

# PG&E Community Reports

Examples:

Residential Energy Efficiency Opportunity

Community Overview

Non-Residential Sector Report





# Residential Energy Efficiency Opportunity

## Residential Energy Efficiency Opportunity Map for City of Fresno

Select either Usage or Energy Efficiency Opportunity .. Energy Efficiency Opportunity

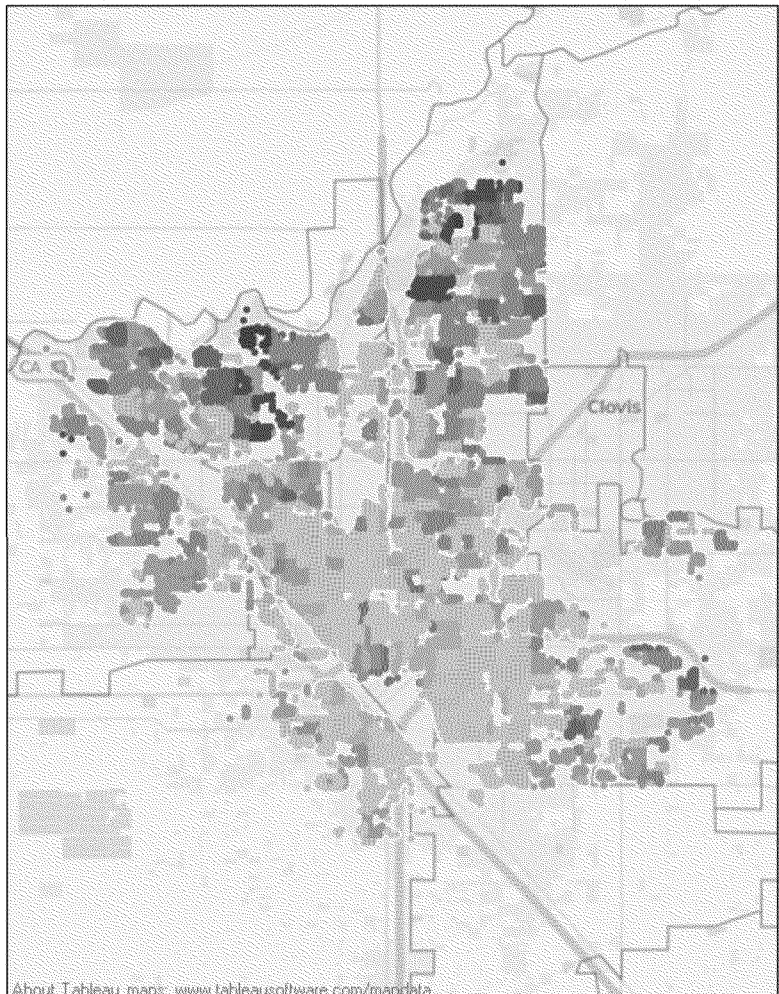
Then you can select a Zip Code and finally a Zip + 2 for a closer view:

Zip	Total Customers	Highest Opportunity	High Opportunity	Medium Opportunity	Low Opportunity	Lowest opportunity
93722	21,554	6,743	5,867	3,908	2,297	1,977
93720	16,522	5,681	4,079	2,857	1,626	1,745
93727	14,873	4,220	3,913	2,863	1,671	1,450
93726	13,674	3,399	3,149	2,681	1,902	1,757
93711	11,483	4,019	2,428	1,891	1,295	1,387
93705	11,172	2,885	2,844	2,233	1,424	1,271
93702	11,155	2,362	2,634	2,387	1,774	1,444
93710	10,565	3,095	2,579	1,887	1,284	1,152
93704	7,199	1,662	1,666	1,460	1,115	963
93706	6,945	1,429	1,566	1,384	1,132	1,067
93703	6,772	1,505	1,560	1,359	943	991
93728	4,792	994	1,026	876	734	855
93730	3,337	1,571	789	440	199	267

Zip + 2	Total Customers	Highest Opportunity	High Opportunity	Medium Opportunity	Low Opportunity	Lowest opportunity
93711	734	198	193	142	92	85
93727	729	300	192	126	53	44
93720	655	155	151	140	81	99
93726	651	200	182	127	57	64
93720	616	127	156	120	84	99
93720	616	176	149	129	81	54
93711	605	62	132	122	124	118
93722	601	122	128	147	80	90
93722	593	167	184	107	63	55
93722	584	156	152	107	55	79
93722	583	233	169	94	37	33
93722	577	220	166	102	39	28
93720	568	220	140	104	38	54
93722	556	214	163	93	33	38
93720	546	234	149	66	36	48

7-digit zip codes hidden

Energy Efficiency Opportunity



About Tableau maps: [www.tableausoftware.com/mappdata](http://www.tableausoftware.com/mappdata)



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# Fresno PG&E Community Overview Report (External)

Incorporated City of FRESNO Energy Overview 2005 to 2010

[Go to Energy Summary](#)



MAIN



## Energy Related Emissions Summary

Legend		Overall Energy Related Emissions	2005	2006	2007	2008	2009	2010	2005 to 2010..
Electricity	Residential	000's MTCO2	1,479.62	1,490.32	1,798.36	1,804.83	1,693.19	1,629.91	9,896.24
Natural Gas	Non-Residential	Trends		0.7% ↑	20.7% ↑	0.4% ↑	-6.2% ↓	-3.7% ↓	↑10.2%

