

**CPS ENERGY**  
**Quarterly STEP Report to the**  
**CITY OF SAN ANTONIO**

**2<sup>ND</sup> QUARTER**  
**FOR CPS ENERGY FISCAL YEAR 2011**

**Prepared August 2010**

## **Executive Summary**

Ordinance 2009-05-21-0399 authorizes the funding of the CPS Energy conservation and sustainability STEP (Save for Tomorrow Energy Plan) program. The STEP Program is a demand management program designed to encourage customers to improve the energy efficiency of their homes, buildings and processes, thereby saving electricity and reducing system demand. The goal of the program is to save 771 megawatts (MW) of demand between 2009 and 2020. The 771 MW is equivalent to the amount of energy produced by a large power plant on an annual basis. To put this into perspective, the CPS Energy Spruce 1 power plant generates 575 MW and the newest Spruce 2 generates 750 MW of electricity.

In the short term, customers enjoy the benefits of a reduction in overall system fuel costs, which will produce savings for all customers. Those participating proactively in the programs like changing to compact florescent lamps (CFLs), installing high-efficiency air conditioning/heating units, installing a Peak Saver programmable thermostat, and home efficiency updates will lower their energy use and monthly bills. In the long term, customers will benefit from a delay in the need for additional generation capacity and the rate increases to support the additional capacity.

For the purpose of accountability and transparency, specific procedures have been outlined and noted in City Ordinance. The quarterly reports are part of the accountability procedures used to assist City staff in evaluating the program in savings and total costs, which is estimated at \$849 million. The annual cost ranges from \$12.3 million to over \$77 million, with approximately \$8 million of which is currently recovered in the base rates and the remaining amount would be recovered through an adjustment in the fuel surcharge.

Since inception in CPS FY2009, CPS has a cumulative reduction of approximately 162 MW or 162,216 kilowatts (kW) of energy demand. The bulk of the energy reduction is from the CFL Program, which accounts for approximately 103 MW (103,469 kilowatts) or 64% of the reduction. Since the CFL Program was phased out early in the fiscal year due to market saturation of CFL bulbs, the challenge will be to find additional programs that will provide this level of demand savings.

## **Program Expectations**

The use of demand side management energy programs such as STEP enables customers who participate directly in the program to lower their utility bills almost immediately. Those customers who do not directly participate still benefit in the short run because lower kilowatt per hour system usage will reduce overall system fuel costs and produces fuel savings to all customers. All customers benefit in the long term as CPS will be able

to postpone the need for building additional generation capacity and raising utility rates to finance the construction of new generation.

Another program expectation exhibited in the City Ordinance is the STEP Funding Accountability Procedures CPS must follow. The procedures are listed below:

1. All funds collected for STEP programs, either from base rates or through the fuel adjustment, must be accounted for separately.
2. CPS Energy shall provide an annual report, prepared by an independent third party consultant, to the City which quantifies the kilowatt savings from STEP expenditures by customer class and other measures deemed necessary by the City.
3. Based on the report provided and the amount of STEP expenditures determined to be eligible for recovery through the fuel adjustment, CPS Energy will calculate the annual kilowatt per hour charge. It will be reviewed and approved by City staff before implementation of the kilowatt per hour charge.
4. City staff will monitor the recovery through the fuel adjustment on a monthly basis. Annually, the amount of under or over recovery, if any, will be determined and the fuel adjustment will be adjusted accordingly to ensure that only the amount of eligible STEP expenditures are recovered.
5. CPS Energy must maintain documentation of all STEP expenditures, by customer class and other measures deemed necessary by the City.
6. CPS Energy shall provide quarterly reports to the City staff which show year to date STEP expenditures by program and customer class, funds accumulated and estimated kilowatt savings and other measures deemed necessary by the City. Examples of detailed quarterly report information include but are not limited to the following: number of kilowatt saved by customer class and program type; the number of participants and contractors; geographic area and council district program activity; and, total costs/expenditures by program type.
7. CPS Energy shall provide an annual report to the City which shows the incentive payments made as a result of the Commercial Demand Response program for the prior twelve months and other measures deemed necessary by the City.
8. A quarterly report detailing information shall be made available to the public with sufficient protection regarding confidential information as deemed necessary by the City.

### **Funding Recovery**

The total cost of the STEP Program during the 2009 to 2020 time period is estimated at \$849 million with an annual cost ranging from \$12.3 million to over \$77 million, of which approximately \$8 million annually is to be recovered in base rates. The remaining annual amount would be recovered through an adjustment in the fuel surcharge. The cost recovery would occur in the following fiscal year and be subject to third party review and verification of incremental kilowatt reduction. Customers could offset the

additional costs of these fuel surcharges by implementing some of the STEP energy efficiency measures.

The CPS Energy fiscal year runs from February 1<sup>st</sup> through January 31<sup>st</sup>, and the fiscal year is denoted by the year in which the fiscal year ends. For example, CPS FY 2009 would be the period from February 1, 2008 through January 31, 2009.

For the CPS FY 2009, STEP expenditures totaled \$11,489,514, and after removing the \$8 million of base rate recovery, there was \$3,489,514 to be recovered in the adjustment to the fuel surcharge. As of July 31, 2010, CPS had the following recoveries for this adjustment:

Recoverable Amount	Amount Recovered as of 07/31/10	Under/(Over) Recovery
\$3,489,514	\$4,060,315	(\$570,801)

For the calculation of the FY 2010 adjustment to the fuel surcharge listed below, a majority of this Over Recovery was taken into account, and the remaining amount will be taken into account when the FY 2011 fuel surcharge adjustment is calculated.

FY	Incremental STEP Cost	Recovery Period	Est. Monthly Impact on Fuel Charge		
			Residential Impact per 1,000 kWh		
			STEP	Fuel Savings	Net
2009	\$3.5M	Jul09-Jul10**	\$0.21	(\$0.21)	\$0.00
2010	\$11.7M	Aug10-Jun11	\$0.77	(\$0.41)	\$0.36

\*\*Note: Recovery Period for FY 2009, originally Jul09-Jun10, was extended thru Jul10 while City staff evaluated FY 2010 expenses.

**Residential Programs**

Compact Fluorescent Lamps (CFL) Program – This program targeted specific areas of the city lower in market penetration culminating in a marketing blitz by HEB in April 2010. Costs and savings of this program are included in the current report. The CFL program is phased out and will be replaced eventually by other programs focused on the next step in efficient lighting technology.

Home Efficiency Program – targets a wide range of energy efficiency measures that save cooling and heating energy in existing homes. The list includes:

- Ceiling Insulation
- Cool Roof
- Duct Repair and Duct Sealing
- ENERGY STAR® Windows
- Spray Foam Insulation
- Wall Insulation
- Window Film or Solar Screens

HVAC Program – provides customers with rebates for the purchase of eligible central air conditioners, heat pumps and room air conditioners.

Peak Saver Program – a residential air-conditioner demand response control program. CPS Energy will install a free Honeywell programmable thermostat in participating customers’ homes when they enroll in the program. The thermostat is used by CPS to cycle off the compressor of participating air conditioners during periods of peak demand throughout the summer (May – September).

Solar Photovoltaic & Water Heaters – provides incentives for the installation of both solar photovoltaic systems and solar water heaters.

### **Commercial Programs**

Lighting – offers incentives to customers who install efficient lighting in their facilities. Incentives are offered for both retrofit and new construction projects.

HVAC Program – offers incentives for the installation of high efficiency unitary AC equipment, heat pump and chillers.

Motors, Windows & Roof Coating Programs – offers incentives for the installation of high-efficiency motors, reflective window coatings and reflective roofing.

Other Commercial Programs – includes incentives for the installation of custom projects, mainly involving variable frequency drives, and the installation of efficient commercial kitchen appliances.

### **Administration and Marketing Expenses**

Through the 2<sup>nd</sup> Quarter of CPS FY2011, the STEP Program incurred administration and marketing expenses of \$1,311,935, of which \$313,944 was related to marketing expenses. Administration and marketing expenses accounted for approximately 14% of the total STEP 2<sup>nd</sup> Quarter fiscal year-to-date expenditures.

## **CPS FY2011 2<sup>rd</sup> Quarter STEP Report**

Attachment A illustrates the kW reduction and dollars expended for the various commercial and residential efficiency and demand response programs. This data is presented for both the second quarter only, as well as the cumulative amounts for the CPS Energy FY2011. Since the fiscal year for CPS Energy runs from February 1<sup>st</sup> to January 31<sup>st</sup>, the 2<sup>nd</sup> Quarter covers May 1, 2010 through July 31, 2010. Since the Commercial Demand Response Program was still in operation as of July 31, 2010, the results of this Program will be reported in the 3<sup>rd</sup> Quarter report.

