

Various energy appropriations from FY08 – FY12

PROGRAM	APPROPRIATION	RURAL % OF \$
AHFC Weatherization	\$264,000,000	53.3
AHFC Home Energy Rebate	197,500,000	7.3
AEA Power Cost Equalization (Exp)	167,933,800	100
AEA Susitna-Watana Hydroelectric	78,200,000	unk
AEA Renewable Energy Fund (R1-4)	180,435,858	64.9
In-State Natural Gas Pipeline	49,422,000	unk
DHSS Energy Assistance Programs	41,697,000	unk

(Backup on following pages)

Alaska Housing Finance Corporation Weatherization and Home Energy Rebate Program Updates

WEATHERIZATION PROGRAM*

Income-based, home energy efficiency improvements provided for homeowners and renters

Legislative appropriation:

2008	\$200 million
<u>2011</u>	<u>\$64 million</u>
Total	\$264 million

Projected totals for March 31, 2012:

Projected total expended	\$164.2 million
Projected total units complete	8,858

Program update as of November 17, 2011:

Total expended	\$132.3 million
Units complete	5,310

Projected totals for March 31, 2013:

Projected total expended	\$245 million
Projected total units complete	12,500

*Weatherization program waitlists are maintained by the individual service providers and regional housing authorities and vary by region. Priority is given to the elderly, Alaskans with disabilities and families with children.

HOME ENERGY REBATE PROGRAM**

Rebates offered up to \$10,000 for homeowners making energy efficiency improvements, and offering a \$7,500 incentive for new construction to build 5 star plus

Appropriation amounts:

2008	\$160 million
<u>2011</u>	<u>\$37.5 million</u>
Total	\$197.5 million

Program update as of December 12, 2011

Total expended	\$128.3 million
Initial ratings	27,909
Rebates paid	15,845
Average rebate	\$6,369
5 star plus paid	1,272
Active energy raters	81

Waitlist as of December 23, 2011

Statewide	2,001
Anchorage	959
Fairbanks	132
Juneau	90
Average wait time	~4 months
	@125/week

**A sample of 15,030 homeowners was taken on August 1, 2011 and the average homeowner spent \$10,930. A \$6,369 average rebate results in a \$4,561 out-of-pocket investment. The projected energy savings for homes receiving rebates is \$1,347 per year, with an average annual energy savings of 33 percent.

Adam Berg

From: Stacy Schubert <:sschubert@ahfc.us>
Sent: Friday, February 10, 2012 1:47 PM
To: Adam Berg
Cc: John Anderson; Cary Bolling
Subject: WX & Rebate allocations

Hey Adam:

Following up on our conversation, see below regarding allocations of weatherization and home energy rebate. Please let us know if you need anything else, otherwise...here's wishing you a great weekend.

-S

If you combine both programs since the major influx of funding in 2008, rural is projected to receive \$94,558,442.00 and urban is projected at \$242,992,752.95.

This equates to 28 percent of the funds for rural, where approximately 11 percent of the population lives, and 72 percent for urban that comprises 89 percent of the population. These figures represent the population from the 2000 Census Data (2010 data should be available in March and preliminary numbers indicate the percentages will shift to 9 percent rural to 91 percent urban.) Our staff anticipates the average money split between programs to remain at this estimate of 70 percent urban and 30 percent rural. This has been our estimate since the major influx of funding in 2008.

On the Weatherization program: Numbers below represent either spent funds or grants out and expected to be spent by March 31, 2012. We are preparing the next grant cycle now, where it is projected that the total distribution among all agencies will be between \$60-65 million.

Rural:

Northern Region	\$28,747,707
Western Region	\$27,699,288
Southwestern region	\$18,072,084
Interior Region	\$18,616,758
Total	\$93,135,837.00 or 53.3 percent

Urban:

Fairbanks Region	\$19,351,959.00
South-central Region	\$17,555,409.00
Anchorage Region	\$25,251,157.00
Southeast Region	\$14,578,641.00
Juneau Region	\$ 4,595,961.00
Total	\$81,333,127.00 or 46.7 percent

WEATHERIZATION ? REBATES - PAGE 2

		<u>Participation %</u>	<u>Ratings/Rebates paid</u>	<u>Expired/Closed/Pending</u>	
<u>Rural</u>					
North	28%	33 \$	2,025.00	37 \$ 2,067.00	120 \$ 4,093.00
West	46%	52 \$	30,731.00	32 \$ 38,830.00	11- \$ 493,621.00
SW	31%	33 \$	20,845.00	75 \$ 1,045.00	108 \$ 363,311.00
Interior	22%	12 \$	8,175.00	43 \$ 3,070.00	55 \$ 1,372.00
Total	33%	130 \$	812,575.00	267 \$ 610,030.00	397 \$ 1,422,605.00
<u>Urban</u>					
Fairbanks	51%	2330 \$	14,315,935.00	2237 \$ 4,331,525.00	4597 \$ 18,643,460.00
SC	46%	3125 \$	23,547,885.00	3647 \$ 8,020,025.00	3772 \$ 28,567,911.00
Archdiocese	57%	8392 \$	63,953,253.00	6771 \$ 32,922,030.00	11593 \$ 56,881,332.00
SE	53%	229 \$	4,364,425.00	553 \$ 2,339,025.00	1193 \$ 6,753,461.00
Unrecovered	58%	392 \$	5,635,292.00	328 \$ 2,750,557.95	1699 \$ 9,465,192.00
Total	53%	15568 \$	109,813,795.00	13506 \$ 50,423,222.95	29854 \$ 160,237,020.95
	69%	16398 \$	110,625,375.00	13,773 \$ 5,103,252.95	116165 \$ 625,95

