

Alaska Renewable Energy Fund
Ranking and Proposed Grant Allocation Round 1
January 23, 2009

	Project					Benefit / Cost		Stage 3 Review Scores (max)									Cost and Request			Fund Allocation			Fund Allocation by Development Stage		
Energy Region	ID	Project Name	Applicant	Applicant Type	Project Type	AEA	Applicant	1. Cost of Energy (30)	2. Match (25)	3. Tech & Econ Feas (20)	4. Readiness (5)	5. Benefits (10)	6. Local Support (5)	7. Sustain-ability (5)	Total (100)	Statewide Rank (99)	Project Cost	Grant Request	Match Offered	Approved by LB&A 2008	Request for LB&A Approval Jan 09	Total Requested and Approved	Reconn / Feasibility	Final Design	Construction
Aleutians	58	Chuniisax Creek Hydroelectric Construction	City of Atka	Utility	Hydro	4.1	5.9	21	23	18	5	10	2	5	83	2	2,440,000	996,000	1,344,000		996,000	996,000			996,000
	89	Nikolski Wind Integration Construction	Umnak Power / Nikolski IRA Council	Government	Wind	1.2	2.8	23	15	15	5	8	4	3	72	15	451,030	409,430	41,600		409,430	409,430			409,430
	90	St. George Wind Farm Construction	City of St. George - St. George Municipal Electric	Government	Wind	1.7	1.9	14	24	16	4	8	3	3	72	17	3,000,000	1,500,000	1,500,000		1,500,000	1,500,000	49,544	271,038	1,179,418
	11	Aleutians East Borough Renewable Energy	Aleutians East Borough	Government	Other	0.0	0.0	21	21	11	5	2	2	4	66	31	40,000	25,000	15,000		25,000	25,000	25,000		
	95	Makushin Geothermal Feasibility Study	Kiiguusi Suuluta Land Company, LLC	IPP	Geothermal	8.0	8.1	20	1	12	1	8	0	1	41	84	250,000,000	3,225,500			-	-			
		TOTAL															255,931,030	6,155,930	2,900,600	-	2,930,430	2,930,430	74,544	271,038	2,584,848
Bering Straits	52	Nome/Newton Peak Wind Farm Construction	City of Nome d/b/a Nome Joint Utility System	Utility	Wind	2.4	1.3	12	17	16	5	7	5	5	67	27	15,534,309	13,951,326	1,582,983		4,000,000	4,000,000			4,000,000
	50	Unalakleet Wind Farm Construction	Unalakleet Valley Electric Cooperative, Inc. (UVEC)	Utility	Wind	2.1	1.1	13	12	16	5	7	5	5	62	54	8,996,832	8,774,080	222,752		4,000,000	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	1.9	2.2	12	15	15	5	8	2	5	62	55	890,000	801,000	89,000		801,000	801,000			801,000
	106	Nome/ Banner Peak Wind Farm Construction	Banner Wind, LLC	IPP	Wind	1.6	1.9	12	20	13	2	7	5	2	60	58	5,157,000	4,126,000	1,031,000		-				
		TOTAL															30,578,141	27,652,406	2,925,735	-	8,801,000	8,801,000	-	-	8,801,000
Bristol Bay	64	Lake Pen Borough Wind Feasibility Study	Lake and Peninsula Borough	Government	Wind	1.7	1.5	26	18	16	5	8	2	4	77	7	8,000,000	184,000	40,000		184,000	184,000	184,000		
	62	Chignik Lake Area Wind-Hydro Final Design	Lake and Peninsula Borough	Government	Wind	1.6	1.1	24	18	13	4	8	2	4	72	16	8,150,000	375,000	96,000		375,000	375,000	375,000		
	63	Lake Pen Borough Wood Heating Final Design	Lake and Peninsula Borough	Government	Biomass	0.7	0.7	24	18	13	5	4	2	4	69	24	1,265,000	77,000	18,000		77,000	77,000		77,000	
