

**Hydaburg Schools Wood Fired Boiler Project**

**FY2016 Request: \$620,977**  
**Reference No: 60789**

**AP/AL:** Allocation  
**Category:** Development  
**Location:** Hydaburg

**Project Type:** Energy

**House District:**  
 Ketchikan/Wrangell/Metlakatla/Hydaburg (HD 36)

**Contact:** Sara Fisher-Goad

**Impact House District:**  
 Ketchikan/Wrangell/Metlakatla/Hydaburg (HD 36)

**Estimated Project Dates:** 07/01/2015 - 06/30/2020 **Contact Phone:** (907)771-3000

**Appropriation:** Alaska Energy Authority - Round VIII Renewable Energy Project Grants (AS 42.45.045)

**Brief Summary and Statement of Need:**

The Hydaburg City Schools in Hydaburg, Alaska, on Prince of Wales Island in Southeast Alaska proposed the design and construction of a cordwood fired boiler system to heat the school buildings. The project involves placing four Garn type wood fired boilers adjacent to the school site and running underground pipes from the wood fired boiler to plumb into the school's heating system, four teachers housing units, and a greenhouse. The system is anticipated to displace approximately 25,500 gallons of heating fuel annually.

<b>Funding:</b>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>Total</u>
Renew Ener	\$620,977						\$620,977
<b>Total:</b>	\$620,977	\$0	\$0	\$0	\$0	\$0	\$620,977

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**