

**Alaska Renewable Energy Fund**  
**Ranking and Proposed Grant Allocation Round 1**  
 Revised Feb 20, 2009



Energy Region	Project					Cost and Request			Fund Allocation		
	ID	Project Name	Applicant	Applicant Type	Project Type	Project Cost	Grant Request	Match Offered	Approved by LB&A 2008	Request for LB&A Approval Feb 09	Total Requested and Approved
<b>Aleutians</b>	58	Chuniisax Creek Hydroelectric Construction	City of Atka	Utility	Hydro	2,440,000	996,000	1,344,000		996,000	996,000
	89	Nikolski Wind Integration Construction	Umnak Power / Nikolski IRA Council	Government	Wind	451,030	409,430	41,600		409,430	409,430
	90	St. George Wind Farm Construction	City of St. George - St. George Municipal Electric Utility	Government	Wind	3,000,000	1,500,000	1,500,000		1,500,000	1,500,000
	11	Aleutians East Borough Renewable Energy Reconnaissance	Aleutians East Borough	Government	Other	40,000	25,000	15,000		25,000	25,000
	95	Makushin Geothermal Feasibility Study	Kiguusi Suuluta Land Company, LLC	IPP	Geothermal	250,000,000	3,225,500			-	-
		<b>TOTAL</b>				<b>255,931,030</b>	<b>6,155,930</b>	<b>2,900,600</b>	-	<b>2,930,430</b>	<b>2,930,430</b>
<b>Bering Straits</b>	52	Nome/Newton Peak Wind Farm Construction	City of Nome d/b/a Nome Joint Utility System (NJUS)	Utility	Wind	15,534,309	13,951,326	1,582,983		4,000,000	4,000,000
	50	Unalakleet Wind Farm Construction	Unalakleet Valley Electric Cooperative, Inc. (UVEC)	Utility	Wind	8,996,832	8,774,080	222,752		4,000,000	4,000,000
	47	Nome Banner Peak Wind Farm Transmission Construction	City of Nome d/b/a Nome Joint Utilities System	Utility	Transmission	890,000	801,000	89,000		801,000	801,000
	106	Nome/ Banner Peak Wind Farm Construction	Banner Wind, LLC	IPP	Wind	5,157,000	4,126,000	1,031,000		-	-
			<b>TOTAL</b>				<b>30,578,141</b>	<b>27,652,406</b>	<b>2,925,735</b>	-	<b>8,801,000</b>
<b>Bristol Bay</b>	64	Lake Pen Borough Wind Feasibility Study	Lake and Peninsula Borough	Government	Wind	8,000,000	184,000	40,000		184,000	184,000
	62	Chignik Lake Area Wind-Hydro Final Design	Lake and Peninsula Borough	Government	Wind	8,150,000	375,000	96,000		375,000	375,000
	63	Lake Pen Borough Wood Heating Final Design	Lake and Peninsula Borough	Government	Biomass	1,265,000	77,000	18,000		77,000	77,000
	40	Indian Creek Hydro Feasibility Study	City Of Chignik	Government	Hydro	207,500	207,500	-		207,500	207,500
	6	Lake Elva Hydropower Construction	Nushagak Electric & Telephone Cooperative, Inc	Utility	Hydro	22,000,000	10,000,000	12,000,000		4,006,500	4,006,500
	14	Chignik Lagoon Hydroelectric Final Design	Chignik Lagoon Power Utility (CLPU)	Utility	Hydro	1,900,000	150,000			150,000	150,000
	18	Pike's Ridge Geothermal Final Design	Naknek Electric Association	Utility	Geothermal	10,020,000	5,000,000	5,000,000		-	-
	7	Naknek/King Salmon Fish Waste Feasibility Study	Naknek Electric Association	Utility	Biofuels	100,000	80,000	20,000		-	-
55	Snake Mountain Wind Farm Construction <b>(Withdrawn)</b>	Bristol Bay Area Health Corporation	Government	Wind	13,100,000	10,100,000	2,800,000		-	-	
		<b>TOTAL</b>				<b>64,742,500</b>	<b>26,173,500</b>	<b>19,974,000</b>	-	<b>5,000,000</b>	<b>5,000,000</b>
<b>Copper River/ Chugach</b>	21	Humpback Creek Hydroelectric Construction	Cordova Electric Cooperative	Utility	Hydro	11,600,000	5,500,000	6,100,000		4,000,000	4,000,000
	22	Cordova Heat Recovery Construction	Cordova Electric Cooperative	Utility	Heat Recovery	5,260,000	1,780,000	3,480,000		1,780,000	1,780,000