	40	Indian Creek Hydro Feasibility Study	City Of Chignik	Government	Hydro	4.4	4.4	24	0	18	4	10	5	5	65	39	207,500	207,500	-		207,500	207,500	207,500		
	6	Lake Elva Hydropower Construction	Nushagak Electric & Telephone Cooperative,	Utility	Hydro	1.8	1.8	9	25	11	4	8	2	4	62	51	22,000,000	10,000,000	12,000,000		4,006,500	4,006,500	300,000		3,706,500
	14	Chignik Lagoon Hydroelectric Final Design	Chignik Lagoon Power Utility (CLPU)	Utility	Hydro	3.1	3.1	19	0	18	5	9	2	4	57	65	1,900,000	150,000			150,000	150,000	150,000		
	18	Pike's Ridge Geothermal Final Design	Naknek Electric Association	Utility	Geothermal	0.0	15.8	13	24	6	0	0	0	0	44	80	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 (Withdrawn)	Bristol Bay Area Health Corporation	Government	Wind												13,100,000	10,100,000	2,800,000		-	-			
		TOTAL															64,742,500	26,173,500	19,974,000	-	5,000,000	5,000,000	1,216,500	77,000	3,706,500
Copper River/ Chugach	21	Humpback Creek Hydroelectric Construction	Cordova Electric Cooperative	Utility	Hydro	4.5	4.5	12	25	19	5	9	4	5	79	4	11,600,000	5,500,000	6,100,000		4,000,000	4,000,000			4,000,000
	22	Cordova Heat Recovery Construction	Cordova Electric Cooperative	Utility	Heat Recovery	2.3	2.3	12	24	18	4	10	5	5	77	6	5,260,000	1,780,000	3,480,000		1,780,000	1,780,000		320,000	1,460,000
	26	Cordova Wood Processing Plant Construction	Native Village of Eyak	Government	Biomass	20.3	19.9	12	23	16	4	9	5	2	71	20	628,825	364,225	264,600		147,720	147,720			147,720
	27	Allison Lake Hydro Feasibility Study	Copper Valley Electric Association, Inc (CVEA)	Utility	Hydro	4.8	4.8	6	19	19	5	10	2	5	66	32	45,058,000	2,288,000	572,000		2,288,000	2,288,000	1,000,000	1,288,000	
	15	Chistochina Central Wood Heating Construction	Cheesh'na Tribal Council	Government	Biomass	0.5	0.4	26	10	15	5	4	0	5	65	36	839,000	827,000	12,000		500,000	500,000		64,000	436,000
	46	Kenny Lake Wood Heating Construction	Copper River School District	Government	Biomass	0.7	0.7	6	10	14	5	5	3	5	48	78	1,200,000	1,200,000			120,000	120,000	45,000	75,000	
	2	Gulkana Central Wood Heating Construction	Gulkana Village Council	Government	Biomass	0.6	0.6	6	0	14	5	4	2	5	37	90	898,000	898,000	-		500,000	500,000			500,000
		TOTAL															65,483,825	12,857,225	10,428,600	-	9,335,720	9,335,720	1,045,000	1,747,000	6,543,720

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Kodiak	103	Pillar Mountain Wind Farm Construction	Kodiak Electric Associaiton, Inc.	Utility	Wind	3.9	4.6	7	20	19	5	9	2	5	66	33	23,319,539	9,650,000	2,000,000	1,000,000	3,000,000	4,000,000			4,000,000
	73	Old Harbor Hydroelectric Final Design	Alaska Village Electric Cooperative	Utility	Hydro	1.6	1.6	17	15	15	5	6	0	4	63	48	4,100,000	225,000	25,000		225,000	225,000	225,000		
		TOTAL															27,419,539	9,875,000	2,025,000	1,000,000	3,225,000	4,225,000	225,000	-	4,000,000
