

Surplus Wind Energy Recovery for Chevak Water System Heat

Grantees Alaska Village Electric Cooperative (Utility-Cooperative)
Technology Type WIND
Region Lower Yukon-Kuskokwim
AEDG Project Code 10372

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
5	875	Surplus Wind Energy Recovery for Chevak Water System Heat	7050875	410084	Construction	7/1/12	12/31/15	Active

Grant 7050875: Surplus Wind Energy Recovery for Chevak Water System Heat

Project Scope: The Alaska Village Electric Cooperative (AVEC), in collaboration with the Alaska Native Tribal Health Consortium (ANTHC), will design and construct a secondary load(s) to capture excess energy from the existing wind farm in Chevak. The secondary loads will be used to provide heat for the water treatment plant and drinking water storage tank. ANTHC will provide the match.

Project Status: The grant is in place. The Collaborative Project Agreement between AVEC and ANTHC is also in place. The final design was approved June 6, 2014 by AVEC. AEA accepted the design June 12, 2014. The system is operational and upon receipt of final deliverables will be closed out.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$240,260.00	\$178,441.00
Other State Funding	\$0.00	\$0.00
Total State	\$240,260.00	\$178,441.00
Required Local Match	\$12,645.00	\$12,641.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$252,905.00	\$191,082.00