

ENERGY AUDIT



Natividad Medical Center

EcoGreen Sales Rep: Sal Miranda

Natividad Medical Center
1441 Constitution Blvd.
Salinas, CA 93906

Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0%

Acct: 6137155108; SAID: 6134194830

In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements							Savings		
Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWH Saved	Annual Savings		
canopy w2 cfl	48 w	48	11 7 / 4100	Bldg 500, 580, 300	exterior	LED Canopy Light, 5000K, UNV	27 w	48	48	1,008 w	43.8%	4,132.48	\$685.94		
2ft lin w1 t8	20 w	2	24 7 / 8760		2nd floor of 200	Washing station	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	2	2	22 w	55.0%	192.72	\$31.99	
2ft Lin w1 t8	20 w	2	24 7 / 8760		2nd floor of 200		Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	2	2	22 w	55.0%	192.72	\$31.99	
2ft Lin w1 t8	20 w	2	4.1 7 / 1482				Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	2	2	22 w	55.0%	32.59	\$5.41	
2ft linear w1 2ft t8	20 w	1	1 7 / 365		Bldg 500, 2nd floor Maternal Infant Unit	soiled room	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	1	1	11 w	55.0%	4.02	\$0.67	
1x2 w2 2ft t5	34 w	8	12 7 / 4380		Bldg 500,	x ray room 3	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	18 w	8	16	128 w	47.1%	560.64	\$93.06	
1x2 w2 2ft t5	34 w	6	12 7 / 4380		Bldg 500,	x ray room 1	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	18 w	6	12	96 w	47.1%	420.48	\$69.79	
1x2 w2 t8	33 w	4	12 7 / 4380		Bldg 500,	x ray room 3	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	18 w	4	8	60 w	45.5%	262.80	\$43.62	
2ft linear w2 2ft t8	33 w	1	1 7 / 365		bldg 400,	room 101 bathroom	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	18 w	1	2	15 w	45.5%	5.48	\$0.91	
vanity w1 2ft t5	18 w	1	1 7 / 365		Bldg 500,	x ray room 3 bathroom 1	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	1	1	9 w	50.0%	3.29	\$0.55	
vanity w1 2ft t5	18 w	1	1 7 / 365	Bldg 500,	x ray room 3 bathroom 2	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	1	1	9 w	50.0%	3.29	\$0.55		
vanity w1 2ft t8	20 w	1	1 7 / 365	Bldg 500,	ER restroom	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	1	1	11 w	55.0%	4.02	\$0.67		
vanity w2 2ft t8	33 w	1	24 7 / 8760	Bldg 500,	er main hall restroom	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	18 w	1	2	15 w	45.5%	131.40	\$21.81		
2ft lin w1 t8	31 w	1	12 7 / 4380	Building 580	restroom	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	1	1	22 w	71.0%	96.36	\$15.99		
2ft Lin w1 t8	20 w	1	12 7 / 4380	Building 580	restroom	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	1	1	11 w	55.0%	48.18	\$8.00		
2ft lin w1 t8	20 w	3	12 7 / 4380	2nd floor of 580	by sink	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	3	3	33 w	55.0%	144.54	\$23.99		
2ft lin w1 t8	20 w	2	8 7 / 2920		Washing station	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	2	2	22 w	55.0%	64.24	\$10.66		
wp w 1 2ft lin t5	40 w	5	8 7 / 2920	Building 580	vending services	Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	5	5	155 w	77.5%	452.60	\$75.13		
wp w1 2ft t5	18 w	5	12 7 / 4380	Building 580		Z T8 LED Tube Single Ended Bypass (Type B), 4000K	9 w	5	5	45 w	50.0%	197.10	\$32.72		
wp low to ground w1 mh	128 w	7	11 7 / 4100		exterior	LED A21, 5000K, 277v	16 w	7	7	784 w	87.5%	3,214.15	\$533.51		
	wp w1 hps	138 w	17	11 7 / 4100	bldg 400,	exterior	LED A21, 5000K, 277v	16 w	17	17	2,074 w	88.4%	8,502.74	\$1,411.34	
lb w4 cfl	156 w	1	8 7 / 2920	Bldg 500, 2nd floor Maternal Infant Unit	director of women & children's services	LED Bypass PLL Replacement, 4000K, UNV, 2G11	68 w	1	4	88 w	56.4%	256.96	\$42.65		
low bay w4 cft	108 w	9	12 7 / 4380	200	conference room	LED Bypass PLL Replacement, 4000K, UNV, 2G11	68 w	9	36	360 w	37.0%	1,576.80	\$261.73		
lb w4 cfl	156 w	4	12 7 / 4380	Bldg 500, 2nd floor	breakroom	LED Bypass PLL Replacement, 4000K, UNV, 2G11	68 w	4	16	352 w	56.4%	1,541.76	\$255.91		
Cooler RLC06	w		/			Fan Motor Controller	w	1		w		266.44	\$44.23		
Cooler RLC09	w		/			Fan Motor Controller	w	1		w		532.89	\$88.45		
Freezer ELC	w		/			Fan Motor Controller	w	1		w		799.33	\$132.68		
Cooler RLC06	w		/			EC Motor 1/15 HP Cooler,	w	1		w	72.3%	1,140.00	\$189.22		
Cooler RLC09	w		/			EC Motor 1/15 HP Cooler,	w	2		w	74.4%	2,280.00	\$378.45		
Freezer ELC	w		/			EC Motor 1/15 HP Freezer	w	3		w	57.7%	2,679.00	\$444.68		
canopy w1 mh	128 w	8	11 7 / 4100	100		LED Post Top Retrofit Lamp, 5052K, UNV, E39	35.4 w	8	8	741 w	72.3%	3,037.04	\$504.11		