Lower Yukon/ Kuskokwim	122	Bethel Wind Power Project Times 4	City of Bethel	Government	Wind	1.8	1.8	22	19	16	3	8	2	4	74	10	3,197,986	2,598,320	599,666		2,598,320	2,598,320			2,598,320
	110	Kongiganak Wind Farm Construction	Puvurnaq Power Company	Utility	Wind	1.1	1.5	21	22	15	5	8	0	4	74	12	3,200,000	1,700,000	1,500,000		1,700,000	1,700,000			1,700,000
	107	Kwigillingok Wind Farm Construction	Puvurnaq Power Company	Utility	Wind	1.6	1.4	19	22	15	5	7	2	4	73	14	3,200,000	1,600,000	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	3.9	4.3	22	20	13	2	8	0	3	69	25	8,710,000	6,960,000	1,750,000		-	-			
	70	Quinhagak Wind Farm Construction	Alaska Village Electric Cooperative	Utility	Wind	0.8	0.7	19	16	13	4	4	3	4	63	47	4,313,603	3,882,243	431,360		3,882,243	3,882,243		189,000	3,693,243
	72	Mekoryuk Wind Farm Construction	Alaska Village Electric Cooperative	Utility	Wind	0.7	0.7	18	16	14	5	4	0	5	62	52	3,506,406	3,155,765	350,641		3,155,765	3,155,765			3,155,765
	91	Napaimute Solar PV Construction	Native Village of Napaimute	Government	Solar			29	14	8	3	1	2	2	59	59	123,494	109,471	14,023		-	-			
	71	Toksook Bay Wind Farm Expansion Construction	Alaska Village Electric Cooperative	Utility	Wind	1.0	0.7	15	16	14	5	4	0	5	58	62	1,153,056	1,037,750	115,306		1,037,750	1,037,750		28,350	1,009,400
	35	Hooper Bay Wind Farm Construction	City of Hooper Bay	Government	Wind	0.5	0.5	18	0	11	2	4	2	4	41	85	2,220,141	2,220,141	-		80,000	80,000	80,000		
	113	Napaskiak Wind Farm Feasibility Study	Napaskiak Utility (electric) - City of Napaskiak	Utility	Wind	1.4	0.0	23	0	8	1	6	0	2	38	87					-	-			
	96	Crooked Creek Renewable Energy Reconnaissance Study	Crooked Creek Traditional Council	Government	Other												178,000	137,543	58,000		-	-			
		TOTAL															29,802,686	23,401,233	6,418,996	-	14,054,078	14,054,078	80,000	217,350	13,756,728
Northwest Arctic	59	Kobuk River Valley Woody Biomass Feasibility Study	Northwest Inupiat Housing Authority	Government	Biomass	0.6	1.4	24	23	13	5	4	5	3	77	8	7,500,000	249,500	248,980		249,500	249,500	249,500		
	75	Ambler Solar PV Construction	Alaska Village Electric Cooperative	Utility	Solar	0.2	0.5	30	15	12	5	2	0	4	68	26	605,000	550,000	55,000		550,000	550,000		50,000	500,000
	76	Noatak Solar PV Construction	Alaska Village Electric Cooperative	Utility	Solar	0.4	0.7	28	15	12	5	2	0	4	67	28	605,000	550,000	55,000		-				
	77	Shungnak Solar PV Construction	Alaska Village Electric Cooperative	Utility	Solar	0.3	0.6	28	15	12	5	2	0	4	66	34	605,000	550,000	55,000		-				
	85	Kotzebue Wind Farm Expansion Construction	Kotzebue Electric Association	Utility	Wind	1.3	1.6	14	19	14	3	7	2	5	63	44	14,807,535	12,075,535	2,800,000		4,000,000	4,000,000			4,000,000
	56	Buckland/Deering/Noorvik Wind Farm Construction	Northwest Arctic Borough	Government	Wind	1.0	0.9	19	12	14	4	6	5	4	63	45	10,921,428	10,758,928	162,500		10,758,928	10,758,928			10,758,928