Attachment B shows the same kW reduction and dollars expended, but for the 1<sup>st</sup> Quarter of CPS FY 2011. As mentioned above, the CFL Program began to be phased out during this fiscal year, which is the reason there are expenditures and savings for the 1<sup>st</sup> Quarter, but not for the 2<sup>nd</sup> Quarter. It should be noted that the Peak Saver data only reflects those units installed within the respective quarters of this fiscal year.

Attachment C shows the cumulative number of rebates broken down by City Council District. The table shows the numerical values, and the charts are a graphical representation of the numerical data. This attachment does not include Peak Saver installations, as this is a demand response program and not an energy efficiency rebate per se. Attachment D and Attachment E represent the same data, but for the 2<sup>nd</sup> and 1<sup>st</sup> Quarters respectively.

Attachment F shows the cumulative rebate dollars broken down by City Council District. The table shows the numerical data, and the charts are a graphical representation of the numerical data. This attachment does not include Peak Saver installations, as this is a demand response program and not an energy efficiency rebate per se. Attachment G and Attachment H represent the same data, but for the 2<sup>nd</sup> and 1<sup>st</sup> Quarters respectively.

Attachment I illustrates the cumulative rebate locations overlaid on a map of Bexar County and the City Council Districts. As with Attachments C – H, Peak Saver installations are not included in the data, as Peak Saver is a demand response and not an energy rebate program.

Attachment J illustrates the cumulative rebate locations overlaid on the various census tract income segments.

# Attachment - A

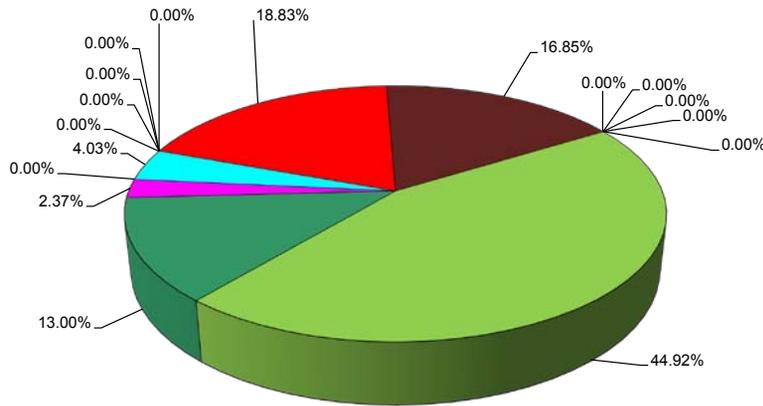
## 2nd Quarter Energy Efficiency & Demand Response Summary Through July 31, 2010



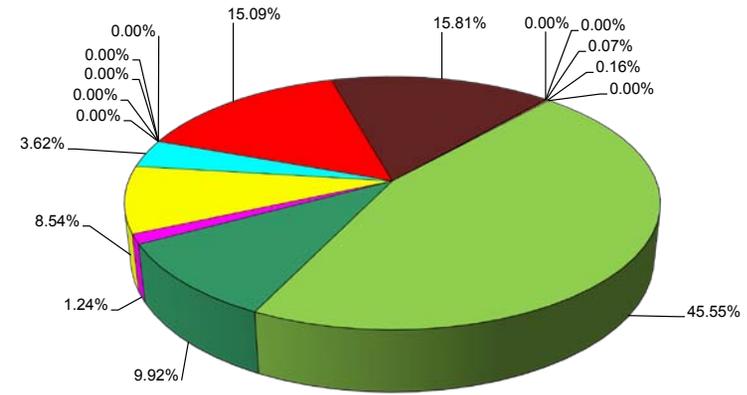
	Comm. HVAC	Comm. Lighting	Comm. Roof Coatings	Comm. Window Coatings	Comm. Motor Replacements	Comm. Other	Demand Response	Peak Saver	Res. Central A/C	Res. Window A/C	Res. CFL	Res. Solar	Res. Home Efficiency	Res. Air Flow	Res. Wash Right	New Construction	Refrigerator Recycling	Total
<b>2nd Qrt kW reduction</b>	953	853	0.00 **	0.00 **	0.00	0.00	0.00	2,273	658	120	0.00	204	0.00	0.03	0.00 **	0.00 **	0.00 **	<b>5,060</b>
<b>2nd Qrt Rebate Dollars</b>	\$464,542	\$492,327	\$14,011	0.00	0.00	\$5,067	\$0	\$1,191,632	\$718,225	\$89,300	0.00	\$589,425	\$124,021	\$82,025	\$148,875	\$27,100	\$4,400	<b>\$3,950,951</b>
<b>Cumulative kW reduction</b>	1,681.05	1,761.73	0.00 **	0.00 **	7.94	17.60	0.00	5,076.00	1,105.05	138.18	952.13	403.04	0.00	0.05	0.00 **	0.00 **	0.00 **	<b>11,143</b>
<b>Cumulative Rebate Dollars</b>	\$901,590	\$997,482	\$45,955	\$1,960	\$1,189	\$50,455	\$0	\$2,657,937	\$1,157,574	\$101,950	\$58,932	\$1,179,331	\$228,065	\$136,496	\$256,950	\$27,100	\$4,400	<b>\$7,807,366</b>

\*\* kW savings calculated at completion of M&V Report

2nd Qrt (May 1 - July 31) kW reduction \*



Cumulative (Thru July 31) kW reduction \*



- Comm. HVAC
- Comm. Lighting
- Comm. Roof Coatings
- Comm. Window Coatings
- Comm. Motor Replacements
- Comm. Other
- Demand Response
- Peak Saver
- Res. Central A/C
- Res. Window A/C
- Res. CFL
- Res. Solar
- Res. Home Efficiency
- Res. Air Flow
- Res. Wash Right
- New Construction
- Refrigerator Recycling

\* RESULTS HAVE NOT BEEN AUDITED. FINANCIAL INFORMATION CONTAINED WITHIN THE STEP QUARTERLY REPORT SOLELY REFLECTS THE REBATES ALLOCATED IN ACCORDANCE TO CPS ENERGY CUSTOMER DEMAND. THIS FINANCIAL INFORMATION IS ONLY A PORTION OF THE TOTAL STEP EXPENDITURES. ACTUAL STEP EXPENDITURES, CONFIRMED BY AN INDEPENDENT THIRD-PARTY, ARE STATED WITHIN THE ANNUAL STEP MEASUREMENT AND VERIFICATION (M&V) REPORT. THE INFORMATION AND DATA PROVIDED ON THE REPORT IS PROVIDED FOR REFERENCE PURPOSES ONLY AND IS PROVIDED TO THE USER OF THIS REPORT "AS IS" WITHOUT ANY WARRANTIES OF ANY TYPE, EXPRESS OR IMPLIED. CPS ENERGY DOES NOT WARRANT, REPRESENT OR GUARANTEE THAT THE INFORMATION OR DATA PROVIDED IN THIS REPORT IS CORRECT, ACCURATE OR FIT FOR ANY PARTICULAR USE OR PURPOSE BY USER OF THIS REPORT AS OF THE DATE THE REPORT IS PROVIDED TO USER OR OTHERWISE.

