

Elim Wind

Grantees Alaska Village Electric Cooperative (Utility-Cooperative)
Technology Type WIND
Region Bering Straits
AEDG Project Code 10307

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
4	640	Elim Wind Feasibility Study	7040053	410077	Feasibility	7/1/11	12/31/15	Active

Grant 7040053: Elim Wind Feasibility Study

Project Scope: Alaska Village Electric Cooperative (AVEC) will conduct a wind resource and feasibility assessment in Elim. A detailed conceptual design will be delivered to AEA upon completion of the project.

Project Status: The grant agreement is in place. AVEC has negotiated a lease with the Elim Native Corporation to place a met tower at the primary site. The FAA permit for the met tower was approved. AVEC ordered and shipped a 34 meter met tower to Elim. V3 Energy installed the tower in January 2014. The modem was non-responsive. The contractor replaced the SIM chip to correct the problem. Current wind data indicates a class 1 wind site. Grantee/contractor is waiting for FAA determination on alternate site.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$142,500.00	\$55,988.00
Other State Funding	\$0.00	\$0.00
Total State	\$142,500.00	\$55,988.00
Required Local Match	\$7,500.00	\$3,123.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$150,000.00	\$59,111.00