	74	Upper Kobuk Region Hydroelectric Feasibility	Alaska Village Electric Cooperative	Utility	Hydro	0.0	0.0	23	13	10	4	4	0	3	57	66	1,500,000	1,025,000	50,625		1,025,000	1,025,000	1,025,000		
	83	Kotzebue Wind Farm Red-Ox Flow Battery Storage	Kotzebue Electric Association	Utility	Wind	0.7	1.8	14	19	9	5	3	3	4	55	69	3,930,399	3,144,399	786,000		-	-			
	121	Ambler Solar and Wind Power Construction	City of Ambler	Government	Other	0.1	0.9	30	0	8	3	2	3	3	48	76	150,000	150,000			-	-			
			TOTAL															40,624,362	29,053,362	4,213,105	-	16,583,428	16,583,428	1,274,500	50,000

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Railbelt	68	Anchorage Landfill Gas Electricity Construction	Municipality of Anchorage, Solid Waste Services	Government	Biofuels	3.5	3.5	5	24	19	5	10	2	5	70	21	7,400,000	3,700,000	3,700,000		2,000,000	2,000,000			2,000,000
	57	South Fork Hydroelectric Construction	South Fork Hydro, LLC	IPP	Hydro	5.4	5.4	5	24	19	4	9	0	5	66	30	3,087,000	1,000,000	2,087,000		1,000,000	1,000,000			1,000,000
	94	Nikolaevsk Wind Farm Final Design	Alaska Wind Energy, LLC, d/b/a Wind Energy Alaska	IPP	Wind	1.3	1.1	5	25	16	4	7	3	5	65	35	21,923,000	4,334,600	17,588,400		180,600	180,600		180,600	
	109	Eva Creek Wind Farm Construction	Golden Valley Electric Association	Utility	Wind	2.7	1.9	8	21	17	4	8	2	5	65	37	93,341,555	79,340,322	14,001,233		2,000,000	2,000,000	2,000,000		
	53	North Pole Biomass Electricity/Heat Construction	Chena Power Utility, LLC	Utility	Biofuels	1.6	2.5	8	24	15	5	9	0	4	65	38	4,007,900	2,000,000	2,007,900	1,000,000	1,000,000	2,000,000			2,000,000
	93	Anchorage Landfill Gas Electricity Final Design	Alaska Wind Energy, LLC, d/b/a Wind Energy Alaska	IPP	Biofuels	3.4	3.4	4	25	17	3	10	0	5	64	41	8,257,850	2,100,000	6,157,850		-				
	87	Fishhook Hydroelectric Construction	Fishhook Renewable Energy, LLC	IPP	Hydro	4.1	4.1	5	24	18	4	8	0	5	63	46	4,555,922	2,142,961	2,412,961	453,071	1,546,929	2,000,000		50,000	1,950,000
	34	Grant Lake/Falls Creek Hydro Feasibility Study	Kenai Hydro, LLC	IPP	Hydro	2.5	3.0	5	19	17	5	9	2	5	61	57	26,924,120	816,000	204,000		816,000	816,000	816,000		
	105	North Pole Heat Recovery Construction	Golden Valley Electric Association	Utility	Heat Recovery	3.4	4.2	8	19	14	5	6	2	5	59	60	1,050,000	840,000	210,000		840,000	840,000			840,000
	66	Coal Mine Road Wind Farm Final Design	Alaska Wind Power, LLC	IPP	Wind	3.6	2.8	8	18	16	4	9	0	4	59	61	96,000,000	105,000	26,250		105,000	105,000	105,000		
	102	Delta Junction Wind Farm Construction	Alaska Environmental Power LLC	IPP	Wind	0.9	1.2	8	24	13	4	5	0	4	58	64	8,363,886	6,269,750	2,094,136	801,500	1,198,500	2,000,000			2,000,000
	98	Nikiski Wind Farm Construction	Kenai Winds, LLC	IPP	Wind	1.4	1.3	5	25	13	3	6	0	5	57	67	46,800,000	11,700,000	35,100,000		80,000	80,000		80,000	
	78	Girdwood Gas CHP/Hydro/Wind Solar Construction	Alaska Green Energy, LLC	IPP	Other	1.5	1.5	5	25	11	3	6	3	2	54	71	12,231,750	5,231,750	7,000,000		47,625	47,625	47,625		
