

## Gulkana Central Wood Heating

<b>Grantees</b>	Gulkana Village Council (Government Entity - Tribal Council)
<b>Technology Type</b>	BIOMASS
<b>Region</b>	Copper River/Chugach
<b>AEDG Project Code</b>	10005

### REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	2	Gulkana Central Wood Heating Construction	2195381	402030	Construction	8/20/08	12/31/10	Closed

### Grant 2195381: Gulkana Central Wood Heating Construction

**Project Scope:** The project consists of a Final Design and Construction of wood pellet-fired heating systems to heat nine community buildings and to contribute heat to the village water distribution system. Wood pellets will be produced from the existing pellet mill.

A wood pellet-fired boiler will be designed and constructed in an insulated 8'x20' ocean container. This will contain the boiler, hydronic pumps, and related piping. The new office building will have an 8'x10' enclosure with a pellet-fired boiler connected to the building hydronic system. All other buildings will have pellet stoves or furnaces retrofitted into the building. Oil-fired appliances will stay as ready backups.

**Project Status:** This project has been completed and the grant is closed.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$500,000.00	\$500,000.00
Other State Funding	\$0.00	\$0.00
<b>Total State</b>	<b>\$500,000.00</b>	<b>\$500,000.00</b>
Required Local Match	\$0.00	\$0.00
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$500,000.00</b>	<b>\$500,000.00</b>