	26	Cordova Wood Processing Plant Construction	Native Village of Eyak	Government	Biomass	628,825	364,225	264,600		147,720	147,720

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	27	Allison Lake Hydro Feasibility Study	Copper Valley Electric Association, Inc (CVEA)	Utility	Hydro	45,058,000	2,288,000	572,000		2,288,000	2,288,000
	15	Chistochina Central Wood Heating Construction	Cheesh'na Tribal Council	Government	Biomass	839,000	827,000	12,000		500,000	500,000
	46	Kenny Lake Wood Heating Construction	Copper River School District	Government	Biomass	1,200,000	1,200,000			120,000	120,000
	2	Gulkana Central Wood Heating Construction	Gulkana Village Council	Government	Biomass	898,000	898,000	-		500,000	500,000
		<b>TOTAL</b>				<b>65,483,825</b>	<b>12,857,225</b>	<b>10,428,600</b>	<b>-</b>	<b>9,335,720</b>	<b>9,335,720</b>
<b>Kodiak</b>	103	Pillar Mountain Wind Farm Construction	Kodiak Electric Association, Inc.	Utility	Wind	23,319,539	9,650,000	2,000,000	1,000,000	3,000,000	4,000,000
	73	Old Harbor Hydroelectric Final Design	Alaska Village Electric Cooperative	Utility	Hydro	4,100,000	225,000	25,000		225,000	225,000
		<b>TOTAL</b>				<b>27,419,539</b>	<b>9,875,000</b>	<b>2,025,000</b>	<b>1,000,000</b>	<b>3,225,000</b>	<b>4,225,000</b>
<b>Lower Yukon/ Kuskokwim</b>	122	Bethel Wind Power Project Times 4	City of Bethel	Government	Wind	3,197,986	2,598,320	599,666		2,598,320	2,598,320
	110	Kongiganak Wind Farm Construction	Puvurmaq Power Company	Utility	Wind	3,200,000	1,700,000	1,500,000		1,700,000	1,700,000
	107	Kwigillingok Wind Farm Construction	Puvurmaq Power Company	Utility	Wind	3,200,000	1,600,000	1,600,000		1,600,000	1,600,000
	67	Bethel Wind Farm Construction (BNC land)	Village Wind Power, LLC	IPP	Wind	8,710,000	6,960,000	1,750,000		-	-
	70	Quinhagak Wind Farm Construction	Alaska Village Electric Cooperative	Utility	Wind	4,313,603	3,882,243	431,360		3,882,243	3,882,243
	72	Mekoryuk Wind Farm Construction	Alaska Village Electric Cooperative	Utility	Wind	3,506,406	3,155,765	350,641		3,155,765	3,155,765
	91	Napaimute Solar PV Construction	Native Village of Napaimute	Government	Solar	123,494	109,471	14,023		-	-
	71	Toksook Bay Wind Farm Expansion Construction	Alaska Village Electric Cooperative	Utility	Wind	1,153,056	1,037,750	115,306		1,037,750	1,037,750
	35	Hooper Bay Wind Farm Construction	City of Hooper Bay	Government	Wind	2,220,141	2,220,141	-		80,000	80,000
	113	Napaskiak Wind Farm Feasibility Study	Napaskiak Utility (electric) - City of Napaskiak	Utility	Wind					-	-
	96	Crooked Creek Renewable Energy Reconnaissance Study	Crooked Creek Traditional Council	Government	Other	178,000	137,543	58,000		-	-
		<b>TOTAL</b>				<b>29,802,686</b>	<b>23,401,233</b>	<b>6,418,996</b>	<b>-</b>	<b>14,054,078</b>	<b>14,054,078</b>

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<b>Northwest Arctic</b>	59	Kobuk River Valley Woody Biomass Feasibility Study	Northwest Inupiat Housing Authority	Government	Biomass	7,500,000	249,500	248,980		249,500	249,500
	75	Ambler Solar PV Construction	Alaska Village Electric Cooperative	Utility	Solar	605,000	550,000	55,000		550,000	550,000
	76	Noatak Solar PV Construction	Alaska Village Electric Cooperative	Utility	Solar	605,000	550,000	55,000		-	-
	77	Shungnak Solar PV Construction	Alaska Village Electric Cooperative	Utility	Solar	605,000	550,000	55,000		-	-
	85	Kotzebue Wind Farm Expansion Construction	Kotzebue Electric Association	Utility	Wind	14,807,535	12,075,535	2,800,000		4,000,000	4,000,000