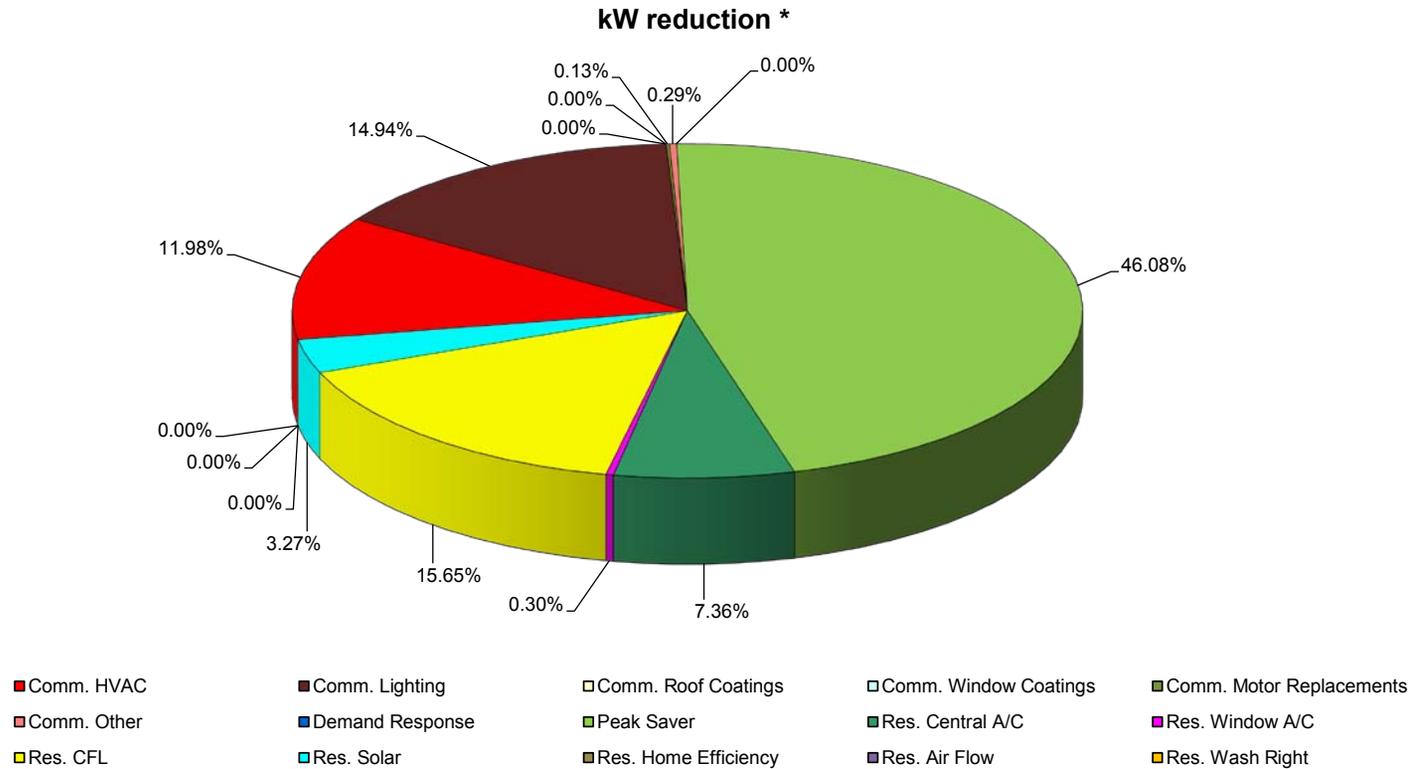
# Attachment - B

## 1st Quarter Energy Efficiency & Demand Response Summary Through April 30, 2010



	Comm. HVAC	Comm. Lighting	Comm. Roof Coatings	Comm. Window Coatings	Comm. Motor Replacements	Comm. Other	Demand Response	Peak Saver	Res. Central A/C	Res. Window A/C	Res. CFL	Res. Solar	Res. Home Efficiency	Res. Air Flow	Res. Wash Right	Total
<b>kW reduction</b>	728.42	909.02	0.00**	0.00**	7.94	17.60	0.00	2802.75	447.38	18.44	952.13	198.95	0.00	0.02	0.00**	<b>6,083</b>
<b>Rebate Dollars</b>	\$437,048	\$505,155	\$31,944	\$1,960	\$1,189	\$45,388	\$0	\$1,466,305	\$439,349	\$12,650	\$58,932	\$589,906	\$104,044	\$54,471	\$108,075	<b>\$3,856,415</b>

\*\* kW savings calculated at completion of M&V Report



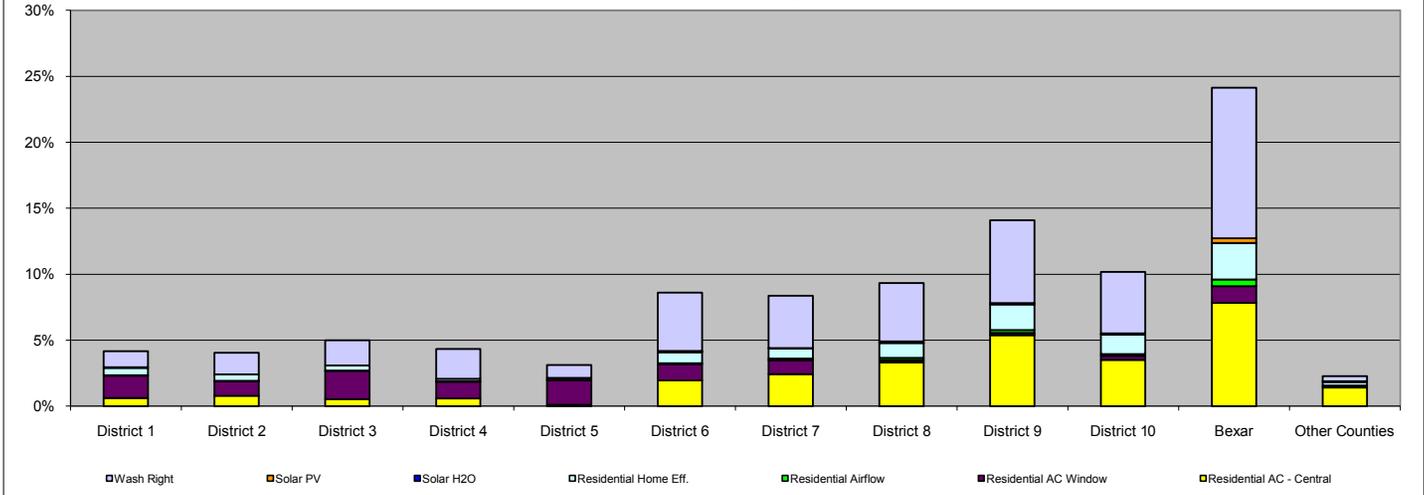
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Cumulative  
Rebates by Council District Summary  
Feb 1, 2010 - July 31, 2010

