

Atmautluak Washeteria Heat Recovery Project

Grantees	Atmautluak Traditional Council (Government Entity - Tribal Council)
Technology Type	HEAT RECOVERY
Region	Lower Yukon-Kuskokwim
AEDG Project Code	10405

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
6	935	Atmautluak Washeteria Heat Recovery Project	7060935	403063	Construction	7/1/13	6/30/16	Active

Grant 7060935: Atmautluak Washeteria Heat Recovery Project

Project Scope: This grant consists of \$350,000 from Round VI of the Renewable Energy Fund for construction of heat recovery project to capture the recovered heat from the existing electrical power plant to the Washeteria and is expected to reduce the fuel oil usage by 4,395 gallons per year, nearly offsetting the total fuel oil usage. The recovered heat fluid is pumped through arctic pipe to the end user and is tied into the end-user heating system using a plate heat exchanger. The waste heat infrastructure will include waste heat transmission lines and upgrades necessary in the power house and Washeteria.

The total project cost is \$360,500 with \$10,500 of in-kind contribution provided by Alaska Native Tribal Health Consortium (ANTHC) as a match.

Atmautluak Traditional Council (ATC) is the grantee. ANTHC will provide project/construction services for this project as an in-kind match, \$10,500. ANTHC and the Atmautluak Traditional Council will execute a Cooperative Project Agreement (CPA) to define each entity's role in the project scope. The CPA must be accepted by AEA prior to the release of construction funds.

The final reimbursement of grant funds will not be disbursed without an O&M reporting plan accepted by AEA. AEA may retain up to 10% of the contributed grant funds until the grantee has submitted an acceptable O&M reporting plan.

Project Status: This project was constructed by ANTHC. AEA completed connections to new AEA provided power house in 2015. A handover from ANTHC to AEA took place in June 2015 concurrent with the power plant completion by AEA. The grant is being closed out.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$350,000.00	\$349,999.97
Other State Funding	\$0.00	\$0.00
Total State	\$350,000.00	\$349,999.97
Required Local Match	\$10,500.00	\$10,744.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$360,500.00	\$360,743.97