POWER COST EQUALIZATION PROGRAM
5 Year Comparison - Budget to Actuals
Prepared by the Alaska Energy Authority
February 9, 2012

	FY2008		FY2009		FY2010		FY2011		FY2012	
	Authorized	Actuals	Authorized	Actuals	Authorized	Actuals	Authorized	Actuals	Authorized	Projected Actuals
PCE Expenditures:										
AEA Administration	160.0	160.0	160.0	160.0	160.0	160.0	160.0	171.4	175.0	175.0
AEA Training									25.0	25.0
RCA Administration								80.2	140.0	140.0
Grants	28,400.0	28,146.7	51,000.0	37,033.6	37,500.0	31,495.3	36,000.0	32,336.6	37,850.0	37,850.0
	28,560.0	28,306.7	51,160.0	37,193.6	37,660.0	31,655.3	36,300.0	32,588.2	38,190.0	38,190.0
Funding Sources:										
PCE Fund - See Note (1)	28,560.0	28,306.7	28,160.0	28,160.0						
PCE Endowment Fund					20,892.7	20,892.7	23,673.6	23,673.6	23,510.6	23,510.6
General Fund			23,000.0	9,033.6	16,767.3	10,762.6	12,626.4	8,914.6	14,679.4	14,679.4
	28,560.0	28,306.7	51,160.0	37,193.6	37,660.0	31,655.3	36,300.0	32,588.2	38,190.0	38,190.0
Legislative References:										
Appropriations, Supplementals & Fiscal Notes										
CCS HB95[Corrected] CH28 SLA07 P7			HB310 CH 27 SLA08 P7		HB81 CH12 SLA09 P71		HB300 CH41 SLA10 P78-79		HB108 CH3 FSSLA11 P72	
HCS CSS8256[FIN] amH CH11 SLA08 P47			HB4001 CH1 4SSLA08		SB88 CH 59 SLA09 - FN \$5.5 million		See Note (2)		See Notes (3)	
HB4001 CH1 4SSLA08 PGS 1-2										

Notes:

(1) : Power Cost Equalization and Rural Electric Capitalization Fund (PCE Fund) - PCE fund was capitalized as follows for FY2008 & FY2009:

FY2008: \$12,273.6 Endowment Fund; \$14,199.4 GF; \$1,645.7 NPRA; HB95 CH28 SLA2007 P75 & SB256 CH11 SLA2008 P106

FY2009: \$16,067.6 Endowment Fund; \$9,353.8 GF; HB310 CH27 SLA2008 P79

(2) : Effective June 30, 2011 the PCE Endowment Fund was capitalized with a \$400 million general fund appropriation. See HB108 CH 3, FSSLA 2011, Sec. 26 Page 82, Lines 3-4.

(3) : FY12 Authorized - Revised program approved by OMB to increase GF authorization by \$3,850.0 based on revised cost estimates.

SUSITNA-WATANA HYDROELECTRIC PROJECT

Appropriation History

Prepared by the Alaska Energy Authority
February 10, 2012

Authorization (thousands):

AEA Projects/Activities:

Railbelt Electric Grid Authority
Railbelt Regional Integrated Resource Plan
Glacier Fork, Chakachamna & Other Hydro Studies
Railbelt Hydro Management
Susitna Hydroelectric Study/ Project
Total Projects/Activities

	FY2009	FY2011	FY2012	TOTAL
	\$ 2,500.0	\$ 10,000.0	\$ 65,700.0	\$ 78,200.0
100.0				
900.0				
		986.6		
		243.0		
1,500.0		8,770.4	65,700.0	
\$ 2,500.0	\$ 10,000.0	\$ 65,700.0	\$ 78,200.0	

Appropriation by Year:

FY2009 - Susitna Hydro Study and Railbelt Energy Plan
FY2011 - Railbelt Large Scale Hydro Planning, Design and Permitting
FY2012 - Susitna Hydroelectric Energy Plan

Legislative Reference:

HCS CSSB 221(FIN) am H, Sec. 13 SLA08 CH 29 P87 Lns 14-17
HCS CSSB 230(FIN) am H, Sec. 7 SLA10 CH 43 P19 Lns 16-19
HCS CSSB 46(FIN), Sec. 4 FSSLA11 CH 5 P127 Lns 10-12

RE Fund Rounds 1-4

	PCE	PCE	Non-PCE	Non-PCE	TOTAL
	# projects	Funding	# projects	Funding	# projects
Power	103	\$98,740,494	48	\$52,735,778	151
Heat	38	\$14,097,573	12	\$8,509,127	50
CHP	5	\$4,352,886	1	\$2,000,000	6
TOTAL	146	\$117,190,953	61	\$63,244,905	207

TOTAL
Funding
\$151,476,272
\$22,606,700
\$6,352,886
\$180,435,858