

Statement of Interest In Developing Wood-Fired Heating Projects

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

Not all applications can be funded

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

It is preferred that Statements of Interest are submitted electronically (via e-mail) but paper copies will be accepted via mail (no fax).

Applicant:	Chatham School District		
Eligibility:	<input type="checkbox"/> Local Government <input checked="" type="checkbox"/> School <input type="checkbox"/> State Agency <input type="checkbox"/> Not-For-Profit Organization <input type="checkbox"/> Federal Agency <input type="checkbox"/> Federally Recognized Tribe: _____ <input type="checkbox"/> ANCSA Corporation: _____ <input type="checkbox"/> Other: _____ <input type="checkbox"/> Commercial Enterprise (identify industry sector): _____		
Contact Name:	Bernie Grieve		
Mailing Address:	PO BOX 109		
City:	Angoon		
State:	AK	Zip Code:	99820
Telephone:	907-788-3302		
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Email:	bgrieve@chatham.sd.org		

Please refer to Frequently asked Questions for more information on completing this Statement of Interest.

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

1. Please include a short paragraph on what your objectives are with this project.

With limited State Funding for schools, we are looking for alternative ways to reduce our high-energy costs sustainably and utilize the savings to not only fund additional teachers but to create new jobs that will have a social economic impact on the diverse communities in our district.

2. Questions 2-3 are specific to individual buildings. Applications can include more than one building. PLEASE SUBMIT A COPY OF THIS PAGE FOR EACH BUILDING

Facility Identification/Name: __Klukwan School____

2. Facility information

Approximate size (square footage) of building	10,500 square feet
Type of construction (wood, cement, etc.)	Wood, Cement
Age of building	Constructed in 1983
What is building used for?	School
Has building had a recent energy audit?	No
What is the age of the current heating system?	Original with some updates
What type of current heating system is in place? (Radiant, forced air, baseboard etc.)	Boiler with radiant baseboard

3. Current fuel situation

Type of fuel used (#1 fuel oil, #2 fuel oil, propane, etc.)	#1
Annual fuel consumption (gallons)	FY15-7,164 gl, FY16-8, 248 gl
Cost of fuel per gallon	\$3.00/gl
Cost of electricity per kWh	.60 KWH Costs=FY15-\$30,577, FY16-\$21, 733

Please attach other facility information that would be useful, such as Maps, Photographs, As-built Survey, etc.

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Facility Identification/Name: __Klukwan School Gym__

2. Facility information

Approximate size (square footage) of building	6,000 square feet
Type of construction (wood, cement, etc.)	Wood, Concrete
Age of building	2007
What is building used for?	Gym
Has building had a recent energy audit?	Possibly 2009-2013
What is the age of the current heating system?	Original with some updates
What type of current heating system is in place? (Radiant, forced air, baseboard etc.)	Boiler forced air

3. Current fuel situation

Type of fuel used (#1 fuel oil, #2 fuel oil, propane, etc.)	#1
Annual fuel consumption (gallons)	FY15-3,082 gl, FY16-3,665 gl
Cost of fuel per gallon	\$3.00/gl
Cost of electricity per kWh	.60 KWH Costs=FY15-\$5,244, FY16-\$3,768

Please attach other facility information that would be useful, such as Maps, Photographs, As-built Survey, etc.