

REP COMMUNITY BENEFITS - ENERGY - NON-RESIDENTIAL - 2020

							Retail Buildings															Office Buildings															Warehouse Buildings															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 Cos/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 Cos/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	10%	10%	3%	50,033	8,006	1	11.4	0.2	570,322	9,429	8.3	0.2	416,283	8,513	3.1	0.0	154,039	917	\$ 0.69	\$ 34,667.77	\$ 2.33	\$ 116,576.60	25	11.1	0.2	88,890	1,412	8.5	0.1	68,296	780	2.6	0.1	20,595	632	\$ 0.63	\$ 5,068.23	\$ 4.76	\$ 38,107.67	6	15.0	0.3	22	1	12.1	0.2	18	0	2.9	0.2	4	0	\$ 0.74	\$ 1.09	\$ 3.94	\$ 5.77	0	174,638	1,549	\$ 39,737	\$ 154,690	31
Commercial PACE Energy Efficiency Financing	3%	5%	10%	15,010	4,003	5	11.4	0.2	171,097	2,829	8.3	0.1	123,997	1,651	3.1	0.1	47,100	1,177	\$ 0.76	\$ 11,362.75	\$ 3.44	\$ 51,633.93	12	11.1	0.2	44,445	706	8.5	0.1	34,148	390	2.6	0.1	10,297	316	\$ 0.63	\$ 2,534.11	\$ 4.76	\$ 19,053.83	3	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	57,411	1,494	\$ 13,901	\$ 70,707	15
Outreach and Education																																																														
ENERGY STAR Appliance Campaign	10%	10%	10%	50,033	8,006	5	11.4	0.2	570,322	9,429	11.3	0.2	564,104	9,429	0.1	0.0	6,218	0	\$ 0.03	\$ 1,368.06	\$ 0.05	\$ 2,501.64	1	11.1	0.2	88,890	1,412	10.6	0.2	85,097	1,412	0.5	0.0	3,793	0	\$ 0.10	\$ 834.46	\$ 0.20	\$ 1,601.16	0	15.0	0.3	73	2	14.9	0.3	73	2	0.0	0.0	0	0	\$ 0.01	\$ 0.04	\$ 0.02	\$ 0.10	0	10,012	0	\$ 2,203	\$ 4,103	1
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	10%	10%	3%	6,371	468	0	11.4	0.2	72,620	1,201	8.3	0.2	53,006	1,084	3.1	0.0	19,614	117	\$ 0.69	\$ 4,414.30	\$ 2.33	\$ 14,843.87	3	11.1	0.2	5,194	83	8.5	0.1	3,991	46	2.6	0.1	1,203	37	\$ 0.63	\$ 296.14	\$ 4.76	\$ 2,226.65	0	15.0	0.3	0	0	12.1	0.2	0	0	2.9	0.2	0	0	\$ 0.74	\$ 0.00	\$ 3.94	\$ 0.01	0	20,817	154	\$ 4,710	\$ 17,071	4
Commercial PACE Energy Efficiency Financing	3%	5%	10%	1,911	234	0	11.4	0.2	21,786	360	8.3	0.1	15,789	210	3.1	0.1	5,997	150	\$ 0.76	\$ 1,446.84	\$ 3.44	\$ 6,574.62	2	11.1	0.2	2,597	41	8.5	0.1	1,995	23	2.6	0.1	602	18	\$ 0.63	\$ 148.07	\$ 4.76	\$ 1,113.32	0	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	6,599	168	\$ 1,595	\$ 7,688	2
Outreach and Education																																																														
ENERGY STAR Appliance Campaign	10%	10%	10%	6,371	468	0	11.4	0.2	72,620	1,201	11.3	0.2	71,828	1,201	0.1	0.0	792	0	\$ 0.03	\$ 174.20	\$ 0.05	\$ 318.54	0	11.1	0.2	5,194	83	10.6	0.2	4,972	83	0.5	0.0	222	0	\$ 0.10	\$ 48.76	\$ 0.20	\$ 93.56	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	1,013	0	\$ 223	\$ 412	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	10%	10%	3%	109,470	4,703	17	11.4	0.2	1,247,848	20,631	8.3	0.2	910,816	18,625	3.1	0.0	337,033	2,006	\$ 0.69	\$ 75,852.06	\$ 2.33	\$ 255,066.17	55	11.1	0.2	52,213	829	8.5	0.1	40,116	458	2.6	0.1	12,097	371	\$ 0.63	\$ 2,977.04	\$ 4.76	\$ 22,384.17	4	15.0	0.3	257	6	12.1	0.2	207	3	2.9	0.2	50	3	\$ 0.74	\$ 12.79	\$ 3.94	\$ 67.72	0	349,180	2,380	\$ 78,842	\$ 277,518	59
Commercial PACE Energy Efficiency Financing	3%	5%	10%	32,841	2,351	57	11.4	0.2	374,354	6,189	8.3	0.1	271,302	3,613	3.1	0.1	103,053	2,576	\$ 0.76	\$ 24,861.37	\$ 3.44	\$ 112,973.51	27	11.1	0.2	26,107	415	8.5	0.1	20,058	229	2.6	0.1	6,049	186	\$ 0.63	\$ 1,488.52	\$ 4.76	\$ 11,192.08	2	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	109,267	2,771	\$ 26,393	\$ 124,391	29
Outreach and Education																																																														
ENERGY STAR Appliance Campaign	10%	10%	10%	109,470	4,703	57	11.4	0.2	1,247,848	20,631	11.3	0.2	1,234,242	20,631	0.1	0.0	13,606	0	\$ 0.03	\$ 2,993.28	\$ 0.05	\$ 5,473.52	2	11.1	0.2	52,213	829	10.6	0.2	49,985	829	0.5	0.0	2,228	0	\$ 0.10	\$ 490.16	\$ 0.20	\$ 940.51	0	15.0	0.3	858	20	14.9	0.3	856	20	0.0	0.0	2	0	\$ 0.01	\$ 0.47	\$ 0.02	\$ 1.15	0	15,836	0	\$ 3,484	\$ 6,415	2
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