canopy w1 cfl	46 w	7	11 7 / 4100	100		LED Horizontal PL Replacement, 4000K, UNV, Type A	12 w	7	7	238 w	73.9%	975.72	\$161.96		
canopy w2 cfl	48 w	22	11 7 / 4100	Bldg 500, 580, 300	exterior	LED Horizontal PL Replacement, 4000K, UNV, Type A	24 w	22	44	528 w	50.0%	2,164.63	\$359.30		
wp w2 cfl	48 w	4	24 7 / 8760	Bldg 300, admin office	stairwell 1	LED Horizontal PL Replacement, 4000K, UNV, Type A	24 w	4	8	96 w	50.0%	840.96	\$139.59		
wp w2 cfl	48 w	4	24 7 / 8760	Bldg 300, admin office	stairwell 2	LED Horizontal PL Replacement, 4000K, UNV, Type A	24 w	4	8	96 w	50.0%	840.96	\$139.59		
8 1/4 x 8 1/4 lowbay w1 cfl	33 w	17	10 5 / 2607	2nd floor of 200	Hallway	LED Horizontal PL Replacement, 4000K, UNV, Type A	12 w	17	17	357 w	63.6%	930.75	\$154.49		
Can w1 cfl	33 w	1	10 5 / 2607	2nd floor of 200		LED Horizontal PL Replacement, 4000K, UNV, Type A	12 w	1	1	21 w	63.6%	54.75	\$9.09		
chandelier w1 Cfl	33 w	4	10 5 / 2607	2nd floor of 203	waiting room	LED Horizontal PL Replacement, 4000K, UNV, Type A	12 w	4	4	84 w	63.6%	219.00	\$36.35		
lowbay w1 cfl	33 w	7	10 5 / 2607	2nd floor of 200	Hallway	LED Horizontal PL Replacement, 4000K, UNV, Type A	12 w	7	7	147 w	63.6%	383.25	\$63.61		
lowbay w1 cfl	33 w	6	24 7 / 8760			LED Horizontal PL Replacement, 4000K, UNV, Type A	12 w	6	6	126 w	63.6%	1,103.76	\$183.21		
can w1 hps	66 w	5	12 7 / 4380	bldg 400,	entry	LED Horizontal PL Replacement, 4000K, UNV, Type A	12 w	5	5	270 w	81.8%	1,182.60	\$196.30		
8 1/4 x 8 1/4 w1 cfl	33 w	17	24 7 / 8760		Hallway	LED Horizontal PL Replacement, 4000K, UNV, Type A	12 w	17	17	357 w	63.6%	3,127.32	\$519.09		
wp w2 cfl	48 w	3	11 7 / 4100	Bldg 300	exterior	LED Vertical PL Replacement, 4000K, UNV, Type A	24 w	3	6	72 w	50.0%	295.18	\$49.00		
wp w2 cfl	48 w	5	11 7 / 4100	Bldg 500	exterior	LED Vertical PL Replacement, 4000K, UNV, Type A	24 w	5	10	120 w	50.0%	491.96	\$81.66		
Can w1 cfl	33 w	17	10 5 / 2607	2nd floor of 200	(Next clinic)receptionist	LED Vertical PL Replacement, 4000K, UNV, Type A	12 w	17	17	357 w	63.6%	930.75	\$154.49		
chandelier w1 Cfl	33 w	4	24 7 / 8760			LED Vertical PL Replacement, 4000K, UNV, Type A	12 w	4	4	84 w	63.6%	735.84	\$122.14		
lowbay w1 cfl	46 w	6	10 5 / 2607	2nd floor of 204	waiting room	LED Vertical PL Replacement, 4000K, UNV, Type A	12 w	6	6	204 w	73.9%	531.86	\$88.28		
7.5in can w1 cfl	66 w	3	12 7 / 4380	100		LED 6" Can Downlight,3000K, 3500K, 4000K, REC	13 w	3	3	159 w	80.3%	696.42	\$115.60		
7.5in can w1 cfl	66 w	3	12 7 / 4380	100		LED 6" Can Downlight,3000K, 3500K, 4000K, REC	13 w	3	3	159 w	80.3%	696.42	\$115.60		
7.5in can w1 cfl	66 w	3	12 7 / 4380	100		LED 6" Can Downlight,3000K, 3500K, 4000K, REC	13 w	3	3	159 w	80.3%	696.42	\$115.60		
7.5in can w1 cfl	33 w	1	12 7 / 4380		Bathroom	LED 6" Can Downlight,3000K, 3500K, 4000K, REC	13 w	1	1	20 w	60.6%	87.60	\$14.54		
2x2 w2 UHB	59 w	4	24 7 / 8760	Bldg 500,	emergency room main hall	LED Troffer 2x2, Retrofit Kit, 4000K, UNV, REC	16 w	4	4	172 w	72.9%	1,506.72	\$250.10		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 5	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 6	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 7	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 8	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Ortho treatment	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 16	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 17	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 18	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 19	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 22	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 23	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 24	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Exam room 25	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	2	10 5 / 2607	2nd floor of 200	Physician workroom	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	354.57	\$58.85		
2x4 w3 t8	89 w	1	24 7 / 8760	Bldg 500, 2nd floor Maternal Infant Unit	nourishment room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	595.68	\$98.87		
2x4 w3 t8	89 w	1	24 7 / 8760	Bldg 500, 2nd floor Maternal Infant Unit	copy room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	595.68	\$98.87		
2x4 w3 t8	89 w	3	8 7 / 2920	Bldg 500, 2nd floor Maternal Infant Unit	breakroom	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	3	3	204 w	76.4%	595.68	\$98.87		
2x4 w3 t8	89 w	11	16 7 / 5840		2D039	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	11	11	748 w	76.4%	4,368.32	\$725.08		
2x4 w3 t8	89 w	1	5 7 / 1825												