	56	Buckland/Deering/Noorvik Wind Farm Construction	Northwest Arctic Borough	Government	Wind	10,921,428	10,758,928	162,500		10,758,928	10,758,928
	74	Upper Kobuk Region Hydroelectric Feasibility	Alaska Village Electric Cooperative	Utility	Hydro	1,500,000	1,025,000	50,625		1,025,000	1,025,000
	83	Kotzebue Wind Farm Red-Ox Flow Battery Storage Construction	Kotzebue Electric Association	Utility	Wind	3,930,399	3,144,399	786,000		-	-
	121	Ambler Solar and Wind Power Construction	City of Ambler	Government	Other	150,000	150,000			-	-
		<b>TOTAL</b>				<b>40,624,362</b>	<b>29,053,362</b>	<b>4,213,105</b>	-	<b>16,583,428</b>	<b>16,583,428</b>
<b>Railbelt</b>	68	Anchorage Landfill Gas Electricity Construction	Municipality of Anchorage, Solid Waste Services Dept	Government	Biofuels	7,400,000	3,700,000	3,700,000		2,000,000	2,000,000
	57	South Fork Hydroelectric Construction	South Fork Hydro, LLC	IPP	Hydro	3,087,000	1,000,000	2,087,000		1,000,000	1,000,000
	94	Nikolaevsk Wind Farm Final Design	Alaska Wind Energy, LLC, d/b/a Wind Energy Alaska (W/EA)	IPP	Wind	21,923,000	4,334,600	17,588,400		180,600	180,600
	109	Eva Creek Wind Farm Construction	Golden Valley Electric Association	Utility	Wind	93,341,555	79,340,322	14,001,233		2,000,000	2,000,000
	53	North Pole Biomass Electricity/Heat Construction	Chena Power Utility, LLC	Utility	Biofuels	4,007,900	2,000,000	2,007,900	1,000,000	1,000,000	2,000,000
	93	Anchorage Landfill Gas Electricity Final Design	Alaska Wind Energy, LLC, d/b/a Wind Energy Alaska (W/EA)	IPP	Biofuels	8,257,850	2,100,000	6,157,850		-	-
	87	Fishhook Hydroelectric Construction	Fishhook Renewable Energy, LLC	IPP	Hydro	4,555,922	2,142,961	2,412,961	453,071	1,546,929	2,000,000
	34	Grant Lake/Falls Creek Hydro Feasibility Study	Kenai Hydro, LLC	IPP	Hydro	26,924,120	816,000	204,000		816,000	816,000
	105	North Pole Heat Recovery Construction	Golden Valley Electric Association	Utility	Heat Recovery	1,050,000	840,000	210,000		840,000	840,000
	66	Coal Mine Road Wind Farm Final Design	Alaska Wind Power, LLC	IPP	Wind	96,000,000	105,000	26,250		105,000	105,000
	102	Delta Junction Wind Farm Construction	Alaska Environmental Power LLC	IPP	Wind	8,363,886	6,269,750	2,094,136	801,500	1,198,500	2,000,000
	98	Nikiski Wind Farm Construction	Kenai Winds, LLC	IPP	Wind	46,800,000	11,700,000	35,100,000		80,000	80,000
	78	Girdwood Gas CHP/Hydro/Wind Solar Construction	Alaska Green Energy, LLC	IPP	Other	12,231,750	5,231,750	7,000,000		47,625	47,625
	48	Whittier Creek Hydroelectric Reconnaissance	City of Whittier	Government	Hydro	3,000,000	85,000	115,000		85,000	85,000
86	Fourth of July Creek Hydroelectric Reconnaissance	Independence Power, LLC	IPP	Hydro	15,675,000	7,837,500	7,837,500		20,000	20,000	

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	97	Nenana Hydrokinetic Construction	University of Alaska Fairbanks, Office of Sponsored Programs	Government	Ocean/River	1,937,072	1,854,026	83,046		450,000	450,000
	112	Delta Junction Wood Chip Heating Feasibility Study	Delta/Greely School District	Government	Biomass	2,868,000	2,868,000	-		2,000,000	2,000,000
	108	McKinley Village Solar Thermal Construction	Golden Valley Electric Association	Utility	Solar	190,000	190,000	3,600		190,000	190,000
	8	Anchorage Geothermal District Heating Feasibility Study	Iceland America Energy, Inc.	IPP	Geothermal	1,070,000,000	4,047,230	4,295,580		-	-
	3	Anchorage Waste Gasification Feasibility Study	Alaska Recycling Energy, LLC	IPP	Biofuels	200,000,000	1,100,000	100,000		-	-
