

Information Services -- Electric  
Schedule 200

Cost Elements/CE Categories

Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget
Brochures (off-line/on-line) 18230482	\$ -		\$ -	\$ -	9,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9,600
E-News 18230483	\$ -		\$ -	\$ -	-	\$ -	4,480	\$ -	\$ -	\$ -	\$ -	4,480
Residential Energy Efficiency Informa 18230602	\$ -		\$ -	\$ -	50,400	\$ 300	20,796	\$ -	\$ -	\$ -	\$ -	71,496
Residential CMS - Elec 18230498	\$ -		\$ -	\$ -	-	\$ -	175,185	\$ -	\$ -	\$ -	\$ -	175,185
Misc. Promotions/Workshops (EAs) 18230610		\$ 353,763	\$ -	222,871	\$ -	6,000	2,000	\$ 300	15,000	\$ -	\$ -	599,934
Enhanced Online tools 18230608	\$ -	\$ -	\$ -	\$ -	-	\$ -	132,772	\$ -	\$ -	\$ -	\$ -	132,772
Information Services Outreach (events) 18230487	\$ 99,904		\$ -	62,939	\$ 1,596	\$ 396	8,004	\$ -	\$ -	\$ -	\$ -	172,839
<b>Totals</b>	<b>\$ 99,904</b>	<b>\$ 353,763</b>	<b>\$ -</b>	<b>\$ 285,810</b>	<b>\$ 61,596</b>	<b>\$ 6,696</b>	<b>\$ 343,237</b>	<b>\$ 300</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,166,306</b>

REM FTE's	EA FTE	MKTG FTE	Order #
0.0		0.0	18230482
0.0		0.0	18230483
0.0		0.0	18230602
0.0		0.0	18230498
0.0	5.0	0.0	18230610
0.0		0.0	18230608
<u>1.2</u>		<u>0.0</u>	18230487
<b>1.2</b>		<b>0.0</b>	

Program Descriptions

<i>Brochures (off-line/on-line)</i>	General EES & PSE brochures and how-to guides on numerous energy efficiency opportunities, including low-cost equipment, weatherization measures, major weatherization improvements, and equipment upgrades. These are different than program-specific brochures
<i>E-News</i>	"Energy at Home", a quarterly e-newsletter promoting energy efficiency services. This free service contains articles about energy efficiency, timely seasonal tips, links to PSE program information and coupons for energy efficient products
Residential Energy Efficiency Information	Events software tracking database, used to provide event planning for projects and resources for business processes. Suite of display materials and interactive elements to engage customers in energy efficiency/renewables at events within PSE's service territory.
<i>Residential CMS - Elec</i>	Customer tracking system, used to provide up-to-date information on incentive status, incentives paid, measures requested, etc.
<i>Misc. Promotions/Workshops (EAs)</i>	Energy Advisors research, analyze, resolve and respond to customer inquiries, issues and requests related to energy efficiency and conservation; and promote and explain energy efficiency and renewable programs and their advantages and promote PSE energy efficiency and conservation programs and services at community and corporate outreach events such as trade and home shows, fairs, educational workshops and trainings
<i>Enhanced Online tools</i>	Different than the "front-end" web development of Mainstreaming Green, these represent "back-end" tools that assist customers with information and questions. A section of the PSE web site (www.pse.com) is dedicated to energy efficiency and energy management for customers that prefer on-line services, including an on-line personal or business energy profile and My PSE Account, where a customer can query their billing history and details, an analyzer tool. This function is primarily used for data collection, customer access and integration.
<i>Information Services Outreach (events)</i>	Energy Efficiency Services sponsors and participates in community, local, and regional events annually. These events include home shows, trade shows, seminars, corporate events and community outreach

Low Income Weatherization -- Electric  
Schedule 201

Cost Elements/CE Categories

Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget
LIW - Electric Rider 18230611	\$ 131,471		\$ 117	\$ 82,827	\$ 4,532	\$ 5,085	\$ 117,203	\$ 459	\$ 8,258	\$ 2,041,511	\$ -	\$ 2,391,463