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In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements							Savings	
Existing	Watts/Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings	
2x4 w3 l8	89 w	9	12 7 / 4380			LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	9	9	612 w	76.4%	2,680.56	\$444.94	
2x4 w3 l8	89 w	1	12 7 / 4380			LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	297.84	\$49.44	
2x4 w3 l8	89 w	1	8 7 / 2920		A&D 3	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	198.56	\$32.96	
2x4 w3 l8	89 w	1	8 7 / 2920		A&D 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	198.56	\$32.96	
2x4 w3 l8	89 w	1	8 7 / 2920		A&D 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	198.56	\$32.96	
2x4 w3 l8	89 w	1	8 7 / 2920		A&D 4	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	198.56	\$32.96	
2x4 w3 l8	89 w	1	8 7 / 2920		A&D 5	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	198.56	\$32.96	
2x4 w4 l8	112 w	1	8 7 / 2920	820	restroom	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	265.72	\$44.11	
2x4 w4 l8	112 w	1	8 5 / 2086	820	locked office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	189.80	\$31.50	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 10	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 11	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 9	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 8	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 7	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 6	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 5	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 4	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 3	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	1	12 7 / 4380	200	exam room 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16	
2x4 w4 l8	112 w	2	12 7 / 4380	200	exam room 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	797.16	\$132.32	
2x4 w4 l8	112 w	8	10 5 / 2607	2nd floor of 200	Surgery room 4	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	1,898.00	\$315.04	
2x4 w4 l8	112 w	8	10 5 / 2607	2nd floor of 200	Room 5	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	1,898.00	\$315.04	
2x4 w4 l8	112 w	8	10 5 / 2607	2nd floor of 200	Surgery room 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	1,898.00	\$315.04	
2x4 w4 l8	112 w	8	10 5 / 2607	2nd floor of 200	Surgery room 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	1,898.00	\$315.04	
2x4 w4 l8	112 w	8	10 5 / 2607	2nd floor of 200	Surgery room 3	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	1,898.00	\$315.04	
2x4 w4 l8	112 w	2	10 5 / 2607	2nd floor of 200	A&D 8	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	474.50	\$78.76	
2x4 w4 l8	112 w	2	10 5 / 2607	2nd floor of 200	A&D 9	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	474.50	\$78.76	
2x4 w4 l8	112 w	2	10 5 / 2607	2nd floor of 200	A&D 10	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	474.50	\$78.76	
2x4 w4 l8	112 w	9	10 5 / 2607	2nd floor of 200	Endo 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	9	9	819 w	81.3%	2,135.25	\$354.42	
2x4 w4 l8	112 w	9	10 5 / 2607	2nd floor of 200	Endo 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	9	9	819 w	81.3%	2,135.25	\$354.42	
2x4 w4 l8	112 w	2	10 5 / 2607	2nd floor of 200	Cast room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	474.50	\$78.76	
2x4 w4 l8	112 w	2	8 7 / 2920		A&D 8	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	531.44	\$88.21	
2x4 w4 l8	112 w	2	8 7 / 2920		A&D 9	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	531.44	\$88.21	
2x4 w4 l8	112 w	2	8 7 / 2920		A&D 10	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	531.44	\$88.21	
2x4 w4 l8	112 w	2	16 7 / 5840		Cast room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	182 w	81.3%	1,062.88	\$176.42	
2x4 w1 l8	32 w	7	24 7 / 8760	bidg 400.	3rd floor hallway	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	7	7	77 w	34.4%	674.52	\$111.96	
2x4 w2 l8	59 w	4	12 7 / 4380	bidg 400.	room 101 room 3/4	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	2	12 7 / 4380	bidg 400.	room 101 room 7	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	332.88	\$55.25	
2x4 w2 l8	59 w	1	4 7 / 1460	bidg 400.	room 101 storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	55.48	\$9.21	
2x4 w2 l8	59 w	2	24 7 / 8760	bidg 400.	room 103 office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	6	12 7 / 4380	bidg 400.	room 103 backhall	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	6	6	228 w	64.4%	998.64	\$165.76	
2x4 w2 l8	59 w	8	24 7 / 8760	bidg 400.	room 103 main room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	304 w	64.4%	2,663.04	\$442.03	
2x4 w2 l8	59 w	4	8 7 / 2920	bidg 400.	room 103 backhall	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	443.84	\$73.67	
2x4 w2 l8	59 w	2	1 7 / 365	bidg 400.	room 103 back storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	27.74	\$4.60	
2x4 w2 l8	59 w	5	1 7 / 365	bidg 400.	room 103 back hallway 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	5	5	190 w	64.4%	69.35	\$11.51	
2x4 w2 l8	59 w	4	1 7 / 365	bidg 400.	room 103 authorized personal hall	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	55.48	\$9.21	
2x4 w2 l8	59 w	1	1 7 / 365	bidg 400.	room 103 authorized personal storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	13.87	\$2.30	
2x4 w2 l8	59 w	1	1 7 / 365	bidg 400.	room 103 authorized personal office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	13.87	\$2.30	
2x4 w2 l8	59 w	4	24 7 / 8760	bidg 400.	stairwell 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / 8760	bidg 400.	stairwell 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / 8760	bidg 400.	stairwell 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / 8760	bidg 400.	3rd floor hallway	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / 8760	bidg 400.	3rd floor hallway	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	1	24 7 / 8760	Bldg 500 2nd floor. Labor and delivery	locker room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	332.88	\$55.25	
2x4 w2 l8	59 w	4	24 7 / 8760	Bldg 500 2nd floor. Labor and delivery	physician/resident work room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	nursing supervisor office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	332.88	\$55.25	
2x4 w2 l8	59 w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	medication	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	332.88	\$55.25	
2x4 w2 l8	59 w	2	24 7 / 8760	Bldg 500 2nd floor. Labor and delivery	Dirty Utility Room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	2	24 7 / 8760	Bldg 500 2nd floor. Labor and delivery	on call breakroom	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	1	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	on call oblgyn	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	166.44	\$27.63	
2x4 w2 l8	59 w	1	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	on call	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	166.44	\$27.63	
2x4 w2 l8	59 w	3	24 7 / 8760	Bldg 500 2nd floor. Labor and delivery	storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	3	3	114 w	64.4%	998.64	\$165.76	
2x4 w2 l8	59 w	1	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	NICU breakroom	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	166.44	\$27.63	
2x4 w2 l8	59 w	4	24 7 / 8760	Bldg 500 2nd floor. Labor and delivery	NICU clean utility room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	1	5 7 / 1825	Bldg 500 2nd floor. Labor and delivery	family room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	69.35	\$11.51	
2x4 w2 l8	59 w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	soiled utility room	LED Troffer 2x4 Retrofit Kit, 4000K, UN								

