is ready to deliver tomorrow's healthy forest!







Thank you!

Questions?



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