	48	Whittier Creek Hydroelectric Reconnaissance	City of Whittier	Government	Hydro	1.0	1.0	5	23	11	5	5	2	3	52	73	3,000,000	85,000	115,000		85,000	85,000	85,000		
	86	Fourth of July Creek Hydroelectric Reconnaissance	Independence Power, LLC	IPP	Hydro	3.3	3.3	3	25	14	1	8	0	2	52	74	15,675,000	7,837,500	7,837,500		20,000	20,000	20,000		
	97	Nenana Hydrokinetic Construction	University of Alaska Fairbanks, Office of	Government	Ocean/River	0.1	0.3	8	7	14	5	5	3	4	46	79	1,937,072	1,854,026	83,046		450,000	450,000			450,000
	112	Delta Junction Wood Chip Heating Feasibility Study	Delta/Greely School District	Government	Biomass	0.8	0.8	8	0	16	5	6	5	5	44	81	2,868,000	2,868,000	-		2,704,684	2,704,684		79,500	2,625,184
	108	McKinley Village Solar Thermal Construction	Golden Valley Electric Association	Utility	Solar	0.4	0.7	8	10	10	5	3	5	4	43	82	190,000	190,000	3,600		-				
	8	Anchorage Geothermal District Heating Feasibility Study	Iceland America Energy, Inc.	IPP	Geothermal			4	24	6	3	4	3	2	42	83	1,070,000,000	4,047,230	4,295,580		-				
	3	Anchorage Waste Gasification Feasibility Study	Alaska Recycling Energy, LLC	IPP	Biofuels	0.0	0.0	3	14	8	4	3	0	3	35	91	200,000,000	1,100,000	100,000		-				
	39	Delta Junction Barley/Wood Pellet Central Heating	State of AK, Dept. of Natural Resources,	Government	Biomass	0.1	0.1	8	1	10	4	2	0	4	29	93	831,203	831,203	-		-				
	5	Fairbanks Waste Gasification Feasibility Study	Alaska Recycling Energy, LLC	IPP	Biofuels	0.0	0.0	6	0	8	4	3	0	3	24	94	100,000,000	775,000	-		-				
	4	Palmer Waste Gasification Feasibility Study	Alaska Recycling Energy, LLC	IPP	Biofuels	0.0	0.0	5	0	8	4	3	0	3	22	95	60,000,000	650,000	-		-				
	16	Mt. Redoubt/Mt. Spur Geothermal Construction	Cook Inlet Power	IPP	Geothermal	0.0	0.0	4	0	2	1	1	0	0	8	98	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	200,000		
		TOTAL															2,078,747,919	190,387,543	218,652,516	2,454,571	14,074,338	16,528,909	3,273,625	390,100	12,865,184

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Southeast	23	Coffman Cove-Naukatı Intertie Construction	Alaska Power & Telephone Company	Utility	Transmission	3.1	3.1	23	24	19	5	10	0	5	85	1	6,155,019	3,752,181	2,402,838		3,752,181	3,752,181			3,752,181	
	29	Kake-Petersburg Intertie Final Design	Kwaan Electric Transmission Intertie	Utility	Transmission	0.6	0.8	23	23	13	4	4	5	4	76	9	40,000,000	2,990,000	2,500,000		2,990,000	2,990,000		2,990,000		
	10	Falls Creek Hydroelectric Construction	Gustavus Electric Company	Utility	Hydro	22.1	22.1	29	1	20	5	10	2	5	72	18	10,153,000	750,000	-		750,000	750,000			750,000	
	104	Reynolds Creek Hydroelectric Construction	Haida Power, Inc.	Utility	Hydro	3.3	3.3	10	21	18	4	8	5	4	69	23	17,145,000	10,500,000	6,645,000	1,000,000	1,000,000	2,000,000		1,000,000	1,000,000	
	111	Juneau Ground Source Heat Pump Construction (Aquatic	City & Borough of Juneau	Government	Geothermal	5.1	4.9	4	21	18	5	9	2	5	64	40	1,950,000	1,450,000	500,000		1,450,000	1,450,000		64,398	1,385,602	