ENERGY AUDIT

Natividad Medical Center

Natividad Medical Center
1441 Constitution Blvd.
Salinas, CA 93906
Acct: 6137155108; SAID: 6134194830

EcoGreen Sales Rep: Sal Miranda

Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0%



In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements							Savings	
Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings	
2x4 w2 l8	59 w	2	12 7 / / 4380	Bldg 500 3rd floor. ICU	room 309	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	332.88	\$55.25	
2x4 w2 l8	59 w	2	12 7 / / 4380	Bldg 500 3rd floor. ICU	room 310	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	332.88	\$55.25	
2x4 w2 l8	59 w	2	24 7 / / 8760	Bldg 500.	admitting/registration back hall	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	2	24 7 / / 8760	Bldg 500.	admitting/registration breakroom	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	4	24 7 / / 8760	Bldg 500.	admitting/registration office 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / / 8760	Bldg 500.	admitting/registration office 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	1	1 7 / / 365	Bldg 500.	er supply storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	13.87	\$2.30	
2x4 w2 l8	59 w	4	24 7 / / 8760	Bldg 500.	emergency room main hall 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	1	24 7 / / 8760	Bldg 500.	admitting R-ME	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	332.88	\$55.25	
2x4 w2 l8	59 w	1	24 7 / / 8760	Bldg 500.	admitting R-ME	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	332.88	\$55.25	
2x4 w2 l8	59 w	1	12 6 / / 3754	Bldg 500. 2nd floor Ante Natal testing unit	Ante Natal testing unit hallway	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	142.66	\$23.66	
2x4 w2 l8	59 w	2	12 6 / / 3754	Bldg 500. 2nd floor Ante Natal testing unit	lactation consultants	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	285.33	\$47.36	
2x4 w2 l8	59 w	2	12 6 / / 3754	Bldg 500. 2nd floor Ante Natal testing unit	testing room 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	285.33	\$47.36	
2x4 w2 l8	59 w	2	12 6 / / 3754	Bldg 500. 2nd floor Ante Natal testing unit	testing room 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	285.33	\$47.36	
2x4 w2 l8	59 w	2	12 6 / / 3754	Bldg 500. 2nd floor Ante Natal testing unit	testing room 3	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	285.33	\$47.36	
2x4 w2 l8	59 w	2	12 6 / / 3754	Bldg 500. 2nd floor Ante Natal testing unit	testing room 4	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	285.33	\$47.36	
2x4 w2 l8	59 w	1	12 7 / / 4380	Bldg 500.	er registration	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	166.44	\$27.63	
2x4 w2 l8	59 w	4	24 7 / / 8760	Bldg 500.		LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	1	12 7 / / 4380	Bldg 500.	RME area	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	166.44	\$27.63	
2x4 w2 l8	59 w	2	12 7 / / 4380	Bldg 500.	ER office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	332.88	\$55.25	
2x4 w3 l8	89 w	3	24 7 / / 8760	bldg 400.	room 101 main hall	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	3	3	204 w	76.4%	1,787.04	\$296.62	
2x4 w3 l8	89 w	3	12 7 / / 4380	bldg 400.	room 101 office 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	3	3	204 w	76.4%	893.52	\$148.31	
2x4 w3 l8	89 w	1	12 7 / / 4380	bldg 400.	room 101 side storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	297.84	\$49.44	
2x4 w3 l8	89 w	1	12 7 / / 4380	bldg 400.	room 101 room 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	297.84	\$49.44	
2x4 w3 l8	89 w	1	12 7 / / 4380	bldg 400.	room 101 room 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	297.84	\$49.44	
2x4 w3 l8	89 w	2	12 7 / / 4380	bldg 400.	room 101 room 5	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	595.68	\$98.87	
2x4 w3 l8	89 w	2	12 7 / / 4380	bldg 400.	room 101 room 6	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	595.68	\$98.87	
2x4 w3 l8	89 w	1	1 7 / / 365	Bldg 500 2nd floor. Labor and delivery	NICU sleeping room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	24.82	\$4.12	
2x4 w3 l8	89 w	4	24 7 / / 8760	Bldg 500.	tech workroom	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	2,382.72	\$395.50	
2x4 w3 l8	89 w	2	12 7 / / 4380	Bldg 500.	er manager office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	595.68	\$98.87	
