

## Atka Hydro Dispatched Excess Electrical Power

<b>Grantees</b>	City of Atka (Local Government)
<b>Technology Type</b>	HEAT RECOVERY
<b>Region</b>	Aleutians
<b>AEDG Project Code</b>	10294

### REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
3	519	Atka Hydro Dispatched Excess Electrical Power	7030001	403039	Final Design	7/1/10	12/31/13	Active
7	1026	Atka Dispatchable Heat	7071026	403039	Construction	7/1/14	12/31/15	Active

### Grant 7030001: Atka Hydro Dispatched Excess Electrical Power

**Project Scope:** The project is to complete the permitting and final design for using excess hydropower for electrical heating of the city, school buildings, and potentially the fish processing facility in Atka. In addition, the design of any necessary upgrades to the distribution system to accommodate the proposed project will also be funded. The equipment “captures the waste energy off a utility system” and dispatches that waste energy to heating systems.

**Project Status:** The design work under this grant was completed and the grant has been closed.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$56,702.31	\$56,702.31
Other State Funding	\$0.00	\$0.00
<b>Total State</b>	<b>\$56,702.31</b>	<b>\$56,702.31</b>
Required Local Match	\$15,883.00	\$15,883.00
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$72,585.31</b>	<b>\$72,585.31</b>

### Grant 7071026: Atka Dispatchable Heat

**Project Scope:** City of Atka has requested funding to utilize excess hydroelectric energy from the Chuniisax Creek project to heat seven existing community buildings. The buildings include the health clinic, water treatment plant, tribal office, community building, post office, city shop and public safety buildings.

**Project Status:** The major portion of the construction (controls integration) was completed in the spring of 2015. The remaining construction will be resumed after the design is revised to provide excess energy utilization for two new community buildings (water treatment plant and City building) in lieu of the buildings planned previously which are smaller and adequately heated already.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$115,000.00	\$0.00
Other State Funding	\$0.00	\$0.00
<b>Total State</b>	<b>\$115,000.00</b>	<b>\$0.00</b>
Required Local Match	\$20,289.00	\$296.09
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$135,289.00</b>	<b>\$296.09</b>