

## City-Tribe Biomass Energy Conservation

<b>Grantees</b>	City of Tanana (Local Government)
<b>Technology Type</b>	BIOMASS
<b>Region</b>	Yukon-Koyukuk/Upper Tanana
<b>AEDG Project Code</b>	10268

### REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
3	476	City-Tribe Biomass Energy Conservation	7030022	402048	Construction	7/1/10	6/30/13	Closed

### Grant 7030022: City-Tribe Biomass Energy Conservation

**Project Scope:** The City of Tanana in collaboration with the Tanana Tribal Council applied for the Round III grant from the Renewable Energy Fund to install a biomass heating facility for the Assisted Living Facility for elders in Tanana, the Tanana Tribal Offices and the Internet high tech training center in Tanana. Since the application was submitted in 2009, the City of Tanana has also been awarded \$1,540,000 from the US Department of Energy (DOE) to conduct energy efficiency activities in the community and to design and construct biomass heating systems for the school, tribal complex, water/sewer system, fire hall, and city offices.

In order to more efficiently complete the design and construction of all of the biomass projects, the City of Tanana requested authority to manage all of the work as one project, utilizing the same design and construction services. DOE funding will provide for the energy efficiency improvements, the design of all of the biomass systems, and the purchase of equipment and construction materials. The Renewable Energy funds will provide for labor and fringe benefits for the construction of the biomass systems.

The scope of the original Renewable Energy Fund grant application, the design and construction of a biomass heating system for the Tanana Assisted Living Facility, the Tanana Tribal Offices, and the Internet high tech training center will be completed as part of the larger project, thus satisfying the intent of the Renewable Energy Fund grant.

The City of Tanana will oversee the construction and implementation of this project; the Tribal Council will provide in-kind and collaborative oversight of the project.

Prerequisites for Renewable Energy grant reimbursement are acceptance of Resource Management Plan, Final Business Plan - including wood supply projections, 95% Engineering Design Drawings, Fire Marshal Approval, and any other required permits.

**Project Status:** The project is complete and the grant is closed.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$412,641.32	\$412,641.32
Other State Funding	\$0.00	\$0.00
<b>Total State</b>	<b>\$412,641.32</b>	<b>\$412,641.32</b>
Required Local Match	\$95,723.00	\$95,723.00
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$508,364.32</b>	<b>\$508,364.32</b>