2x4 w3 l8	89 w	2	12 7 / / 4380	Bldg 500.	medical directors office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	595.68	\$98.87	
2x4 w3 l8	89 w	2	24 7 / / 8760	Bldg 500.	er main emergency	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	1,191.36	\$197.75	
2x4 w3 l8	89 w	2	24 7 / / 8760	Bldg 500.	er main office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	1,191.36	\$197.75	
2x4 w3 l8	89 w	2	24 7 / / 8760	Bldg 500.	mse workup	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	1,191.36	\$197.75	
2x4 w3 l8	89 w	2	12 7 / / 4380	Bldg 500.	emergency room, room 3	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	595.68	\$98.87	
2x4 w3 l8	89 w	2	12 7 / / 4380	Bldg 500.	emergency room, room 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	595.68	\$98.87	
2x4 w3 l8	89 w	2	12 7 / / 4380	Bldg 500.	emergency room, room 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	595.68	\$98.87	
2x4 w3 l8	89 w	1	12 7 / / 4380	Bldg 500.	emergency room main hall 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	297.84	\$49.44	
2x4 w3 l8	89 w	2	24 7 / / 8760	Bldg 500. 2nd floor	nursing supervisor office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	1,191.36	\$197.75	
2x4 w3 l8	89 w	1	24 7 / / 8760	Building 580	locker room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	595.68	\$98.87	
2x4 w3 l8	89 w	15	8 7 / / 2920	Building 580	staff only	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	15	15	1,020 w	76.4%	2,978.40	\$494.37	
2x4 w2 l8	59 w	4	12 7 / / 4380	Building 580	locked	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	4	12 7 / / 4380	Building 580	lab storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	4	24 7 / / 8760	Building 580	staff lounge locked	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / / 8760	Building 580	locked	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / / 8760	Building 580	laboratory	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	1	5 7 / / 1825	Building 580		LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	69.35	\$11.51	
2x4 w2 l8	59 w	5	12 7 / / 4380	Building 580	back of kitchen	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	5	5	190 w	64.4%	832.20	\$138.13	
2x4 w2 l8	59 w	3	12 7 / / 4380	Building 580	diet aides office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	3	3	114 w	64.4%	499.32	\$82.88	
2x4 w2 l8	59 w	9	8 7 / / 2920	2nd floor of 580	Coding room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	9	9	342 w	64.4%	998.64	\$165.76	
2x4 w2 l8	59 w	4	24 7 / / 8760	2nd floor of 580	2D019	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	1	8 5 / / 2086	2nd floor of 580	manager of therapy services	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	38 w	64.4%	79.26	\$13.16	
2x4 w2 l8	59 w	14	12 7 / / 4380	2nd floor of 580	open space	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	14	14	532 w	64.4%	2,330.16	\$386.78	
2x4 w2 l8	59 w	6	12 7 / / 4380	2nd floor of 580		LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	6	6	228 w	64.4%	998.64	\$165.76	
2x4 w2 l8	59 w	4	12 7 / / 4380		Wally Sayles office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	665.76	\$110.51	
2x4 w2 l8	59 w	4	24 7 / / 8760		Women locker	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	3	9 5 / / 2346		Ruth Baites (2D018)	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	3	3	114 w	64.4%	267.48	\$44.40	
2x4 w2 l8	59 w	4	10 7 / / 3650		Locked	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	554.80	\$92.09	
2x4 w2 l8	59 w	2	8 7 / / 2920		Soiled utility	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	221.92	\$36.84	
2x4 w2 l8	59 w	4	24 7 / / 8760		Pre op room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / / 8760		Radiology	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	4	24 7 / / 8760		Soiled utility	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	1,331.52	\$221.01	
2x4 w2 l8	59 w	2	16 7 / / 5840		Exam room 14	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	443.84	\$73.67	
2x4 w2 l8	59 w	2	16 7 / / 5840		Exam room 20	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	76 w	64.4%	443.84	\$73.67	
2x4 w2 l8	59 w	4	16 7 / / 5840		Exam room 25	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	152 w	64.4%	887.68	\$147.34	
2x4 w2 l8	59 w	4</												