	37	Whitman Lake Hydro Construction	Ketchikan Public Utilities-Electic Division	Utility	Hydro	8.3	8.3	4	19	20	5	10	2	5	64	42	17,750,000	1,300,000	320,000		1,300,000	1,300,000	1,300,000			
	33	Haines Central Wood Heating System Construction (Low	Chilkoot Indian Association	Government	Biomass	3.5	4.2	9	15	19	5	9	2	5	64	43	441,229	288,222	28,446		288,222	288,222		47,444	240,778	
	60	Yakutat Biomass Gasification Construction	Yakutat Power	Utility	Biofuels	1.9	2.8	20	14	13	2	8	5	2	63	49	3,633,600	3,393,600	240,000		249,600	249,600		249,600		
	38	Ruth Lake Hydro Reconnaissance	City of Petersburg d/b/a Petersburg Municipal &	Utility	Hydro	4.0	4.0	5	18	19	5	9	2	5	63	50	109,975,000	160,000	45,000		160,000	160,000		160,000		
	42	Burro Creek Hydro Feasibility Study	Burro Creek Holdings, LLC	IPP	Hydro	2.4	2.4	9	17	15	5	8	4	4	62	53	60,000	48,000	12,000		48,000	48,000	48,000			
	28	Hoonah - Hawk Inlet Intertie Construction	Kwaan Electric Transmission Intertie	Utility	Transmission	1.1	1.2	23	12	12	1	5	5	4	62	56	37,459,970	36,709,970	750,000		-	-				
	20	Metlakatla-Ketchikan Intertie Construction	Metlakatla Indian Community	Government	Transmission	2.3	6.2	4	13	19	5	9	3	5	58	63	7,652,000	7,152,000	500,000		820,000	820,000		820,000		
	41	Haines Central Wood Heating Feasibility Study (Community	Haines Borough	Government	Biomass	0.6	0.6	9	15	14	5	5	4	5	57	68	2,090,500	120,500	20,000		120,500	120,500	120,500			
	65	Indian River Hydroelectric Construction	City of Tenakee Springs	Utility	Hydro	1.0	4.0	20	11	12	2	5	0	4	54	70	2,500,000	2,400,000	100,000		-	-				
	9	Wrangell Hydro Based Electric Boilers Construction	City and Borough of Wrangell	Government	Other	1.9	1.9	4	12	18	4	8	2	4	53	72	3,260,000	3,260,000	123,000		2,000,000	2,000,000		240,000	1,760,000	
	19	Gustavus/Angoon/Wrangell/Nikis ki Tidal Feasibility Study	Alaska Tidal Energy Company	IPP	Ocean/River			15	19	6	3	2	2	1	48	77		1,940,000	515,000		-	-				
	1	Takatz Lake Hydroelectric Feasibility	City & Borough of Sitka	Government	Hydro	1.1	1.1	4	2	15	5	7	2	5	40	86	225,000,000	2,000,000			-					
	101	Ketchikan Biomass Gasification Construction	Diesel Brewing Company, LLC dba Diesel Brewing of	IPP	Biofuels	0.8	2.5	4	20	7	2	4	0	1	38	89	25,625,000	20,500,000	5,125,000		-	-				
	12	Juneau Waste Gasification Reconnaissance Study	Alaska Recycling Energy, LLC	IPP	Biofuels	0.0	0.0	4	0	5	4	3	0	3	19	96		95,000			-	-				
	13	Ketchikan Waste Gasification Reconnaissance Study	Alaska Recycling Energy, LLC	IPP	Biofuels	0.0	0.0	4	0	6	4	3	0	3	18	97		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	1.8											1,076,000	1,026,000	513,000	513,000	-	513,000			513,000	
		TOTAL															514,305,325	101,373,999	21,285,385	1,513,000	14,928,503	16,441,503	1,468,500	5,571,442	9,401,561	

Alaska Renewable Energy Fund
Ranking and Proposed Grant Allocation Round 1
