

REP COMMUNITY BENEFITS - ENERGY - NON-RESIDENTIAL - 2030

	Retail			Office																	Warehouse										Total																															
	% of Retail	% of Office	% of Warehouse	SF of Retail Impacted	SF of Office Impacted	SF of Warehouse Impacted	Baseline Retail kWh/SF	Baseline Retail Therms/SF	Baseline Retail kWh	Baseline Retail Therms	Mitigated Retail kWh/SF	Mitigated Retail Therms/SF	Mitigated Retail kWh	Mitigated Retail Therms	Retail kWh Reduced/SF	Retail Therms Reduced/SF	Retail kWh Reduced	Retail Therms Reduced	Retail Dollars Saved/SF	Retail Dollars Saved	Retail Cos/SF	Retail Cost	Retail GHG Reduced	Baseline Office kWh/SF	Baseline Office Therms/SF	Baseline Office kWh	Baseline Office Therms	Mitigated Office kWh/SF	Mitigated Office Therms/SF	Mitigated Office kWh	Mitigated Office Therms	Office kWh Reduced/SF	Office Therms Reduced/SF	Office kWh Reduced	Office Therms Reduced	Office Dollars Saved/SF	Office Dollars Saved	Office Cost/SF	Office Cost	Office GHG Reduced	Baseline Warehouse kWh/SF	Baseline Warehouse Therms/SF	Baseline Warehouse kWh	Baseline Warehouse Therms	Mitigated Warehouse kWh/SF	Mitigated Warehouse Therms/SF	Mitigated Warehouse kWh	Mitigated Warehouse Therms	Warehouse kWh Reduced/SF	Warehouse Therms Reduced/SF	Warehouse kWh Reduced	Warehouse Therms Reduced	Warehouse Dollars Saved/SF	Warehouse Dollars Saved	Warehouse Cost/SF	Warehouse Cost	Warehouse GHG Reduced	Total Non-Res kWh Reduced	Total Non-Res Therms Reduced	Total Non-Res Dollars Saved	Total Non-Res Private Cost	Total Non-Res GHG Reduced
ENERGY EFFICIENCY UPGRADES IN EXISTING NON-RESIDENTIAL BUILDINGS (HIGH VMT AREAS)																																																														
Financial Mechanisms																																																														
PG&E On-Bill Financing	20%	20%	10%	100,066	16,012	5	11.4	0.2	1,140,645	18,859	8.3	0.2	832,567	17,025	3.1	0.0	308,078	1,833	\$ 0.69	\$ 69,335.54	\$ 2.33	\$ 233,153.20	50	11.1	0.2	177,780	2,824	8.5	0.1	136,591	1,560	2.6	0.1	41,189	###	\$ 0.63	#####	\$ 4.76	\$ 76,215.34	12	15.0	0.3	73	2	12.1	0.2	59	1	2.9	0.2	14	1	\$ 0.74	\$ 3.63	\$ 3.94	\$ 19.24	0	349,281	3,099	\$ 79,476	\$ 309,388	62
Commercial PACE Energy Efficiency Financing	10%	15%	30%	50,033	12,009	15	11.4	0.2	570,322	9,429	8.3	0.1	413,324	5,504	3.1	0.1	156,999	3,925	\$ 0.76	\$ 37,875.84	\$ 3.44	\$ 172,113.09	41	11.1	0.2	133,335	2,118	8.5	0.1	102,443	1,170	2.6	0.1	30,892	948	\$ 0.63	\$ 7,602.34	\$ 4.76	\$ 57,161.50	9	15.0	0.3	219	5	12.1	0.2	177	3	2.9	0.2	43	2	\$ 0.74	\$ 10.90	\$ 3.94	\$ 57.71	0	187,933	4,876	\$ 45,489	\$ 229,332	51
