

# Alaska Biomass – Collaborating for Success

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February 2019



SAFE,  
RELIABLE, &  
AFFORDABLE  
ENERGY  
SOLUTIONS



ALASKA ENERGY AUTHORITY

REDUCING THE COST OF ENERGY IN  
ALASKA



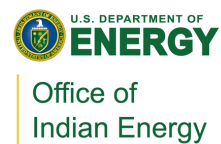
AEA's mission is to reduce the cost of energy in Alaska

Alaska Wood Energy Development Task Group's mission is to increase the utilization of wood for energy and biofuels production in Alaska.





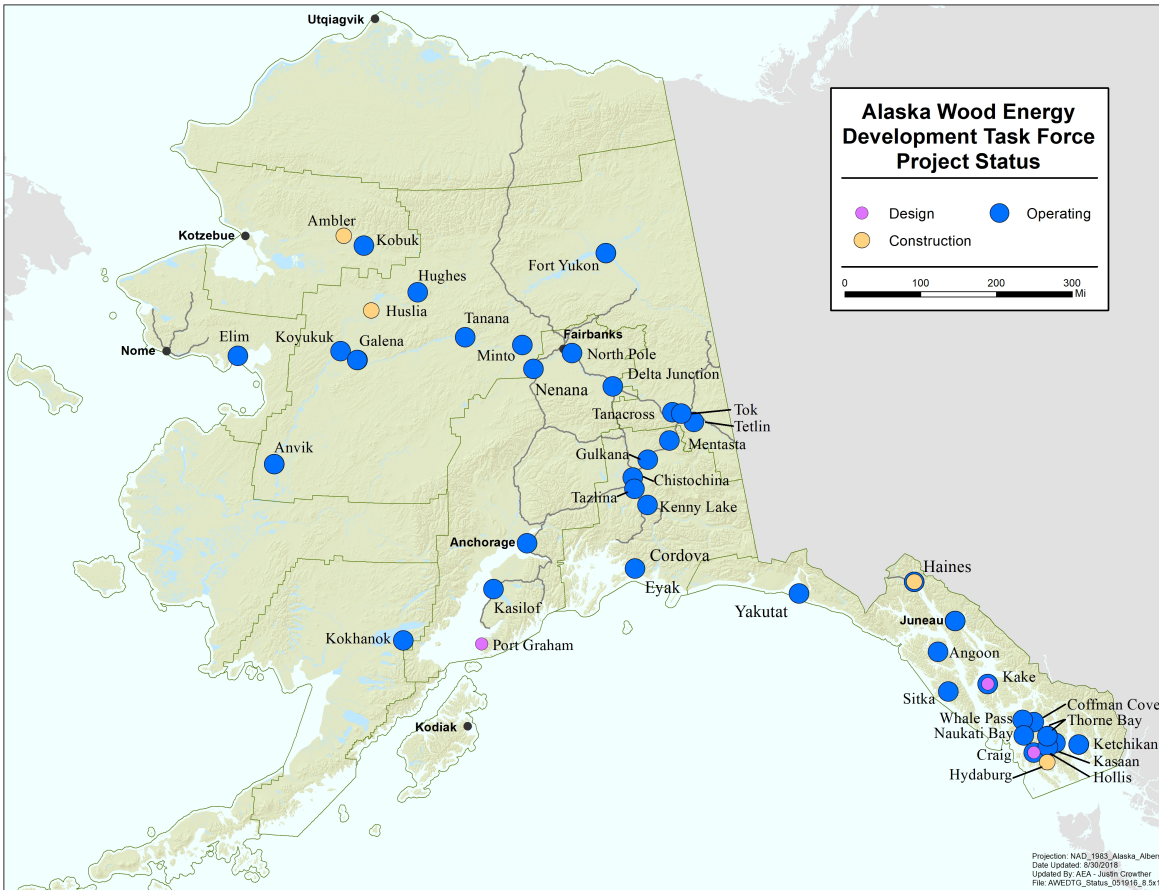
ALASKA ENERGY AUTHORITY



# Partners with Communities

- Understand community values and goals
- Help select proper technology to meet community needs and wants
- Conduct educational programs for informed decision making
- Provide operator and maintenance training programs to assure long term success
- Facilitate technical support for troubleshooting and expansion
- **We are partners for the long haul!**





# PROJECT IMPLEMENTATION

51 Operational Systems

New in 2018

- Angoon
- Hollis
- Whale Pass
- Tazlina
- Tanacross
- Anvik
- Fort Yukon
- Chistochina

## 500,000 GALLONS annually!





# CORDWOOD OPERATOR TRAINING

Operations & Maintenance for Cordwood Boilers  
Basic Maintenance for Greenhouses & Oil Boilers

March 11-15, 2019

Tanacross, Alaska

More information coming soon:

[www.akenergyauthority.org](http://www.akenergyauthority.org) or  
Karen Petersen @ (907) 401 3234



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# BIOMASS HEATING FOR THE NORTH

Alaska-Yukon  
Wood Energy Conference

April 15-16, 2019

Fairbanks, Alaska  
Wedgewood Hotel

More information coming soon:  
[www.akenergyauthority.org](http://www.akenergyauthority.org)



# HYDRONIC SYSTEM DESIGN FOR HIGH-EFFICIENCY BIOMASS BOILERS WORKSHOP

April 17, 2019  
8:00 a.m. – 4:00 p.m.

Wedgewood Resort  
Fairbanks

Held in conjunction with the Alaska-Yukon Wood Energy Conference, this workshop with renowned expert John "Siggy" Siegenthaler is for heating professionals who want to design and install state-of-the-art heating systems supplied by high-efficiency / low-emission biomass-fueled boilers.

Space is limited. Register today!  
[www.alaskawoodenergy.com](http://www.alaskawoodenergy.com)

Cost of workshop: \$200  
Continuing Education Credits  
for installers and engineers.

## HEATING FOR THE NORTH

Alaska-Yukon  
Wood Energy Conference  
April 15-16, Fairbanks  
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# FY19 Opportunities

- Ketchikan (and all of Southeast) stable pellet supply
- ~~Fairbanks CHP Demonstration Project - cancelled~~
- Creative construction funding
- Technical support for Operating Systems





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