REM FTE's	EA FTE	MKTG FTE
1.4		0.0

MeasureDesc	BeginValue	EndValue	KWH	HousingType	Total Savings	
Ceiling Insulation TE 2010	0	38	2.61 SF		1,501,404 kWh	LIW - Tariff
Ceiling Insulation TE 2010	1	38	2.61 SF		0.17 aMW	
Ceiling Insulation TE 2010	2	38	2.61 SF			
Ceiling Insulation TE 2010	3	38	2.61 SF		1,112,000 kWh	LIW- REC
Ceiling Insulation TE 2010	4	38	2.61 SF		0.13 aMW	
Ceiling Insulation TE 2010	5	19	1.85 SF			
Ceiling Insulation TE 2010	5	38	2.61 SF			
Ceiling Insulation TE 2010	6	38	1.38 SF			
Ceiling Insulation TE 2010	7	38	1.38 SF			
Ceiling Insulation TE 2010	8	30	1.38 SF			
Ceiling Insulation TE 2010	8	38	1.38 SF			
Ceiling Insulation TE 2010	9	38	1.38 SF			
Ceiling Insulation TE 2010	10	38	1.38 SF			
Ceiling Insulation TE 2010	11	38	1.38 SF			
Ceiling Insulation TE 2010	19	38	0.76 SF			
CFL - Lighting Socket Conversion Assembly	NA	NA	37 DC			
CFL Indoor	NA	NA	74 SF			
CFL Outdoor	NA	NA	102 SF			
CFL Screw-in Lamps	NA	NA	37 DC			
Duct Insulation TE 2010	0	11	4.65 SF			
Duct Sealing	NA	NA	1379 SF			
Early Double to Double Pane	NA	NA	17.57 SF			
Energy-Efficient Shower Head	NA	NA	175 SF			
Floor Insulation TE 2010	0	19	2.09 SF			
Floor Insulation TE 2010	0	25	2.53 SF			
Floor Insulation TE 2010	0	30	2.53 SF			
Pipe Insulation (3ft/R3)	NA	NA	20 DC			
Refrigerator Replacement	NA	NA	812 DC			
Single to Double Pane	NA	NA	25.09 SF			
Structure Sealing	0	0	0.9 DC			
Structure Sealing	NA	NA	0.9 SF			
Thermostat - Electric setback	NA	NA	435.8 SF			
Wall Insulation TE 2010	0	11	1.38 SF			
Ceiling Insulation TE 2010	7	26	0.99 MH			
CFL - Lighting Socket Conversion Assembly	NA	NA	33 DC			
CFL Indoor	NA	NA	61 MH			
CFL Outdoor	NA	NA	90 MH			
CFL Screw-in Lamps	NA	NA	33 DC			
Duct Sealing	NA	NA	590 MH			
Early Double to Double Pane	NA	NA	15.79 MH			
Energy-Efficient Shower Head	NA	NA	175 MH			
Floor Insulation TE 2010	5	26	1.77 MH			
Pipe Insulation (3ft/R3)	NA	NA	20 DC			
Refrigerator Replacement	NA	NA	812 DC			
Single to Double Pane	NA	NA	22.45 MH			
Structure Sealing	0	0	1.61 DC			
Structure Sealing	NA	NA	1.61 MH			
Thermostat - Electric setback	NA	NA	435.8 MH			
Wall Insulation TE 2010	2	11	1.39 MH			
Ceiling Insulation TE 2010	0	38	2.3 MF			
Ceiling Insulation TE 2010	1	38	2.3 MF			
Ceiling Insulation TE 2010	2	38	2.3 MF			
Ceiling Insulation TE 2010	3	38	2.3 MF			
Ceiling Insulation TE 2010	4	38	2.3 MF			
Ceiling Insulation TE 2010	5	19	2.19 MF			
Ceiling Insulation TE 2010	5	38	2.3 MF			
Ceiling Insulation TE 2010	6	38	1.18 MF			
Ceiling Insulation TE 2010	7	38	1.18 MF			