	39	Delta Junction Barley/Wood Pellet Central Heating Construction	State of AK, Dept. of Natural Resources, Division of Forestry	Government	Biomass	831,203	831,203	-		-	-
	5	Fairbanks Waste Gasification Feasibility Study	Alaska Recycling Energy, LLC	IPP	Biofuels	100,000,000	775,000	-		-	-
	4	Palmer Waste Gasification Feasibility Study	Alaska Recycling Energy, LLC	IPP	Biofuels	60,000,000	650,000	-		-	-
	16	Mt. Redoubt/Mt. Spur Geothermal Construction	Cook Inlet Power	IPP	Geothermal	98,150,000	950,000	97,200,000		-	-
	17	Jack River Hydroelectric Feasibility Study	Native Village of Cantwell	Government	Hydro	200,000	194,540	5,460		-	-
	43	Palmer Gas CHP Construction	Alpine Energy, LLC	IPP	Gas	15,000,000	7,500,000	7,500,000		-	-
	44	Whittier Gas CHP Construction	Alpine Energy, LLC	IPP	Gas	15,000,000	7,500,000	7,500,000		-	-
	45	Anchorage Wood Processing and Heating Construction	EarthRun Energy	IPP	Biomass	300,000	300,000			-	-
	51	Mt. Alice Harbor Renewable Energy Construction	Mt. Alice Development, Inc.	Government	Other	140,229,650	14,673,250			-	-
	79	Palmer Coal Bed Methane CHP Construction	Alaska Green Energy, LLC	IPP	Other	20,824,011	19,401,411	1,422,600		-	-
	92	Delia Creek Hydro Construction	HPML, LLC	IPP	Hydro	600,000	50,000	-		-	-
	--	Kenai Hydro Recon Assessment	Homer Electric Association	Utility	Hydro				200,000	-	200,000
		<b>TOTAL</b>				<b>2,078,747,919</b>	<b>190,387,543</b>	<b>218,652,516</b>	<b>2,454,571</b>	<b>13,559,654</b>	<b>16,014,225</b>

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Southeast	23	Coffman Cove-Naukatu Intertie Construction	Alaska Power & Telephone Company	Utility	Transmission	6,155,019	3,752,181	2,402,838		3,752,181	3,752,181
	29	Kake-Petersburg Intertie Final Design	Kwaan Electric Transmission Intertie Cooperative, Inc (KWETICO)	Utility	Transmission	40,000,000	2,990,000	2,500,000		2,990,000	2,990,000
	10	Falls Creek Hydroelectric Construction	Gustavus Electric Company	Utility	Hydro	10,153,000	750,000	-		750,000	750,000
	104	Reynolds Creek Hydroelectric Construction	Haida Power, Inc.	Utility	Hydro	17,145,000	10,500,000	6,645,000	1,000,000	1,000,000	2,000,000
	111	Juneau Ground Source Heat Pump Construction (Aquatic Center)	City & Borough of Juneau	Government	Geothermal	1,950,000	1,450,000	500,000		1,450,000	1,450,000
	37	Whitman Lake Hydro Construction	Ketchikan Public Utilities-Electric Division	Utility	Hydro	17,750,000	1,300,000	320,000		1,300,000	1,300,000
	33	Haines Central Wood Heating System Construction (Low Income Housing Project)	Chilkoot Indian Association	Government	Biomass	441,229	288,222	28,446		288,222	288,222
	60	Yakutat Biomass Gasification Construction	Yakutat Power	Utility	Biofuels	3,633,600	3,393,600	240,000		249,600	249,600
	38	Ruth Lake Hydro Reconnaissance	City of Petersburg d/b/a Petersburg Municipal & Light	Utility	Hydro	109,975,000	160,000	45,000		160,000	160,000
	42	Burro Creek Hydro Feasibility Study	Burro Creek Holdings, LLC	IPP	Hydro	60,000	48,000	12,000		48,000	48,000
	28	Hoonah - Hawk Inlet Intertie Construction	Kwaan Electric Transmission Intertie Cooperative, Inc (KWETICO)	Utility	Transmission	37,459,970	36,709,970	750,000		-	-
	20	Metlakatla-Ketchikan Intertie Construction	Metlakatla Indian Community	Government	Transmission	7,652,000	7,152,000	500,000		820,000	820,000
	41	Haines Central Wood Heating Feasibility Study (Community Building)	Haines Borough	Government	Biomass	2,090,500	120,500	20,000		120,500	120,500