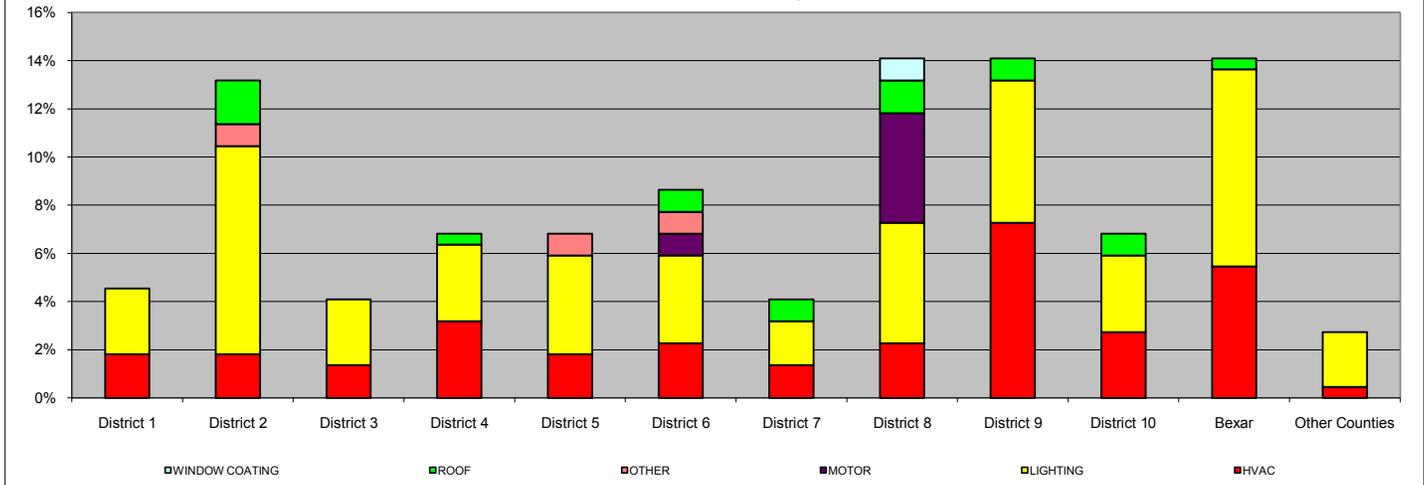


Cumulative Total	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Bexar	Other Counties	Total
HVAC	4	4	3	7	4	5	3	5	16	6	12	1	70
LIGHTING	6	19	6	7	9	8	4	11	13	7	18	5	113
MOTOR	0	0	0	0	0	2	0	10	0	0	0	0	12
OTHER	0	2	0	0	2	2	0	0	0	0	0	0	6
ROOF	0	4	0	1	0	2	2	3	2	2	1	0	17
WINDOW COATING	0	0	0	0	0	0	0	2	0	0	0	0	2
<b>Commercial</b>	<b>10</b>	<b>29</b>	<b>9</b>	<b>15</b>	<b>15</b>	<b>19</b>	<b>9</b>	<b>31</b>	<b>31</b>	<b>15</b>	<b>31</b>	<b>6</b>	<b>220</b>
Residential - Refrigerator	6	0	1	2	2	4	8	2	2	6	10	1	44
Residential AC - Central	69	89	60	65	12	219	271	371	602	392	876	158	3184
Residential AC Window	189	123	239	143	208	137	117	20	19	34	141	12	1382
Residential Airflow	5	3	2	4	3	8	15	19	24	16	56	5	160
Residential Home Eff.	61	54	44	20	17	95	87	126	218	166	308	28	1224
Solar H2O	0	0	0	0	0	2	0	1	0	2	2	0	7
Solar PV	6	0	0	0	0	6	3	12	11	6	40	8	92
Wash Right	135	183	214	253	109	496	442	494	701	521	1275	44	4867
<b>Cumulative Total</b>	<b>481</b>	<b>481</b>	<b>569</b>	<b>502</b>	<b>366</b>	<b>986</b>	<b>952</b>	<b>1,076</b>	<b>1,608</b>	<b>1,158</b>	<b>2,739</b>	<b>262</b>	<b>11,180</b>

CumulativeTotal: Residential Rebates per Council District



Cumulative Total: Commercial Rebates per Council District



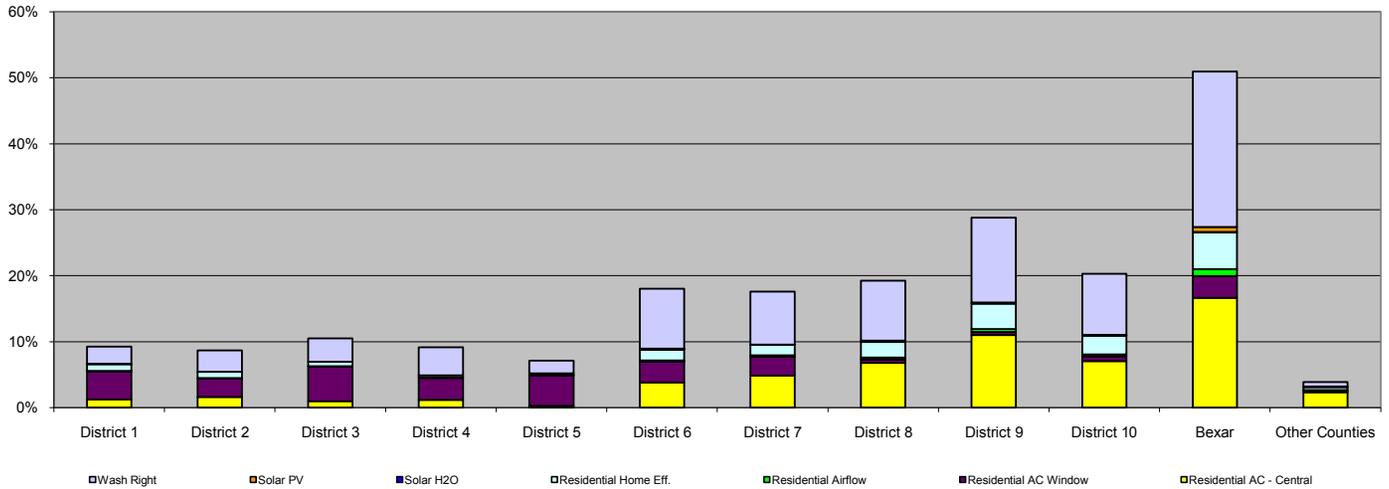
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2nd Quarter  
 Rebates by Council District Summary  
 May 1, 2010 - July 31, 2010

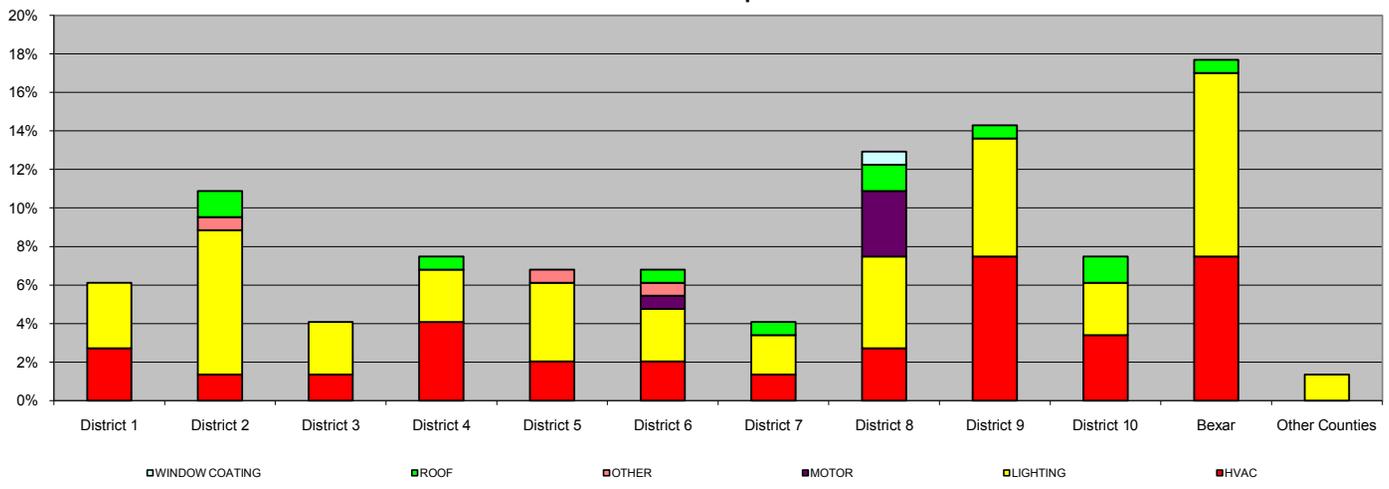


2nd Qrt Total	District	District	Bexar	Other Counties	Total								
	1	2	3	4	5	6	7	8	9	10			
HVAC	4	2	2	6	3	3	2	4	11	5	11	0	53
LIGHTING	5	11	4	4	6	4	3	7	9	4	14	2	73
MOTOR	0	0	0	0	0	1	0	5	0	0	0	0	6
OTHER	0	1	0	0	1	1	0	0	0	0	0	0	3
ROOF	0	2	0	1	0	1	1	2	1	2	1	0	11
WINDOW COATING	0	0	0	0	0	0	0	1	0	0	0	0	1
<b>Commercial</b>	<b>9</b>	<b>16</b>	<b>6</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>6</b>	<b>19</b>	<b>21</b>	<b>11</b>	<b>26</b>	<b>2</b>	<b>147</b>
Residential - Refrigerator	6	0	1	2	2	4	8	2	2	6	10	1	44
Residential AC - Central	49	63	38	46	10	148	189	264	428	274	648	91	2248
Residential AC Window	164	108	205	128	180	124	110	20	18	28	129	10	1224
Residential Airflow	4	3	1	3	2	6	9	12	18	12	40	3	113
Residential Home Eff.	39	38	26	14	10	65	62	91	149	111	218	17	840
Solar H2O	0	0	0	0	0	1	0	1	0	1	1	0	4
Solar PV	3	0	0	0	0	4	2	7	7	3	30	4	60
Wash Right	101	125	139	165	75	353	312	354	500	360	916	26	3426
<b>2nd Qrt Total</b>	<b>375</b>	<b>353</b>	<b>416</b>	<b>369</b>	<b>289</b>	<b>715</b>	<b>698</b>	<b>770</b>	<b>1143</b>	<b>806</b>	<b>2018</b>	<b>154</b>	<b>8106</b>