MeasureDesc	BeginValue	EndValue	KWH	HousingType	Total Savings
Ceiling Insulation TE 2010		8	38	1.18 MF	
Ceiling Insulation TE 2010		9	38	1.18 MF	
Ceiling Insulation TE 2010		10	38	1.18 MF	
Ceiling Insulation TE 2010		11	38	1.18 MF	
Ceiling Insulation TE 2010		19	38	0.61 MF	
CFL - Lighting Socket Conversion Assembly	NA	NA		37 DC	
CFL Occupant Controlled	NA	NA		76 MF	
CFL Screw-in Lamps	NA	NA		37 DC	
Double to Triple Pane	NA	NA		10.65 MF	
Duct Insulation TE 2010		0	11	4.65 MF	
Early Double to Double Pane	NA	NA		9.84 MF	
Energy-Efficient Shower Head	NA	NA		114 MF	
Floor Insulation TE 2010		0	19	1.88 MF	
Floor Insulation TE 2010		0	25	2.23 MF	
Floor Insulation TE 2010		0	30	2.23 MF	
Insulation, Tapered Roof TE 2010		5	38	2.3 MF	
Pipe Insulation (3ft/R3)	NA	NA		20 DC	
Refrigerator Replacement	NA	NA		812 DC	
Single to Double Pane	NA	NA		23.74 MF	
Single to Triple Pane	NA	NA		24 MF	
Structure Sealing		0	0	1.25 DC	
Wall Insulation TE 2010		0	11	1.25 MF	

MF = Multifamily  
MH =  
Manufactured/mobile  
home  
SF = Single family

Energy Education -- Electric  
 Schedule 202

Cost Elements/CE Categories

Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget
Powerful Choices for the Environment- Elec 18230621	\$ 99,904	\$	- \$	62,939 \$	4,000 \$	216 \$	31,994 \$		- \$	- \$	- \$	199,053

REM FTE's	EA FTE	MKTG FTE
1.2		0

Single Family Existing -- Electric  
Schedule 214

Cost Element Categories

Last revised: 11/30/2010

Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget	
Refrigerator Decommissioning	18230432	\$ 94,569	\$ 32,124	\$ 79,817	\$ 192,000	\$ 1,200	\$ -	\$ 7,092	\$ 3,540	\$ 1,186,418	\$ -	\$ 1,596,759	
Energy Star Appliances	18230434	\$ 78,408	\$ 23,100	\$ 63,950	\$ 400,200	\$ 5,000	\$ 600,000	\$ 5,000	\$ 5,000	\$ 1,850,004	\$ -	\$ 3,030,662	
Showerheads	18230435	\$ 9,224	\$ 5,250	\$ 9,119	\$ 24,000	\$ 1,500	\$ 91,500	\$ 500	\$ 500	\$ 197,100	\$ -	\$ 338,693	
Residential EE Lighting Rebate	18230440	\$ 265,200	\$ 81,900	\$ 218,796	\$ 1,476,000	\$ 30,000	\$ 609,409	\$ 6,000	\$ 36,000	\$ 6,026,700	\$ -	\$ 8,750,005	
NEEA - Flat Screen TVs	18230468	\$ 3,600	\$ -	\$ 2,268	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,868	
SF Existing Wx - Electric [NEW]	18230627	\$ 48,426	\$ 6,918	\$ 34,867	\$ 48,000	\$ 3,540	\$ 444,579	\$ 2,880	\$ 127,800	\$ 451,494	\$ -	\$ 1,168,505	
SF Existing ARRA Wx - Electric	18230501	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,156,399	\$ -	\$ 1,156,399	
HomePrint - Electric	18230625	\$ 139,521	\$ 23,060	\$ 102,427	\$ 66,000	\$ 16,200	\$ -	\$ -	\$ 26,805	\$ 958,818	\$ -	\$ 1,332,830	
Water Heat - Electric	18230626	\$ 25,366	\$ 4,612	\$ 18,886	\$ 31,200	\$ 1,200	\$ 18,000	\$ 2,400	\$ 2,400	\$ 146,000	\$ -	\$ 250,065	
Space Heat - Electric	18230628	\$ 156,817	\$ 20,754	\$ 111,870	\$ 78,000	\$ 6,000	\$ 66,000	\$ 6,000	\$ 24,000	\$ 1,592,000	\$ -	\$ 2,061,441	
<b>Total</b>	<b>\$</b>	<b>821,132</b>	<b>\$ -</b>	<b>\$ 197,719</b>	<b>\$ 641,999</b>	<b>\$ 2,315,400</b>	<b>\$ 64,640</b>	<b>\$ 1,829,487</b>	<b>\$ 29,872</b>	<b>\$ 226,045</b>	<b>\$ 13,564,932</b>	<b>\$ -</b>	<b>\$ 19,691,227</b>