Outreach and Education																																																														
ENERGY STAR Appliance Campaign	30%	30%	30%	150,099	24,017	15	11.4	0.2	1,710,967	28,288	11.3	0.2	1,692,311	28,288	0.1	0.0	18,655	0	\$ 0.03	\$ 4,104.19	\$ 0.05	\$ 7,504.93	2	11.1	0.2	266,670	4,236	10.6	0.2	255,291	4,236	0.5	0.0	11,379	0	\$ 0.10	\$ 2,503.38	\$ 0.20	\$ 4,803.49	1	15.0	0.3	219	5	14.9	0.3	219	5	0.0	0.0	1	0	\$ 0.01	\$ 0.12	\$ 0.02	\$ 0.29	0	30,035	0	\$ 6,608	\$ 12,309	4
Indoor lighting Retrofit campaign -	20%	20%	20%	100,066	16,012	10	11.4	0.2	1,140,645	18,859	8.7	0.2	874,479	18,859	2.7	0.0	266,166	0	\$ 0.59	\$ 58,556.52	\$ 2.25	\$ 225,147.94	35	11.1	0.2	177,780	2,824	9.2	0.2	147,878	2,824	1.9	0.0	29,902	0	\$ 0.41	\$ 6,578.44	\$ 2.25	\$ 36,026.16	4	15.0	0.3	146	3	12.7	0.3	124	3	2.3	0.0	22	0	\$ 0.48	\$ 4.72	\$ 2.25	\$ 21.97	0	296,090	0	\$ 65,140	\$ 261,196	39
ENERGY EFFICIENCY UPGRADES IN EXISTING NON-RESIDENTIAL BUILDINGS (MEDIUM VMT AREAS)																																																														
Financial Mechanisms																																																														
PG&E On-Bill Financing	20%	20%	10%	12,742	936	0	11.4	0.2	145,240	2,401	8.3	0.2	106,012	2,168	3.1	0.0	39,228	233	\$ 0.69	\$ 8,828.60	\$ 2.33	\$ 29,687.74	6	11.1	0.2	10,388	165	8.5	0.1	7,981	91	2.6	0.1	2,407	74	\$ 0.63	\$ 592.28	\$ 4.76	\$ 4,453.30	1	15.0	0.3	0	0	12.1	0.2	0	0	2.9	0.2	0	0	\$ 0.74	\$ 0.01	\$ 3.94	\$ 0.03	0	41,635	307	\$ 9,421	\$ 34,141	7
Commercial PACE Energy Efficiency Financing	10%	15%	30%	6,371	702	0	11.4	0.2	72,620	1,201	8.3	0.1	52,629	701	3.1	0.1	19,991	500	\$ 0.76	\$ 4,822.79	\$ 3.44	\$ 21,915.41	5	11.1	0.2	7,791	124	8.5	0.1	5,986	68	2.6	0.1	1,805	55	\$ 0.63	\$ 444.21	\$ 4.76	\$ 3,339.97	1	15.0	0.3	0	0	12.1	0.2	0	0	2.9	0.2	0	0	\$ 0.74	\$ 0.02	\$ 3.94	\$ 0.09	0	21,796	555	\$ 5,267	\$ 25,255	6
Outreach and Education																																																														
ENERGY STAR Appliance Campaign	30%	30%	30%	19,112	1,403	0	11.4	0.2	217,860	3,602	11.3	0.2	215,485	3,602	0.1	0.0	2,375	0	\$ 0.03	\$ 522.59	\$ 0.05	\$ 955.61	0	11.1	0.2	15,582	248	10.6	0.2	14,917	248	0.5	0.0	665	0	\$ 0.10	\$ 146.27	\$ 0.20	\$ 280.67	0	15.0	0.3	0	0	14.9	0.3	0	0	0.0	0.0	0	0	\$ 0.01	\$ 0.00	\$ 0.02	\$ 0.00	0	3,040	0	\$ 669	\$ 1,236	0