January 23, 2009

	Project					Benefit / Cost		Stage 3 Review Scores (max)									Cost and Request			Fund Allocation			Fund Allocation by Development Stage		
Energy Region	ID	Project Name	Applicant	Applicant Type	Project Type	AEA	Applicant	1. Cost of Energy (30)	2. Match (25)	3. Tech & Econ Feas (20)	4. Readiness (5)	5. Benefits (10)	6. Local Support (5)	7. Sustain-ability (5)	Total (100)	Statewide Rank (99)	Project Cost	Grant Request	Match Offered	Approved by LB&A 2008	Request for LB&A Approval Jan 09	Total Requested and Approved	Reconn / Feasibility	Final Design	Construction
Yukon-Koyukuk/Upper Tanana	61	McGrath Heat Recovery Construction	McGrath Light & Power, Co.	Utility	Heat Recovery	2.1	1.8	23	19	19	5	9	3	5	82	3	991,815	824,815	167,000		712,415	712,415			712,415
	54	Galena Wood Heating Construction	Interior Regional Housing Authority (IRHA)	Government	Biomass	2.6	2.9	15	24	20	5	10	0	5	78	5	382,779	382,779	4,659,760		382,779	382,779			382,779
	84	Ruby Hydrokinetic Construction	Yukon River Inter-Tribal Watershed Council	IPP	Hydro	0.3	1.8	30	10	14	5	5	5	5	74	11	461,950	446,950	10,555		446,950	446,950	154,500	10,000	282,450
	49	Tok Wood Heating Construction	Alaska Gateway School District	Government	Biomass	0.9	0.8	18	19	16	5	6	4	5	73	13	3,805,349	3,245,349	560,000		3,245,349	3,245,349	20,000	231,211	2,994,138
	24	Yerrick Creek Hydroelectric Construction	Alaska Power & Telephone Company	Utility	Hydro	2.8	2.8	18	20	17	2	9	0	5	71	19	14,500,000	11,600,000	2,900,000		-	-			
	30	McGrath Central Wood Heating Construction	McGrath Power and Light	Utility	Biomass	0.0	0.1	23	23	11	3	4	4	3	69	22	4,005,000	3,052,000	953,000		322,000	322,000		322,000	
	31	Fort Yukon Central Wood Heating Construction	Gwitchyaa Zhee Utility Company	Utility	Biomass	1.1	0.9	17	22	13	3	6	3	4	67	29	4,285,161	2,945,991	1,200,000		210,000	210,000		210,000	
	--	Manley Hot Springs Geothermal Construction	TDX Power	Utility	Geothermal	1.1											1,880,000	1,880,000	1,665,000	215,000	-	215,000		215,000	
		TOTAL															30,312,054	24,377,884	12,115,315	215,000	5,319,493	5,534,493	174,500	988,211	4,371,782
Statewide	88	Statewide Hydrokinetic Feasibility Study	Thomas Ravens, Ph.D. and Myree McDonald,	Government	Ocean/River			15	1	14	5	5	4	5	49	75	565,439	565,439	-		565,439	565,439	565,439		
	36	Statewide Heat Recovery Demonstration Project	Precision Power, LLC	IPP	Heat Recovery	0.0	0.0	15	15	5	1	1	0	1	38	88	7,000,000	300,000	60,000		-	-			
	82	Juneau Based Statewide Hydro/Ammonia Electricity	Alaska Electric Light & Power	Utility	Other			4	0	14	4	5	2	5	33	92	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	Ormat Nevada Inc.	IPP	Heat Recovery												28,000,000	495,000	-		-	-			
		TOTAL															36,651,588	2,446,588	60,000	-	565,439	565,439	565,439	-	-
TOTAL																	3,174,598,969	453,754,671	300,999,252	5,182,571	94,817,429	100,000,000	9,397,608	9,312,141	81,290,251