

Responsible Wood Heating in ALASKA!

Wood Heat Benefits Air Quality

Biomass boilers are high efficiency, low emission heating systems. Using biomass for district heating systems allows communities to displace imported heating fuel with a local fuel source.

Over 53 biomass construction projects have been funded through various grant agencies and partnerships.

“Our biomass system has taught our students business management, healthy eating, and responsibility.”
—Lauren Burch



Wood Heating Reduces Wildfire Risk

Removing insect killed, diseased, or otherwise damaged trees for biomass heating reduces ground fuels that increase the risk of devastating and costly wildfires in Alaska.



Wood Heating Improves Forest Health

Periodically removing non-desirable and damaged trees to be used for biomass heating makes room for the remaining healthy trees to prosper.

Wood Heating Helps Wildlife Habitat

Responsibly harvested wood biomass improves the quality of habitat for many wildlife species



Alaska
Wood
Energy
Community
Systems

USDA Forest Service Wood Innovations:

<http://www.fs.usda.gov/goto/alaskawoodinnovations>

Alaska Energy Authority: <http://www.akenergyauthority.org/>

SE Conference: <http://www.seconference.org/>

Alaska Wood Energy: <http://www.alaskawoodenergy.com/>

Alaska Center for Energy & Power: <http://acep.uaf.edu/>

Alaska Dept. Of Natural Resources: <http://forestry.alaska.gov/>

Denali Commission: <https://www.denali.gov/>



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Renewable wood energy...
promoting sustainable
forest management
one community at a time!