	65	Indian River Hydroelectric Construction	City of Tenakee Springs	Utility	Hydro	2,500,000	2,400,000	100,000		-	-
	9	Wrangell Hydro Based Electric Boilers Construction	City and Borough of Wrangell	Government	Other	3,260,000	3,260,000	123,000		2,000,000	2,000,000
	19	Gustavus/Angoon/Wrangell/Nikiski Tidal Feasibility Study	Alaska Tidal Energy Company	IPP	Ocean/River		1,940,000	515,000		-	-
	1	Takatz Lake Hydroelectric Feasibility	City & Borough of Sitka	Government	Hydro	225,000,000	2,000,000			514,684	514,684
	101	Ketchikan Biomass Gasification Construction	Diesel Brewing Company, LLC dba Diesel Brewing of Ketchikan	IPP	Biofuels	25,625,000	20,500,000	5,125,000		-	-
	12	Juneau Waste Gasification Reconnaissance Study	Alaska Recycling Energy, LLC	IPP	Biofuels		95,000			-	-
	13	Ketchikan Waste Gasification Reconnaissance Study	Alaska Recycling Energy, LLC	IPP	Biofuels		105,620			-	-
25	Haines Ground Source Heat Pump Construction	Haines Assisted Living, Inc	IPP	Geothermal	2,379,007	1,432,906	946,101		-	-	
--	Juneau Ground Source Heat Pump Construction (Airport)	City & Borough of Juneau	Government	Geothermal	1,076,000	1,026,000	513,000	513,000	-	513,000	
		<b>TOTAL</b>				<b>514,305,325</b>	<b>101,373,999</b>	<b>21,285,385</b>	<b>1,513,000</b>	<b>15,443,187</b>	<b>16,956,187</b>
Yukon-Koyukuk/ Upper Tanana	61	McGrath Heat Recovery Construction	McGrath Light & Power, Co.	Utility	Heat Recovery	991,815	824,815	167,000		712,415	712,415
	54	Galena Wood Heating Construction	Interior Regional Housing Authority (IRHA)	Government	Biomass	382,779	382,779	4,659,760		382,779	382,779

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	84	Ruby Hydrokinetic Construction	Yukon River Inter-Tribal Watershed Council	IPP	Hydro	461,950	446,950	10,555		446,950	446,950
	49	Tok Wood Heating Construction	Alaska Gateway School District	Government	Biomass	3,805,349	3,245,349	560,000		3,245,349	3,245,349
	24	Yerrick Creek Hydroelectric Construction	Alaska Power & Telephone Company	Utility	Hydro	14,500,000	11,600,000	2,900,000		-	-
	30	McGrath Central Wood Heating Construction	McGrath Power and Light	Utility	Biomass	4,005,000	3,052,000	953,000		322,000	322,000
	31	Fort Yukon Central Wood Heating Construction	Gwitchyaa Zhee Utility Company	Utility	Biomass	4,285,161	2,945,991	1,200,000		210,000	210,000
	-	Manley Hot Springs Geothermal Construction	TDX Power	Utility	Geothermal	1,880,000	1,880,000	1,665,000	215,000	-	215,000
		<b>TOTAL</b>				<b>30,312,054</b>	<b>24,377,884</b>	<b>12,115,315</b>	<b>215,000</b>	<b>5,319,493</b>	<b>5,534,493</b>
<b>Statewide</b>	88	Statewide Hydrokinetic Feasibility Study	Thomas Ravens, Ph.D. and Myree McDonald, Ph.D.	Government	Ocean/River	565,439	565,439	-		565,439	565,439
	36	Statewide Heat Recovery Demonstration Project Juneau Based Statewide	Precision Power, LLC	IPP	Heat Recovery	7,000,000	300,000	60,000		-	-
	82	Hydro/Ammonia Electricity Construction	Alaska Electric Light & Power	Utility	Other	800,000	800,000	-		-	-
	32	Statewide Biomass Reconnaissance Study	University of Alaska, Fairbanks	Government	Biofuels	286,149	286,149	-		-	-
	81	Statewide Heat Recovery/Electric Demonstration Construction	Ormat Nevada Inc.	IPP	Heat Recovery	28,000,000	495,000	-		-	-
		<b>TOTAL</b>				<b>36,651,588</b>	<b>2,446,588</b>	<b>60,000</b>	<b>-</b>	<b>565,439</b>	<b>565,439</b>
<b>TOTAL</b>						<b>3,174,598,969</b>	<b>453,754,671</b>	<b>300,999,252</b>	<b>5,182,571</b>	<b>94,817,429</b>	<b>100,000,000</b>