REM FTE's	EA FTE	MKTG FTE	Order Numbers
0.70		0.16	18230432
0.85		0.23	18230434
0.10		0.05	18230435
2.88		0.82	18230440
0.04		0.00	18230468
0.52		0.07	18230488
0.00		0.00	18230501
1.51		0.23	18230625
0.28		0.05	18230626
1.70		0.21	18230628
0.33		0.15	not assigned
<b>8.90</b>		<b>1.96</b>	

Savings Detail

Description	Savings/Unit	Units	Total Savings
<b>Residential Lighting</b>			
CFL spiral bulbs & Recycling	24	1,320,000	31,680,000
CFL bulbs & Recycling	24	160,000	3,840,000
CFL T2 spiral bulbs & Recycling	23	165,000	3,795,000
CFL daylight bulbs & Recycling	25	495,000	12,375,000
CFL specialty bulbs & Recycling	19	1,320,000	25,080,000
CFL fixture - Indoor	69	59,000	4,071,000
CFL fixture - Outdoor	102	10,200	1,040,400
			<b>81,881,400</b>
<b>Space Heat</b>			
Heat Pump - Tier 1	408	670	273,360
Heat Pump - Tier 2	554	1,340	742,360
Ductless Heat Pump	3,950	430	1,698,500
Geothermal Heat Pump	4,037	28	113,036
FAF to HP Conversion	5,176	603	3,121,128
			<b>5,948,384</b>
<b>Water Heat</b>			
Heat Pump Water Heater (>= 2.0 EF)	2,001	425	850,425
Storage Water Heater (>= 0.94 EF)	125	400	50,000
Waste Water Heat Recovery	485	79	38,315
			<b>938,740</b>
<b>Refrigerator Decommissioning</b>			
Refrigerator	482	6,509	3,137,338
Freezer	555	2,789	1,547,895
			<b>4,685,233</b>