ENERGY AUDIT

Natividad Medical Center

Natividad Medical Center
1441 Constitution Blvd.
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Acct: 6137155108; SAID: 6134194530

EcoGreen Sales Rep: Sal Miranda

Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /Kwh &
Interest Rate 0%



In Reference to Quote # 200395

EXISTING			Location		Suggested Replacements							Savings	
Existing	Watts/Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings
2x4 w3 l8	89 w	21	12 7 / 4380	Building 580	laboratory	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	21	21	1,428 w	76.4%	6,254.64	\$1,038.19
2x4 w3 l8	89 w	6	12 7 / 4380	Building 580	micro biology	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	6	6	408 w	76.4%	1,787.04	\$296.62
2x4 w3 l8	89 w	1	5 7 / 1825	Building 580	file storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	124.10	\$20.60
2x4 w3 l8	89 w	6	12 7 / 4380	Building 580	lab	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	6	6	408 w	76.4%	1,787.04	\$296.62
2x4 w3 l8	89 w	1	12 7 / 4380	Building 580	office 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	297.84	\$49.44
2x4 w3 l8	89 w	2	12 7 / 4380	Building 580	office 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	595.68	\$98.07
2x4 w3 l8	89 w	16	8 7 / 2920	2nd floor of 580	2d11	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	16	16	1,088 w	76.4%	3,176.96	\$527.33
2x4 w3 l8	89 w	44	5 7 / 1825	2nd floor of 580	medical records storage, health information management	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	44	44	2,992 w	76.4%	5,460.40	\$906.35
2x4 w3 l8	89 w	8	8 5 / 2086	2nd floor of 580	2nd part of offices	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	544 w	76.4%	1,134.63	\$188.33
2x4 w3 l8	89 w	2	8 5 / 2086	2nd floor of 580	office by receptionist	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	283.66	\$47.08
2x4 w3 l8	89 w	2	8 5 / 2086	2nd floor of 580	supervising therapist	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	283.66	\$47.08
2x4 w3 l8	89 w	4	12 7 / 4380	2nd floor of 580	staff room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	1,191.36	\$197.75
2x4 w3 l8	89 w	5	24 7 / 8760		Pre op holding	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	5	5	340 w	76.4%	2,978.40	\$494.37
2x4 w3 l8	89 w	2	5 7 / 1825		Storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	248.20	\$41.20
2x4 w3 l8	89 w	2	9 5 / 2346		Payroll office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	319.11	\$52.97
2x4 w3 l8	89 w	2	9 5 / 2346		Office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	319.11	\$52.97
2x4 w3 l8	89 w	3	24 7 / 8760		Physicians lounge	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	3	3	204 w	76.4%	1,787.04	\$296.62
2x4 w3 l8	89 w	2	9 5 / 2346		Yasmin Bolanos Office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	319.11	\$52.97
2x4 w3 l8	89 w	2	9 5 / 2346		Marcelle spencer RN (2D015)	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	319.11	\$52.97
2x4 w3 l8	89 w	4	24 7 / 8760		Staff lounge (21112)	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	2,382.72	\$396.50
2x4 w3 l8	89 w	1	9 5 / 2346		Multas tabbas (23001)	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	159.56	\$26.48
2x4 w3 l8	89 w	2	24 7 / 8760		Kitchen/storage	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	1,191.36	\$197.75
2x4 w3 l8	89 w	1	24 7 / 8760		Supervising nurse	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	68 w	76.4%	595.68	\$98.07
2x4 w3 l8	89 w	2	9 5 / 2346		Office	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	319.11	\$52.97