Quarter 2: Residential Rebates per Council District



Quarter 2: Commercial Rebates per Council District



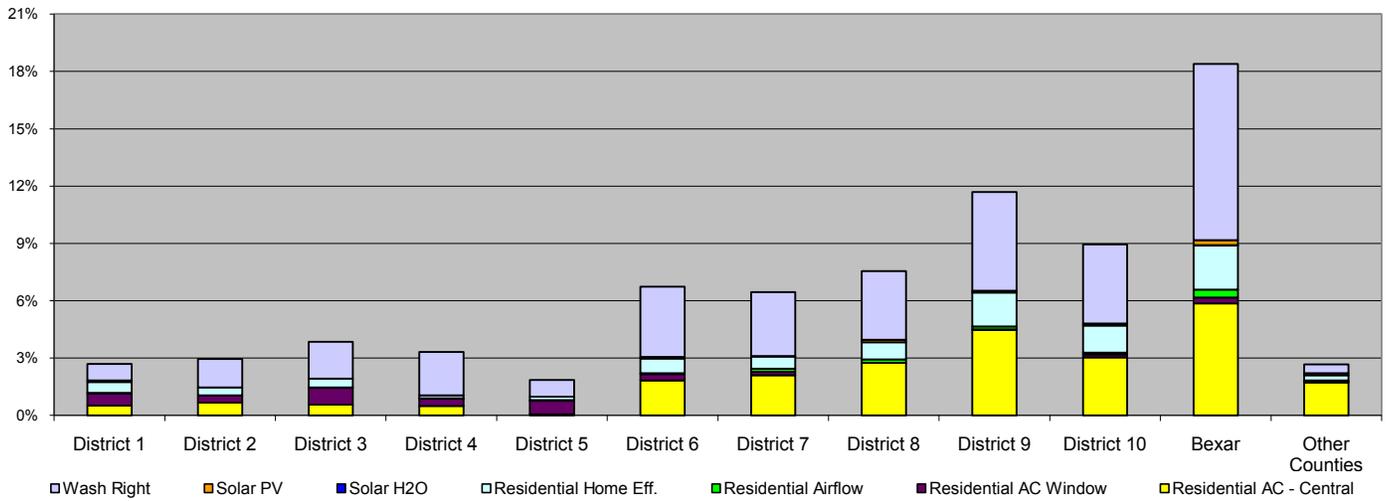
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1st Quarter  
**Rebates by Council District Summary**  
 Feb 1, 2010 - April 30, 2010

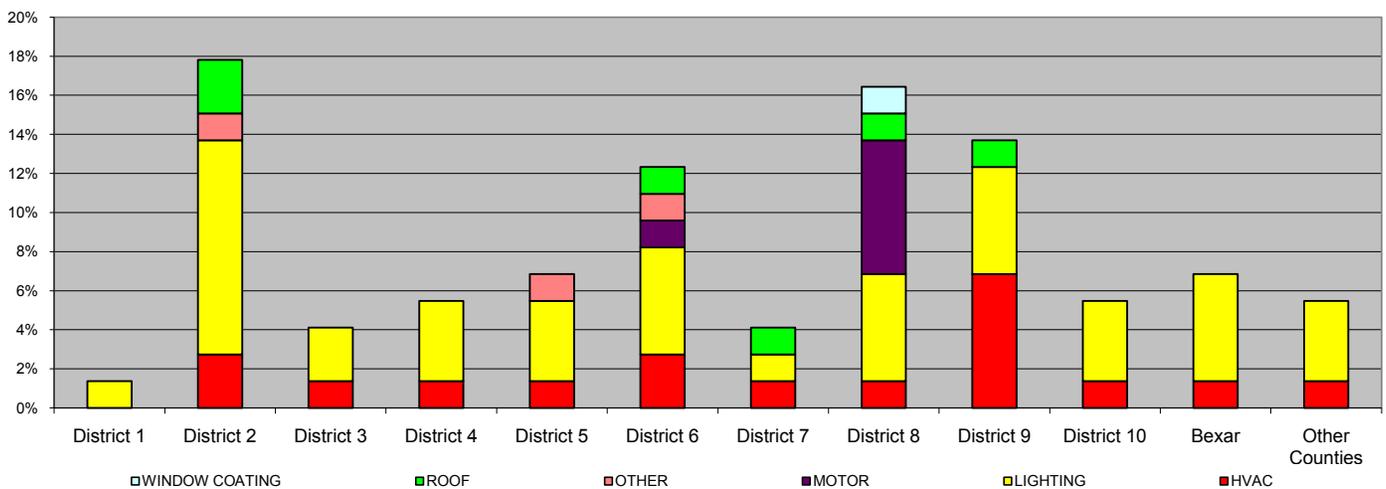


	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Bexar	Other Counties	Total
HVAC	0	2	1	1	1	2	1	1	5	1	1	1	17
LIGHTING	1	8	2	3	3	4	1	4	4	3	4	3	40
MOTOR	0	0	0	0	0	1	0	5	0	0	0	0	6
OTHER	0	1	0	0	1	1	0	0	0	0	0	0	3
ROOF	0	2	0	0	0	1	1	1	1	0	0	0	6
WINDOW COATING	0	0	0	0	0	0	0	1	0	0	0	0	1
<b>Commercial</b>	<b>1</b>	<b>13</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>9</b>	<b>3</b>	<b>12</b>	<b>10</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>73</b>
Residential AC - Central	20	26	22	19	2	71	82	107	174	118	228	67	936
Residential AC Window	25	15	34	15	28	13	7	0	1	6	12	2	158
Residential Airflow	1	0	1	1	1	2	6	7	6	4	16	2	47
Residential Home Eff.	22	16	18	6	7	30	25	35	69	55	90	11	384
Solar H2O	0	0	0	0	0	1	0	0	0	1	1	0	3
Solar PV	3	0	0	0	0	2	1	5	4	3	10	4	32
Wash Right	34	58	75	88	34	143	130	140	201	161	359	18	1441
<b>Total</b>	<b>106</b>	<b>128</b>	<b>153</b>	<b>133</b>	<b>77</b>	<b>271</b>	<b>254</b>	<b>306</b>	<b>465</b>	<b>352</b>	<b>721</b>	<b>108</b>	<b>3074</b>

Residential Rebates per Council District



Commercial Rebates per Council District

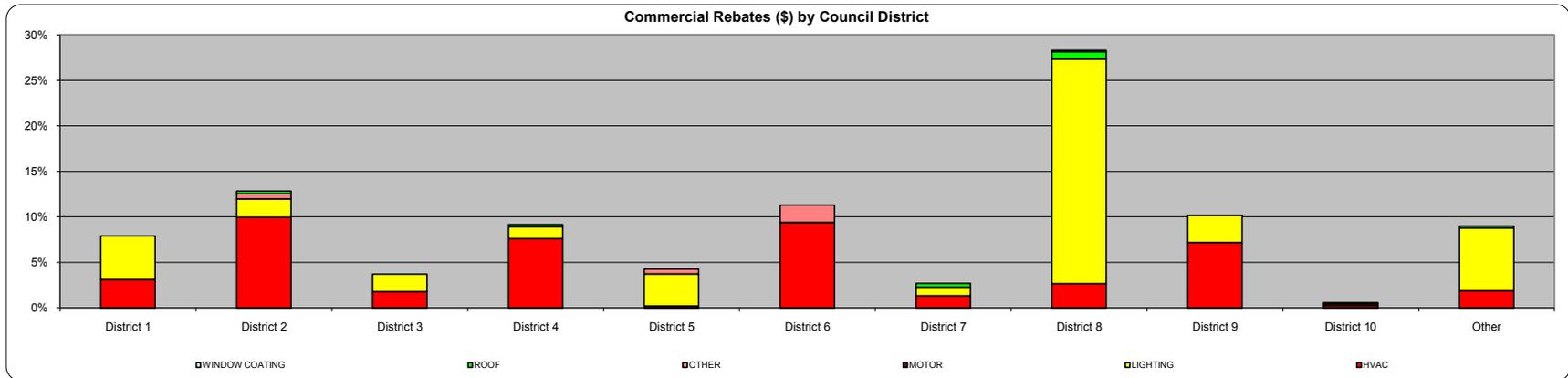
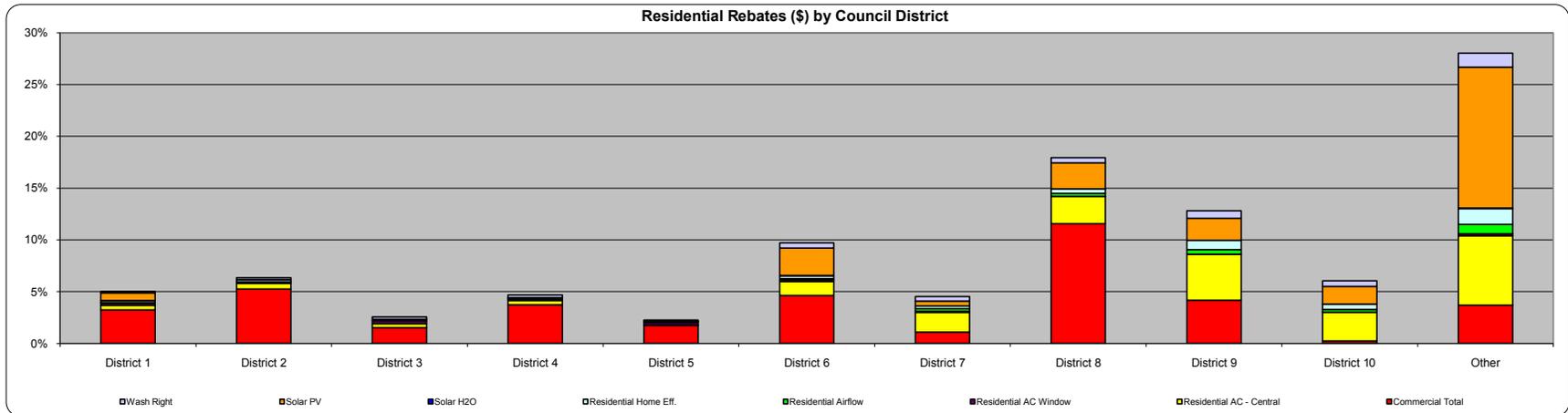