Emissions by Energy Type	Emissions by Category	PG&E Emission Factors	Electricity	2005	2006	2007	2008	2009	2010	lbs CO2 per kWh	% change
				0.4890	0.4560	0.6357	0.6410	0.5750	0.5590		
					-7%	39%	1%	-10%	-3%		
			Natural Gas	11.70	11.70	11.70	11.70	11.70	11.70	lbs CO2 per therm	

Emissions by Energy Type	Emissions by Category	PG&E Emission Factors	000's MTCO2							Trends					
			2005	2006	2007	2008	2009	2010	2005 to 2010..	% change					
50.7%	20%	Residential Electricity Emissions	272.02	267.99	369.67	377.57	348.66	327.80	1,963.71	-1.5% ↓	37.9% ↑	2.1% ↑	-7.7% ↓	-6.0% ↓	↑20.5%
	31%	Non Residential Electricity Emissions	432.33	415.10	589.61	598.09	523.90	493.80	3,052.82	-4.0% ↓	42.0% ↑	1.4% ↑	-12.4% ↓	-5.7% ↓	↑14.2%
	22%	Residential Natural Gas Emissions	347.24	361.64	361.79	350.95	362.42	362.11	2,146.16	4.1% ↑	0.0% ↑	-3.0% ↓	3.3% ↑	-0.1% ↓	↑4.3%
	49.3%	28%	Non-Residential Natural Gas Emissions	428.03	445.59	477.30	478.23	458.20	446.21	2,733.55	4.1% ↑	7.1% ↑	0.2% ↑	-4.2% ↓	-2.6% ↓



# Non-Residential Sector Overview (External)



County of SONOMA Non-Residential Customer Segment Impact

Select Electricity, Natural Gas, Gas & Electricity Usage or CO2 Emissions

Electricity Usage

for

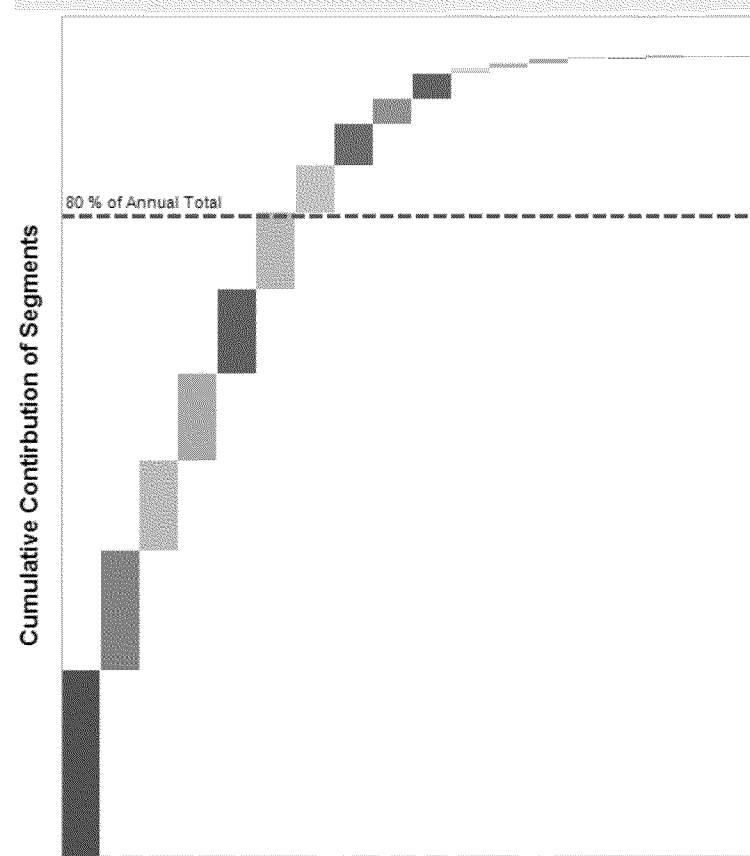
2008

SORT BY: Total

### Electricity Usage in 2008

Market Segments <i>Service Location Types</i>	Annual Total Electricity Usage		Average Electricity Usage per Service Agreement		# of Electricity Service Agreements	
	Rank		Rank		Rank	
Retail	1		7		3	
Offices	2		11		1	
Hospitality	3		9		4	
Healthcare	4		6		6	
Manufacturing & Transportation	5		4		8	
High Tech	6		5		7	
Government	7		10		5	
Schools	8		3		11	
Uncategorized	9		18		2	
Food Processing	10		1		13	
Agricultural Manuf. & Transportation	11		15		10	
Unallocated	12		16		9	
Residential	13		13		12	
Wastewater & Water Treatment	14		14		14	
Chemicals & Minerals	15		2		16	
Agriculture	16		17		15	
Biotech	17		8		18	
Petroleum	18		12		16	

### Segment Contribution to 2008 Annual Total Electricity Usage



- . Segments to the left of graph contribute more to Total Electricity Usage
- . Segments below the 80% of Total line collectively make up 80% of Total
- . Steepness of curve = impact of the segments in that part of the curve