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 5	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 6	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 7	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 8	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Ortho treatment	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 16	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 17	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 18	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 19	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 22	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 23	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	16 7 / 5840		Exam room 24	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	794.24	\$131.83
2x4 w3 l8	89 w	2	24 7 / 8760		Physician workroom	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	1,191.36	\$197.75
2x4 w4 l8	112 w	1	8 5 / 2086	2nd floor of 580	speech therapy room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	189.80	\$31.50
2x4 w4 l8	112 w	1	12 7 / 4380	2nd floor of 580	speech therapy room	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	1	1	91 w	81.3%	398.58	\$66.16
2x4 w4 l8	112 w	8	24 7 / 8760		Surgery room 4	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	6,377.28	\$1,058.54
2x4 w4 l8	112 w	8	12 7 / 4380		Room 5	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	3,188.64	\$529.27
2x4 w4 l8	112 w	8	24 7 / 8760		Surgery room 1	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	6,377.28	\$1,058.54
2x4 w4 l8	112 w	8	24 7 / 8760		Surgery room 2	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	6,377.28	\$1,058.54
2x4 w4 l8	112 w	8	24 7 / 8760		Surgery room 3	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w	8	8	728 w	81.3%	6,377.28	\$1,058.54
LED 2x2	w	2	24 7 / 8760	Bldg 300.	office hallway	Skip	w	2		w			
LED 2x2	w	4	5 7 / 1825	Bldg 300.	office 2 side B conference room	Skip	w	4		w			
LED 2x2	w	4	12 7 / 4380	Bldg 300.	library	Skip	w	4		w			
LED 2x4	w	2	12 7 / 4380	Bldg 300.	library	Skip	w	2		w			
LED 9 in can w	w	2	/		hallway	Skip	w	2		w			
LED al	w	2	11 7 / 4100	Lot A	exterior	Skip	w	2		w			
LED al	w	2	11 7 / 4100	Lot A	exterior	Skip	w	2		w			
LED al	w	1	11 7 / 4100	Lot A	exterior	Skip	w	1		w			
LED al	w	4	11 7 / 4100	Lot M	exterior	Skip	w	4		w			
LED al	w	2	11 7 / 4100	Lot M	exterior	Skip	w	2		w			
LED al	w	20	11 7 / 4100	Natividad Exterior	exterior	Skip	w	20		w			
LED al	w	18	11 7 / 4100	Lot B, C, D	exterior	Skip	w	18		w			
LED al	w	10	11 7 / 4100	Lot B, C, D	exterior	Skip	w	10		w			
LED al	w	2	11 7 / 4100	Lot B, C, D	exterior	Skip	w	2		w			
LED al	w	7	11 7 / 4100	Natividad Exterior	exterior	Skip	w	7		w			
LED al	w	1	11 7 / 4100	Lot E	exterior	Skip	w	1		w			
LED al	w	1	11 7 / 4100	Lot E	exterior	Skip	w	1		w			
LED al	w	2	11 7 / 4100	Lot E	exterior	Skip	w	2		w			
LED al	w	3	11 7 / 4100	Lot E	exterior	Skip	w	3		w			
LED al	w	8	11 7 / 4100	Lot E, F, G, H, I	exterior	Skip	w	8		w			
LED al	w	14	11 7 / 4100	Lot E, F, G, H, I	exterior	Skip	w	14		w			
LED al	w	1	11 7 / 4100	Lot E, F, G, H, I	exterior	Skip	w	1		w			
LED al	w	2	11 7 / 4100	heliapad	exterior	Skip	w	2		w			
LED al	w	2	11 7 / 4100	heliapad	exterior	Skip	w	2		w			
LED al	w	8	11 7 / 4100	heliapad	exterior	Skip	w	8		w			
LED al	w	1	11 7 / 4100	heliapad	exterior	Skip	w	1		w			
LED al	w	2	11 7 / 4100	Lot K	exterior	Skip	w	2		w			
LED al	w	4	11 7 / 4100	Lot K	exterior	Skip	w	4		w			
LED wp	w	1	1 7 / 365	Bldg 300.	bathroom	Skip	w	1		w			
LED wp	w	1	12 7 / 4380	100	gender neutral bathrooms	Skip	w	1		w			
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w			