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Cumulative  
Feb 1, 2010 - July 31, 2010  
Rebates \$ by Council District



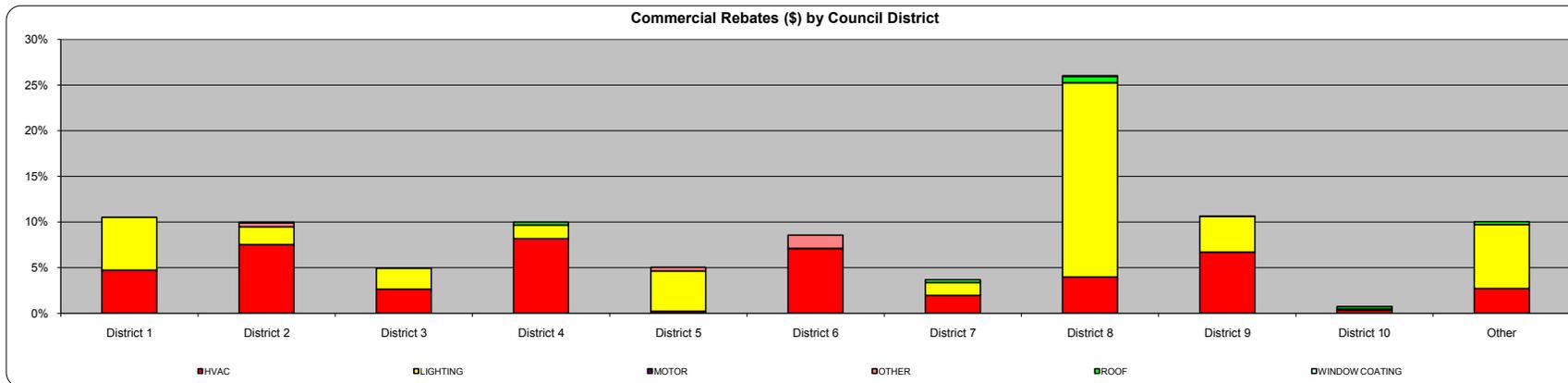
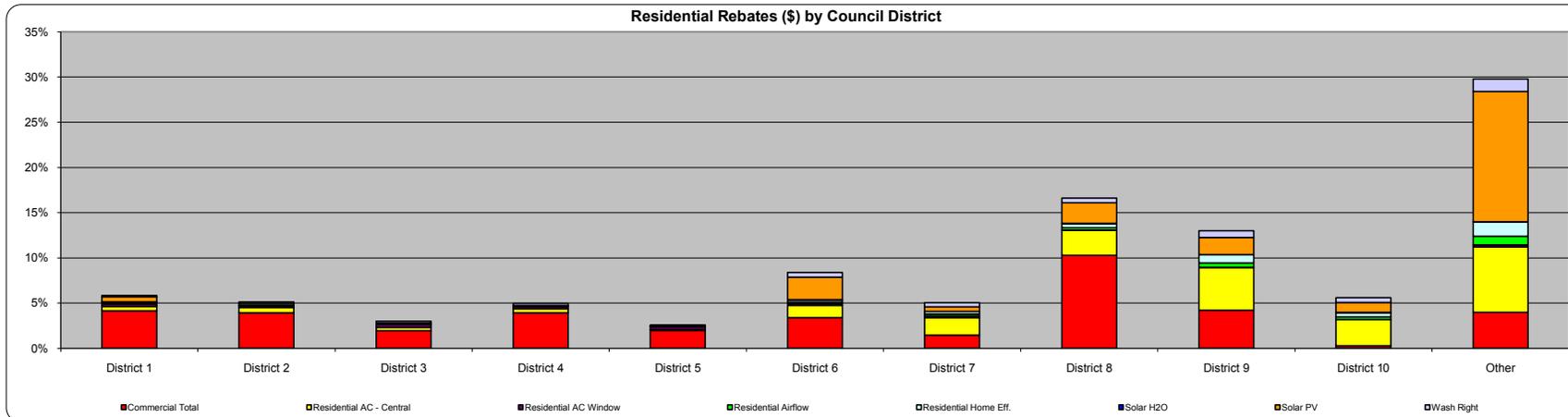
Rebate Dollars (\$)												
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Other	Total
HVAC	\$94,365	\$300,975	\$54,000	\$230,651	\$6,440	\$283,210	\$40,500	\$80,550	\$217,270	\$7,300	\$56,926	\$1,372,188
LIGHTING	\$144,531	\$61,004	\$58,394	\$39,341	\$106,204	\$1,252	\$28,226	\$744,972	\$89,721	\$5,293	\$208,817	\$1,487,755
MOTOR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,840	\$0	\$0	\$0	\$1,840
OTHER	\$0	\$17,320	\$0	\$0	\$16,268	\$57,187	\$0	\$0	\$0	\$0	\$0	\$90,776
ROOF	\$0	\$8,870	\$0	\$6,469	\$0	\$0	\$13,000	\$23,850	\$1,253	\$4,987	\$6,400	\$64,828
WINDOW COATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,920	\$0	\$0	\$0	\$3,920
<b>Commercial Total</b>	<b>\$238,896</b>	<b>\$388,168</b>	<b>\$112,394</b>	<b>\$276,461</b>	<b>\$128,912</b>	<b>\$341,650</b>	<b>\$81,726</b>	<b>\$855,131</b>	<b>\$308,245</b>	<b>\$17,580</b>	<b>\$272,143</b>	<b>\$3,021,306</b>
Residential - Refrigerator	\$600	\$0	\$100	\$200	\$200	\$400	\$800	\$200	\$200	\$600	\$1,100	\$4,400
Residential AC - Central	\$32,895	\$40,128	\$28,243	\$29,418	\$5,735	\$100,570	\$138,048	\$193,048	\$327,758	\$203,973	\$497,110	\$1,596,923
Residential AC Window	\$14,950	\$10,000	\$19,950	\$11,750	\$17,950	\$11,000	\$10,350	\$1,500	\$1,350	\$2,800	\$13,000	\$114,600
Residential Airflow	\$5,370	\$2,659	\$2,475	\$6,637	\$2,448	\$9,918	\$18,785	\$21,423	\$31,902	\$18,128	\$67,324	\$187,067
Residential Home Eff.	\$13,555	\$13,943	\$10,540	\$3,066	\$3,948	\$19,590	\$19,141	\$30,893	\$67,694	\$35,995	\$113,743	\$332,108
Solar H2O	\$0	\$0	\$0	\$0	\$0	\$2,904	\$0	\$1,452	\$0	\$3,317	\$2,503	\$10,176
Solar PV	\$55,398	\$0	\$0	\$0	\$0	\$195,214	\$33,887	\$185,569	\$156,534	\$125,583	\$1,006,877	\$1,759,062
Wash Right	\$10,125	\$13,725	\$16,050	\$18,975	\$8,175	\$37,200	\$33,150	\$37,050	\$52,575	\$39,075	\$98,925	\$365,025
<b>Residential Total</b>	<b>\$132,293</b>	<b>\$80,454</b>	<b>\$77,257</b>	<b>\$69,845</b>	<b>\$38,256</b>	<b>\$376,396</b>	<b>\$253,360</b>	<b>\$470,934</b>	<b>\$637,813</b>	<b>\$428,869</b>	<b>\$1,799,482</b>	<b>\$4,364,961</b>
<b>Total</b>	<b>\$371,789</b>	<b>\$468,623</b>	<b>\$189,751</b>	<b>\$346,506</b>	<b>\$167,368</b>	<b>\$718,446</b>	<b>\$335,886</b>	<b>\$1,326,266</b>	<b>\$946,258</b>	<b>\$447,049</b>	<b>\$2,072,725</b>	<b>\$7,390,666</b>