Indoor lighting Retrofit campaign -	20%	20%	20%	12,742	936	0	11.4	0.2	145,240	2,401	8.7	0.2	111,349	2,401	2.7	0.0	33,891	0	\$ 0.59	\$ 7,456.09	\$ 2.25	\$ 28,668.42	4	11.1	0.2	10,388	165	9.2	0.2	8,641	165	1.9	0.0	1,747	0	\$ 0.41	\$ 384.38	\$ 2.25	\$ 2,105.03	0	15.0	0.3	0	0	12.7	0.3	0	0	2.3	0.0	0	0	\$ 0.48	\$ 0.01	\$ 2.25	\$ 0.03	0	35,639	0	\$ 7,840	\$ 30,773	5
ENERGY EFFICIENCY UPGRADES IN EXISTING NON-RESIDENTIAL BUILDINGS (LOW VMT AREAS)																																																														
Financial Mechanisms																																																														
PG&E On-Bill Financing	20%	20%	10%	218,941	9,405	57	11.4	0.2	2,495,697	41,262	8.3	0.2	1,821,631	37,250	3.1	0.0	674,065	4,011	\$ 0.69	\$ 151,704.12	\$ 2.33	\$ 510,132.33	110	11.1	0.2	104,427	1,659	8.5	0.1	80,233	916	2.6	0.1	24,194	743	\$ 0.63	\$ 5,954.08	\$ 4.76	\$ 44,768.33	7	15.0	0.3	858	20	12.1	0.2	691	11	2.9	0.2	166	9	\$ 0.74	\$ 42.65	\$ 3.94	\$ 225.72	0	698,426	4,763	\$ 157,701	\$ 555,126	117
Commercial PACE Energy Efficiency Financing	10%	15%	30%	109,470	7,054	172	11.4	0.2	1,247,848	20,631	8.3	0.1	904,340	12,043	3.1	0.1	343,508	8,587	\$ 0.76	\$ 82,871.22	\$ 3.44	\$ 376,578.37	91	11.1	0.2	78,320	1,244	8.5	0.1	60,174	687	2.6	0.1	18,146	557	\$ 0.63	\$ 4,465.56	\$ 4.76	\$ 33,576.25	5	15.0	0.3	2,573	59	12.1	0.2	2,074	32	2.9	0.2	499	27	\$ 0.74	###	\$ 3.94	\$ 677.17	0	362,153	9,172	\$ 87,465	\$ 410,832	96
Outreach and Education																																																														
ENERGY STAR Appliance Campaign	30%	30%	30%	328,411	14,108	172	11.4	0.2	3,743,545	61,893	11.3	0.2	3,702,727	61,893	0.1	0.0	40,818	0	\$ 0.03	\$ 8,979.85	\$ 0.05	\$ 16,420.57	5	11.1	0.2	156,640	2,488	10.6	0.2	149,956	2,488	0.5	0.0	6,684	0	\$ 0.10	\$ 1,470.47	\$ 0.20	\$ 2,821.53	1	15.0	0.3	2,573	59	14.9	0.3	2,567	59	0.0	0.0	7	0	\$ 0.01	\$ 1.41	\$ 0.02	\$ 3.44	0	47,508	0	\$ 10,452	\$ 19,246	6
Indoor lighting Retrofit campaign -	20%	20%	20%	218,941	9,405	115	11.4	0.2	2,495,697	41,262	8.7	0.2	1,913,333	41,262	2.7	0.0	582,363	0	\$ 0.59	\$ 128,119.93	\$ 2.25	\$ 492,617.06	77	11.1	0.2	104,427	1,659	9.2	0.2	86,863	1,659	1.9	0.0	17,564	0	\$ 0.41	\$ 3,864.13	\$ 2.25	\$ 21,161.50	2	15.0	0.3	1,716	39	12.7	0.3	1,452	39	2.3	0.0	264	0	\$ 0.48	\$ 55.42	\$ 2.25	\$ 257.81	0	600,191	0	\$ 132,039	\$ 514,036	79