

Kaltag Solar Construction

Grantees Alaska Village Electric Cooperative (Utility-Cooperative)
Technology Type SOLAR PV
Region Yukon-Koyukuk/Upper Tanana
AEDG Project Code 10308

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
4	641	Kaltag Solar Construction	7040049	411006	Construction	7/1/11	12/31/12	Closed

Grant 7040049: Kaltag Solar Construction

Project Scope: AVEC proposes to install a 10 kW solar array in Kaltag. The array would be installed on the side of the existing power plant facility that is owned and operated by AVEC. Work would involve shipping materials to the community, installing, integrating, testing, and commissioning the array. As a pilot study, installation of this small array in Kaltag would help AVEC evaluate the benefits of solar arrays installed at power generating facilities.

Project Status: Project constructed Fall 2012. Minor commissioning required over several months, but generally fully operational throughout 2013.

2014 update: the project is functioning as intended.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$90,000.00	\$90,000.00
Other State Funding	\$0.00	\$0.00
Total State	\$90,000.00	\$90,000.00
Required Local Match	\$10,000.00	\$10,000.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$100,000.00	\$100,000.00