RESULTS HAVE NOT BEEN AUDITED. FINANCIAL INFORMATION CONTAINED WITHIN THE STEP QUARTERLY REPORT SOLELY REFLECTS THE REBATES ALLOCATED IN ACCORDANCE TO CPS ENERGY CUSTOMER DEMAND. THIS FINANCIAL INFORMATION IS ONLY A PORTION OF THE TOTAL STEP EXPENDITURES. ACTUAL STEP EXPENDITURES, CONFIRMED BY AN INDEPENDENT THIRD-PARTY, ARE STATED WITHIN THE ANNUAL STEP MEASUREMENT AND VERIFICATION (M&V) REPORT. THE INFORMATION AND DATA PROVIDED ON THE REPORT IS PROVIDED FOR REFERENCE PURPOSES ONLY AND IS PROVIDED TO THE USER OF THIS REPORT "AS IS" WITHOUT ANY WARRANTIES OF ANY TYPE, EXPRESS OR IMPLIED. CPS ENERGY DOES NOT WARRANT, REPRESENT OR GUARANTEE THAT THE INFORMATION OR DATA PROVIDED IN THIS REPORT IS CORRECT, ACCURATE OR FIT FOR ANY PARTICULAR USE OR PURPOSE BY USER OF THIS REPORT AS OF THE DATE THE REPORT IS PROVIDED TO USER OR OTHERWISE.



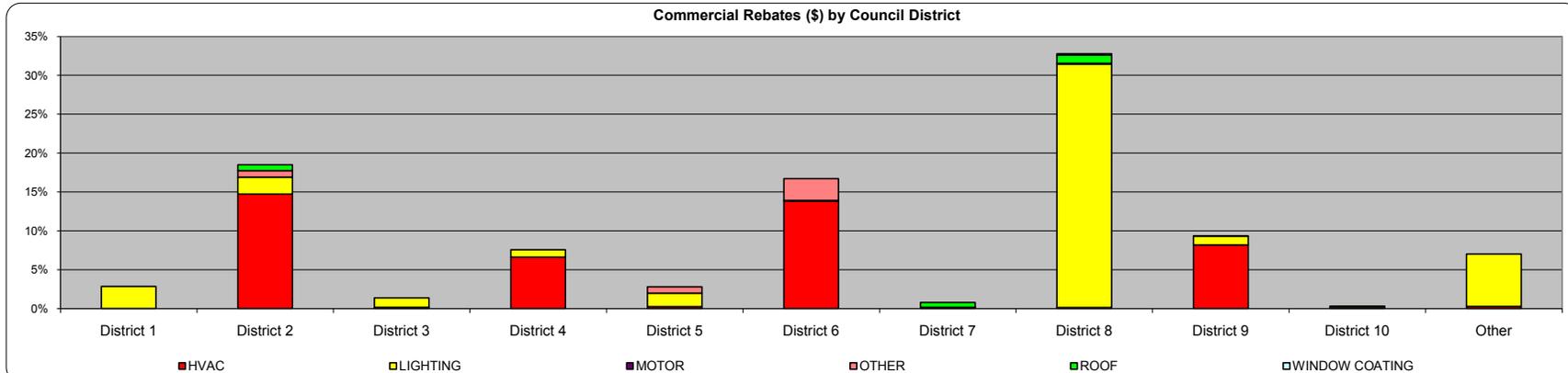
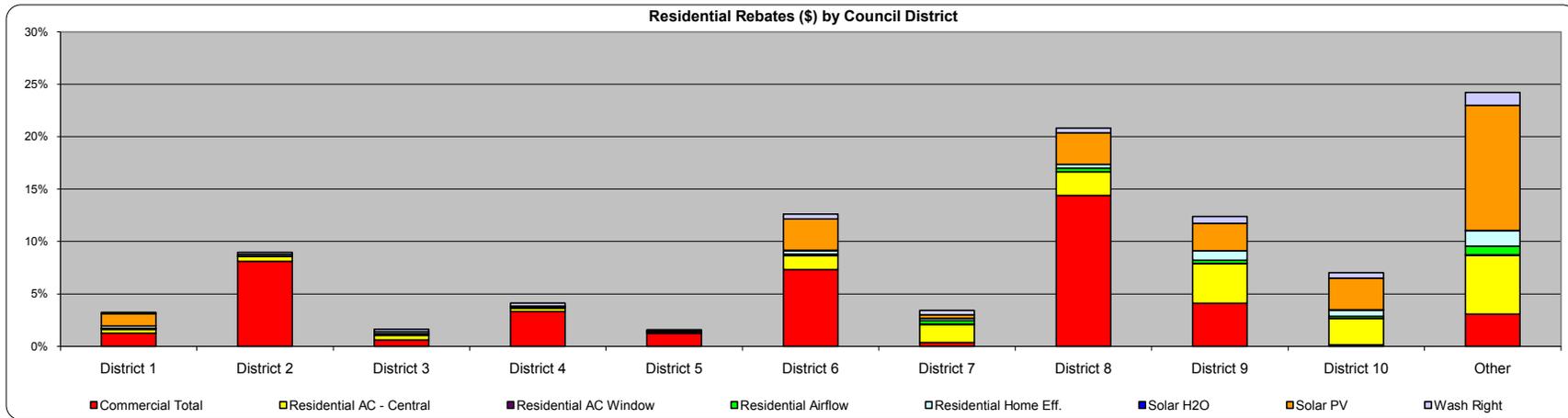
Rebate Dollars (\$)												
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Other	Total
HVAC	\$94,365	\$150,488	\$52,500	\$163,151	\$3,970	\$141,605	\$39,000	\$79,275	\$133,610	\$6,175	\$54,226	\$918,365
LIGHTING	\$115,454	\$38,585	\$45,755	\$29,597	\$88,343	\$626	\$28,090	\$424,645	\$78,383	\$3,283	\$139,810	\$992,570
MOTOR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$920	\$0	\$0	\$0	\$920
OTHER	\$0	\$8,660	\$0	\$0	\$8,134	\$28,594	\$0	\$0	\$0	\$0	\$0	\$45,388
ROOF	\$0	\$1,388	\$0	\$6,469	\$0	\$0	\$6,500	\$13,050	\$627	\$4,987	\$6,400	\$39,420
WINDOW COATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,960	\$0	\$0	\$0	\$1,960
<b>Commercial Total</b>	<b>\$209,819</b>	<b>\$199,120</b>	<b>\$98,255</b>	<b>\$199,217</b>	<b>\$100,447</b>	<b>\$170,825</b>	<b>\$73,590</b>	<b>\$519,849</b>	<b>\$212,620</b>	<b>\$14,444</b>	<b>\$200,436</b>	<b>\$1,998,622</b>
Residential - Refrigerator	\$600		\$100	\$200	\$200	\$400	\$800	\$200	\$200	\$600	\$1,100	\$4,400
Residential AC - Central	\$24,363	\$29,764	\$18,188	\$21,695	\$4,810	\$69,848	\$97,598	\$140,130	\$238,978	\$145,583	\$366,620	\$1,157,574
Residential AC Window	\$13,050	\$8,900	\$17,350	\$10,550	\$15,500	\$10,000	\$9,700	\$1,500	\$1,300	\$2,250	\$11,850	\$101,950
Residential Airflow	\$4,801	\$2,659	\$1,238	\$4,387	\$1,624	\$7,501	\$10,923	\$13,252	\$24,815	\$13,382	\$48,016	\$132,596
Residential Home Eff.	\$8,459	\$9,645	\$6,270	\$2,142	\$2,372	\$12,523	\$14,106	\$22,608	\$46,818	\$23,178	\$79,946	\$228,065
Solar H2O	\$0	\$0	\$0	\$0	\$0	\$1,452	\$0	\$1,452	\$0	\$1,658	\$1,252	\$5,814
Solar PV	\$27,699	\$0	\$0	\$0	\$0	\$125,407	\$25,968	\$115,404	\$95,379	\$55,340	\$728,321	\$1,173,517
Wash Right	\$7,575	\$9,375	\$10,425	\$12,375	\$5,625	\$26,475	\$23,400	\$26,550	\$37,500	\$27,000	\$70,650	\$256,950
<b>Residential Total</b>	<b>\$86,546</b>	<b>\$60,342</b>	<b>\$53,570</b>	<b>\$51,349</b>	<b>\$30,130</b>	<b>\$253,605</b>	<b>\$182,494</b>	<b>\$321,097</b>	<b>\$444,989</b>	<b>\$268,990</b>	<b>\$1,307,754</b>	<b>\$3,060,866</b>
<b>Total</b>	<b>\$296,365</b>	<b>\$259,462</b>	<b>\$151,826</b>	<b>\$250,565</b>	<b>\$130,577</b>	<b>\$424,430</b>	<b>\$256,084</b>	<b>\$840,946</b>	<b>\$657,608</b>	<b>\$283,435</b>	<b>\$1,508,190</b>	<b>\$5,059,488</b>