## Savings Detail

Description	Savings/Unit	Units	Total Savings
<b>Appliances</b>			
Electric WH/ Electric Dryer			
Clothes Washer Tier 1	149	483	71,958
Clothes Washer Tier 2	219	1,820	398,671
Clothes Washer Tier 3	240	3,684	884,211
Electric WH/Gas Dryer			
Clothes Washer Tier 1	84	13	1,093
Clothes Washer Tier 2	108	65	7,027
Clothes Washer Tier 3	114	84	9,560
Gas WH / Electric Dryer			
Clothes Washer Tier 1	81	409	33,145
Clothes Washer Tier 2	130	2,136	277,632
Clothes Washer Tier 3	145	4,683	679,085
Gas WH / Gas Dryer			
Clothes Washer Tier 1	16	93	1,481
Clothes Washer Tier 2	20	497	9,948
Clothes Washer Tier 3	20	1,032	20,648
Freezers	42	1,000	42,000
Refrigerator CEE Tier 2	65	5,000	325,000
Refrigerator CEE Tier 3	86	3,000	258,000
2010 Savings Values			
Electric WH/ Electric Dryer			
Clothes Washer Tier 1	92	161	14,810
Clothes Washer Tier 2	149	607	90,414
Clothes Washer Tier 3	219	1,228	268,947
Electric WH/Gas Dryer		0	0
Clothes Washer Tier 1	60	4	260
Clothes Washer Tier 2	84	22	1,822
Clothes Washer Tier 3	108	28	3,019
Gas WH / Electric Dryer		0	0
Clothes Washer Tier 1	46	136	6,274
Clothes Washer Tier 2	81	712	57,662
Clothes Washer Tier 3	130	1,561	202,945
Gas WH / Gas Dryer		0	0
Clothes Washer Tier 1	15	31	463
Clothes Washer Tier 2	16	166	2,653
Clothes Washer Tier 3	20	344	6,883
			3,675,610
<b>Showerheads</b>			
Showerhead	136	24,200	3,291,200
			3,291,200
<b>Weatherization</b>			
Attic Insulation R-0 to R38 - FAF	3	22,800	77,748
Attic Insulation R-0 to R38 - HP	2	45,600	72,504
Attic Insulation R-0 to R38 - Zonal	3	30,350	76,786
Attic Insulation R-11 to R-38 - FAF	2	38,000	68,780
Attic Insulation R-11 to R-38 - HP	1	65,500	55,020
Attic Insulation R-11 to R-38 - Zonal	1	81,000	108,540
Duct Insulation R-2 to R-11	750	181	136,074
Floor insulation up to R-0 - FAF	3	59,000	195,880
Floor insulation up to R-0 - HP	2	56,000	86,800
Floor insulation up to R-0 - Zonal	2	235,000	575,750
Quality Assured Duct Sealing - Zonal	1,379	19	26,095
Quality Assured Duct Sealing - FAF	1,559	326	508,830
Quality Assured Duct Sealing - HP	1,056	132	139,392
Wall Insulation - FAF	2	14,200	25,560
Wall Insulation - HP	1	6,800	5,780
Wall Insulation - Zonal	1	22,900	30,457
			2,189,996
<b>Weatherization-ARRA</b>			
MH ARRA - CFL (DI Interior)	37	19,080	705,960
MH ARRA - Showerheads (Leave behind)	136	2,840	386,240
MH ARRA - Pipewrap	20	974	19,480
MH ARRA - UCONS Duct Sealing L1	600	1,634	980,496
MH ARRA - UCONS Duct Sealing L2	800	1,234	986,906
MH ARRA - UCONS Duct Sealing L3	1,000	216	215,939
			3,295,020
<b>HomePrint</b>			
Check-In Evaluation		5,000	
Comprehensive Evaluation		240	

Savings Detail

Description	Savings/Unit	Units	Total Savings
CFL bulbs -Direct Install	37	90,000	3,330,000
Showerheads (Leave Behind)	136	500	68,000
Attic Insulation R-0 to R38 - FAF	3	15,500	52,855
Attic Insulation R-0 to R38 - HP	2	0	0
Attic Insulation R-0 to R38 - Zonal	3		
Attic Insulation R-11 to R-38 - FAF	2	0	0
Attic Insulation R-11 to R-38 - HP	1		
Attic Insulation R-11 to R-38 - Zonal	1	0	0
Duct Insulation R-2 to R-11	750	24	18,000
Floor insulation up to R-0 - FAF	3	22,000	73,040
Floor insulation up to R-0 - HP	2	0	0
Floor insulation up to R-0 - Zonal	2	0	0
Quality Assured Duct Sealing - Zonal	1,379	0	0
Quality Assured Duct Sealing - FAF	1,559	0	0
Quality Assured Duct Sealing - HP	1,056	0	0
Wall Insulation - FAF	2	0	0
Wall Insulation - HP	1	21,500	18,275
Wall Insulation - Zonal	1	0	0
Air Sealing	534	0	0
Ductless Heat Pump	3,950	5	19,750
Heat Pump - Tier 1	408	11	4,488
Heat Pump - Tier 2	554	0	0
Heat Pump Water Heater (>= 2.0 EF)	2,001	5	10,005
Storage Water Heater (>= 0.94 EF)	125	5	625

