

Statement of Interest
In Developing Wood-Fired Heating Projects

Information from this form will be used in ranking your project for a pre-feasibility study that will be conducted by a contractor hired on behalf of the Alaska Wood Energy Task Group.

Electronic copies of this form can be downloaded from the Alaska Energy Authority website at
<http://www.akenergyauthority.org/>.

Due Date: November 4, 2011

Applicant:			
Eligibility:	<input type="checkbox"/> local government <input type="checkbox"/> school <input type="checkbox"/> state agency <input type="checkbox"/> Federally Recognized Tribe <input type="checkbox"/> not-for-profit organization <input type="checkbox"/> ANCSA Corporation <input type="checkbox"/> Other _____ <input type="checkbox"/> Private Entity that can demonstrate a Public Benefit		
Contact Name:			
Mailing Address:			
City:			
State:	AK	Zip Code:	
Telephone:	()		
Fax:	()		
Email:			

Please respond to the following evaluation criteria: (Attach additional pages as necessary)

1. Facility information

For each building, please discuss

Number of Buildings

Facility Identification/Name(s)

Approximate Size(s) (square footage)

Type of Construction

Approximate Age

What building is used for and how much usage

Distance between buildings (if multiple buildings)

2. Current fuel situation

For each building, please discuss:

- Type of fuel used to heat the building (#1 fuel oil, #2 fuel oil, propane, etc.)
- Average annual fuel consumption (gallons, etc.)
- Fuel cost per unit (\$/gallon, etc.)
- Cost of electricity per kilowatt-hour

3. Presence of high-hazard forest fuels

- Describe any forest fires or insect outbreaks in the past 5 years.
- Discuss any activities to utilize dead/dying material.
- Discuss any activities or programs that would mitigate the effects of future fires or infestations.

4. Other Land Management Issues

- Discuss the ownership of nearby forest lands and any agreements there may be to harvest trees (live or dead) from those lands. (Where would you plan on getting wood from?)
- Discuss the extent and sustainability of local forest resources and wood supply.
- Discuss wildlife management or other forest health issues you may have.
- Is there a LAND MANAGEMENT PLAN in place for the area of wood source, if so please discuss.

5. Availability of wood processing residues (e.g., slabs, chips, bark, sawdust, shavings, etc.)

- List any known wood processors within 35 miles of your location.
- What do those processors currently do with their residues?
- Approximately how much residue is available in each of its various forms?
- Do you have access to other wood (ie drift wood, wood pellets, biobricks etc)?

6. Wood Fuel

- If possible/feasible, provide an estimate of the amount of firewood consumed locally on an annual basis.
- List any local individuals or companies that are in the firewood business.
- Describe the type of tree harvesting systems used locally (or system you would propose to use).
- Describe the way(s) in which firewood is processed.
- Describe the forms in which firewood is sold (log/long length, short lengths, split, seasoned, green, etc.).
- Provide firewood costs (\$ per cord) for the various forms in which it is sold.

7. Discuss community support/advocacy for this project

- Please identify the person that would function as a community champion.

8. Discuss the ability of the applicant to construct, install, operate and maintain the project

9. Please include any other information that should be considered for this project

Return Statement of Interest by November 4, 2011:

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