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Rebate Dollars (\$)												
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Other	Total
HVAC	\$0	\$150,488	\$1,500	\$67,500	\$2,470	\$141,605	\$1,500	\$1,275	\$83,660	\$1,125	\$2,700	\$453,823
LIGHTING	\$29,077	\$22,419	\$12,639	\$9,744	\$17,861	\$626	\$137	\$320,327	\$11,338	\$2,010	\$69,007	\$495,185
MOTOR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$920	\$0	\$0	\$0	\$920
OTHER	\$0	\$8,660	\$0	\$0	\$8,134	\$28,594	\$0	\$0	\$0	\$0	\$0	\$45,388
ROOF	\$0	\$7,482	\$0	\$0	\$0	\$0	\$6,500	\$10,800	\$627	\$0	\$0	\$25,409
WINDOW COATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,960	\$0	\$0	\$0	\$1,960
<b>Commercial Total</b>	<b>\$29,077</b>	<b>\$189,048</b>	<b>\$14,139</b>	<b>\$77,244</b>	<b>\$28,465</b>	<b>\$170,825</b>	<b>\$8,137</b>	<b>\$335,282</b>	<b>\$95,625</b>	<b>\$3,135</b>	<b>\$71,707</b>	<b>\$1,022,684</b>
Residential AC - Central	\$8,533	\$10,364	\$10,055	\$7,723	\$925	\$30,723	\$40,450	\$52,918	\$88,780	\$58,390	\$130,490	\$439,349
Residential AC Window	\$1,900	\$1,100	\$2,600	\$1,200	\$2,450	\$1,000	\$650	\$0	\$50	\$550	\$1,150	\$12,650
Residential Airflow	\$569	\$0	\$1,238	\$2,250	\$824	\$2,416	\$7,862	\$8,171	\$7,088	\$4,746	\$19,308	\$54,471
Residential Home Eff.	\$5,097	\$4,298	\$4,270	\$924	\$1,577	\$7,068	\$5,036	\$8,284	\$20,877	\$12,817	\$33,797	\$104,044
Solar H2O	\$0	\$0	\$0	\$0	\$0	\$1,452	\$0	\$0	\$0	\$1,658	\$1,252	\$4,362
Solar PV	\$27,699	\$0	\$0	\$0	\$0	\$69,807	\$7,919	\$70,165	\$61,155	\$70,243	\$278,557	\$585,544
Wash Right	\$2,550	\$4,350	\$5,625	\$6,600	\$2,550	\$10,725	\$9,750	\$10,500	\$15,075	\$12,075	\$28,275	\$108,075
<b>Residential Total</b>	<b>\$46,347</b>	<b>\$20,112</b>	<b>\$23,787</b>	<b>\$18,697</b>	<b>\$8,326</b>	<b>\$123,191</b>	<b>\$71,666</b>	<b>\$150,038</b>	<b>\$193,024</b>	<b>\$160,479</b>	<b>\$492,829</b>	<b>\$1,308,495</b>
<b>Grand Total</b>	<b>\$75,424</b>	<b>\$209,160</b>	<b>\$37,926</b>	<b>\$95,940</b>	<b>\$36,791</b>	<b>\$294,015</b>	<b>\$79,803</b>	<b>\$485,320</b>	<b>\$288,649</b>	<b>\$163,614</b>	<b>\$564,536</b>	<b>\$2,331,178</b>



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# Council District Rebate Locations

Attachment - I

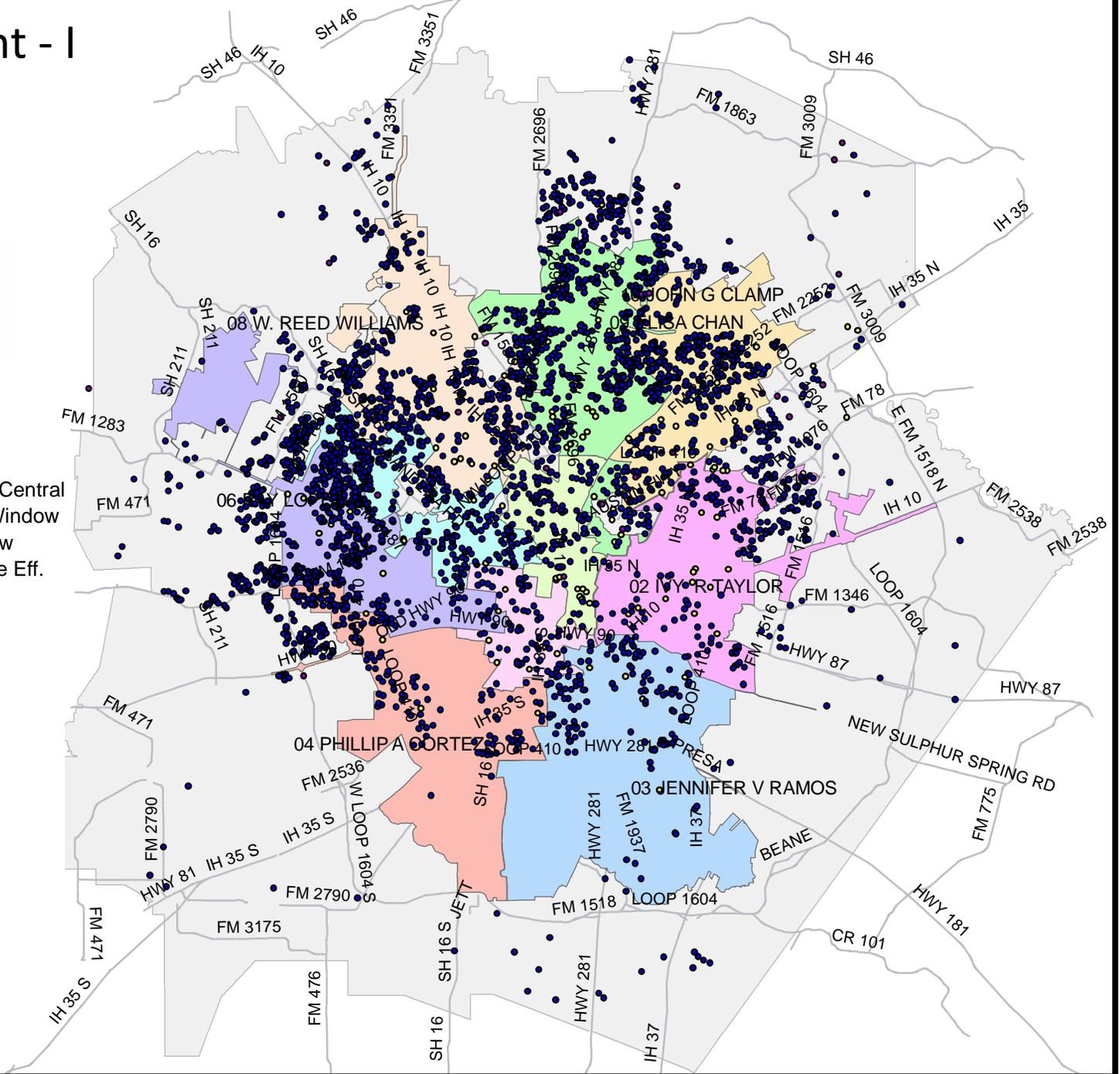


## Legend

- Commercial
- Residential AC - Central
- Residential AC Window
- Residential Airflow
- Residential Home Eff.
- Solar H2O
- Solar PV
- Wash Right

## City Council District

- 01
- 02
- 03
- 04
- 05
- 06
- 07
- 08
- 09
- 10



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