3,595,038

109,500,621 kWh  
12.50 aMW

Single Family New Construction -- Electric  
Schedule 215

Cost Elements/CE Categories

	Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget
Residential New Construction	18230405	\$ 130,248		\$ 33,000	\$ 102,846	\$ 42,933	\$ 5,000	\$ 261,224	\$ 2,000	\$ 5,000	\$ 832,800	\$ -	\$ 1,415,051
Energy Star cert. Manufactured Home, Elec	18230433	\$ 8,993		\$ 4,000	\$ 8,185	\$ 2,919	\$ 800	\$ 0	\$ 0	\$ -	\$ 24,000	\$ -	\$ 48,898
<b>Totals</b>		<b>\$ 139,241</b>	<b>\$ -</b>	<b>\$ 37,000</b>	<b>\$ 111,031</b>	<b>\$ 45,852</b>	<b>\$ 5,800</b>	<b>\$ 261,224</b>	<b>\$ 2,000</b>	<b>\$ 5,000</b>	<b>\$ 856,800</b>	<b>\$ -</b>	<b>\$ 1,463,949</b>

REM FTE's	EA FTE	MKTG FTE	Order Numbers
1.4		0.3	18230405
0.1		0.0	18230433
<b>1.5</b>		<b>0.4</b>	

Savings Detail

Description	Savings/Unit	Units	Total Savings
<b>New Construction</b>			
Bulbs/Recycling	37	6,000	222,000
ES Clothes Washers Tier 1 (GWH/Edryer)-Old Va	77	0	0
ES Clothes Washers Tier 2 (GWH/Edryer)-Old Va	106	0	0
Clothes Washers Tier 1 (GWH/Edryer)	46	60	2,760
Clothes Washers Tier 2 (GWH/Edryer)	81	120	9,720
Refrigerator	44	300	13,200
CFL fixture - Indoor	69	16,000	1,104,000
Heat Pump Tier #1	507	24	12,168
Heat Pump Tier #2	755	40	30,200
Lock it Sockets- In Unit	33	0	0
Whole House Ventilation	73	300	21,900
ES Bulbs/Recycling	37	6,000	222,000
ES Clothes Washers Tier 1 (GWH/Edryer)-Old Va	77	0	0
ES Clothes Washers Tier 2 (GWH/Edryer)-Old Va	106	0	0
ES Clothes Washers Tier 1 (GWH/Edryer)	46	60	2,760
ES Clothes Washers Tier 2 (GWH/Edryer)	81	120	9,720
ES Refrigerator	44	100	4,400
ES CFL fixture - Indoor	69	16,000	1,104,000
ES Home Bonus	0	500	0
ALP Incentive	0	300	0
MHI Incentive	0		
ES Heat Pump Tier #1	507	0	0
ES Heat Pump Tier #2	755	0	0
ES Lock it Sockets- In Unit	33	0	0
ES Whole House Ventilation	73	200	14,600
<b>Manufactured Homes</b>			
Heating Zone 1 / cooling zone n/a - FAF	5,420	34	182,055
Heating Zone 2 / cooling zone n/a - FAF	6,847	0	0
Heating Zone 1 / cooling zone 1 - HP	3,128	0	0
Heating Zone 2 / cooling zone 2 - HP	4,390	18	79,400
EcoRated Manufactured Home - Electric		0	0
Heating Zone 1 / cooling zone n/a - FAF	5,691	10	58,818
Heating Zone 2 / cooling zone n/a - FAF	7,438	0	0
Heating Zone 1 / cooling zone 1 - HP	3,411	0	0
Heating Zone 2 / cooling zone 2 - HP	4,997	0	0

3,093,700 kWh  
0.35 aMW



Single Family Fuel Conversion -- Electric  
Schedule 216

Cost Elements/CE Categories

Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget
4430 - Elec to Gas Fuel Conv Rebate Prog 18230612	\$ 64,571		\$ 11,530	\$ 47,943	\$ 36,024	\$ 1,128	\$ 521	\$ 636	\$ 1,587	\$ 839,679	\$ -	\$ 1,003,618

REM FTE's	EA FTE	MKTG FTE
0.7		0.1

Savings Detail

Description	Savings/Unit	Units	Total Savings
E2G Fuel Conv - Space & WH - BB - 19-20K	12,000	25	294,553
E2G Fuel Conv - Space & WH - BB - 20-22.5K	13,750	19	266,454
E2G Fuel Conv - Space & WH - BB - 22.5-25K	16,250	10	167,947
E2G Fuel Conv - Space & WH - BB - 25K+	17,500	6	113,041
E2G Fuel Conv - Space & WH - FA - 19-20K	12,000	18	217,039
E2G Fuel Conv - Space & WH - FA - 20-22.5K	13,750	18	248,691
E2G Fuel Conv - Space & WH - FA - 22.5-25K	16,250	21	335,894
E2G Fuel Conv - Space & WH - FA - 25K+	17,500	44	768,681
E2G Fuel Conv - Space Heat Only - BB - 19-20	8,500	0	0
E2G Fuel Conv - Space Heat Only - BB - 20-22	10,250	1	13,242
E2G Fuel Conv - Space Heat Only - BB - 22.5-25	12,750	0	0
E2G Fuel Conv - Space Heat Only - BB - 25K+	14,000	6	90,433
E2G Fuel Conv - Space Heat Only - FA - 19-20	8,500	3	21,962
E2G Fuel Conv - Space Heat Only - FA - 20-22	10,250	5	52,968
E2G Fuel Conv - Space Heat Only - FA - 22.5-25	12,750	1	16,472
E2G Fuel Conv - Space Heat Only - FA - 25K+	14,000	4	54,260
E2G WH Only - Storage	3,500	183	642,074
E2G WH Only - Tankless	3,500	270	945,025

4,248,736 kWh  
0.49 aMW

**Multifamily Existing -- Electric  
Schedule 217**

**Cost Elements/CE Categories**

Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget
Multi-Family Retrofit - Elec 18230407	\$ 120,756		\$ 64,569	\$ 120,461	\$ 55,193	\$ 6,340	\$ 618,552	\$ 480	\$ 11,155	\$ 4,248,785	\$ -	\$ 5,246,290

REM FTE's	EA FTE	MKTG FTE
1.3		0.6

**Savings Detail**

Description	Savings/Unit	Units	Total Savings
<b>Multifamily Existing</b>			
Attic Insulation R-0 to R-38	2	10,787	24,810
Attic Insulation R-11 to R-38	1	2,472,000	2,916,960
Attic Insulation R-19 to R-38	1	0	0
Common Area Lighting (Calcu	1	34	1,840,590
Ductless Heat Pump	3,950	21	84,103
CFL In-unit	37	157,229	5,817,478
Clothes Washers Tier 1 (EWH	92	0	0
Clothes Washers Tier 2 (EWH	149	0	0
Clothes Washers Tier 3 (EWH	219	0	0
ES Refrigerator	44	63	2,785
ES CFL fixture - In Unit	69	8,726	602,083
Floor Insulation R-0 to R-19	2	0	0
Floor Insulation R-0 to R-30	2	8,149	18,173
Floor Insulation R-11 to R-30	1	0	0
GU-24 fixture - In-unit	69	0	0
In-unit Locket Socket Adaptor	37	0	0
Showerhead	114	11,640	1,327,005
Solar Pool Heater (Calculated	1	7	189,000
Wall Insulation R-0 to R-11	1	66,800	83,500
Water Heater (0.95)	131	18	2,303
Water Heater Pipewrap	20	7,004	140,072
Windows (double to double) 0	10	167,529	1,614,983
Windows (double to triple) 0.6	11	0	0
Windows (single to double) 1.2	24	117,889	2,798,694
Windows (single to triple) 1.2-	24	0	0
			17,462,539 kWh
			1.99 aMW

**Multifamily New Construction -- Electric  
Schedule 218**

**Cost Elements/CE Categories**

	Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget
Multi-Family New Const.- Elec	18230486	\$ 78,600		\$ 9,600	\$ 55,566	\$ 22,950	\$ 1,200	\$ 3,000	\$ 120	\$ 3,000	\$ 534,500	\$ -	\$ 708,536

REM FTE's	EA FTE	MKTG FTE
0.9		0.1

**Savings Detail**

Description	Savings/Unit	Units	Total Savings
2008-2009 ES Dishwasher EF .65-	41	0	0
2008-2009 ES hard-wired CFL fixt	64	0	0
2008-2009 Showerhead - Max 2.0	116	0	0
Air-to-Air Heat Pump	1	39,810	39,810
Air-to-Air Heat Pump - Tier 2	0	0	0
Commercial Calculated	1	0	0
Corridor Lighting Reduction	0	105,337	105,337
Electric Clothes Washers Tier 1 M	119	60,174	60,174
Electric Clothes Washers Tier 2 M	159	0	0
Electric Clothes Washers Tier 3 M	181	0	0
ES hard-wired CFL fixture - TCtrl	69	200,906	200,906
ES Refrigerator	54	58,440	58,440
Garage CO DCV w/ VFD fan contr	2,196	173,520	173,520
Garage Lighting Reduction	0	132,714	132,714
Heat Recovery - Elec Res no Cool	1	0	0
Heat Recovery - Elec Res w/ Cooli	0	0	0
PTHP - WSEC efficiency	737	58,960	58,960
Showerhead - Max 2.0 gpm EWH	114	25,308	25,308
Stairwell bi-level >= 10 floors	379	0	0
Stairwell bi-level >3 <10 floors	203	12,992	12,992
Windows U-0.30 or better ESH	2	292,286	292,286
ES Dishwasher EF .65-.67 EWH	41	0	0
ES Dishwasher EF .68-.71 EWH	56	0	0
ES Dishwasher EF .72-.80 EWH	73	0	0
ES Dishwasher EF .80-1.10 EWH	104	0	0
ES Dishwasher EF 1.11+ EWH	408	0	0
ES Refrigerator	97	14,453	14,453

1,174,900 kWh  
0.13 aMW

**Pilots -- Electric  
Schedule 249**

**Cost Elements/CE Categories**

Last revised: 11/30/2010

	Order numbers	Program Labor	Info Services Labor	Marketing Labor	Overhead	Marketing	Employee Expense	Outside Services	Materials	Miscellaneous	Direct Benefit to Customer	Revenue	Total Program Budget
Home Energy Reports	18230461	\$ 16,140		\$ 2,400	\$ 11,680	\$ 6,000	\$ 1,200	\$ 501,594	\$ -	\$ 1,807	\$ 327,302	\$ -	\$ 868,123
Remaining Pilots:	18230629	\$ 19,601		\$ 2,306	\$ 13,802	\$ 22,000	\$ 1,200	\$ 18,000	\$ 1,200	\$ 4,200	\$ 144,715	\$ -	\$ 227,024
<b>Totals</b>		<b>\$ 35,741</b>	<b>\$ -</b>	<b>\$ 4,706</b>	<b>\$ 25,482</b>	<b>\$ 28,000</b>	<b>\$ 2,400</b>	<b>\$ 519,594</b>	<b>\$ 1,200</b>	<b>\$ 6,007</b>	<b>\$ 472,017</b>	<b>\$ -</b>	<b>\$ 1,095,147</b>

REM FTE's	EA FTE	MKTG FTE	Order Numbers
0.2		0.0	18230461
0.2		0.0	
<b>0.4</b>		<b>0.0</b>	

**Savings Detail**

Description	Savings/Unit	Units	Total Savings
Freewatt Plus	0	20	0
HP Air Handler/Furnace Fan Mo	667	0	0
Heat Pump Sizing & Lock out Cd	1,447	524	757,613
Retail LED	0	25,000	0

757,613 kWh  
0.09 aMW