ENERGY AUDIT

Natividad Medical Center

Natividad Medical Center
1441 Constitution Blvd.
Salinas, CA 93906
Acct: 6137155108; SAID: 6134194530

EcoGreen Sales Rep: Sal Miranda

Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0%



In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements							Savings		
Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings		
LED wp	w	1	12 7 / 4380	100	patient shower	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100	252(room with 2 beds)	Skip	w	1		w					
LED wp	w		12 7 / 4380	100	250(has patients was told they had the same fixtures)	Skip	w			w					
LED wp	w	1	12 7 / 4380	100	251(has patients was told they had the same fixtures as 252)	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100	253(had patients , same as 252)	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100	254(had patinets same as 252)	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100	259(same as 252) patients	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100	storage room	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100	276 same as 252	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	100		Skip	w	1		w					
LED wp	w	1	1 7 / 365	Bldg 300.	bathroom 1	Skip	w	1		w					
LED wp	w	1	1 7 / 365	Bldg 300.	bathroom 2	Skip	w	1		w					
LED wp	w	1	1 7 / 365	Bldg 300.	office hallway bathroom	Skip	w	1		w					
LED wp	w	1	1 7 / 365	Bldg 300.	office 2 side B lounge bathroom	Skip	w	1		w					
no photos no info or counts	w		/	100		Skip	w			w					
no photos no info or counts	w		12 7 / 4380	100	255- 258 (all private rooms) patients in	Skip	w			w					
no photos no info or counts	w		12 7 / 4380	100	bathroom	Skip	w			w					
	w		/			Skip	w			w					
LED 2x2	w	33	10 5 / 2607	2nd floor of 200		Skip	w	33		w					
LED 2x2	w	33	/			Skip	w	33		w					
LED 2x2 w	w	15	10 5 / 2607	2nd floor of 201	waiting room	Skip	w	15		w					
LED 2x2 w2 u	w	2	12 7 / 4380	200	secretary	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam Room 26	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam Room 27	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 12	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 13	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 11	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 10	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 9	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Procedure room	Skip	w	2		w					
LED 2x4	w	1	10 5 / 2607	2nd floor of 200	Lab	Skip	w	1		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 2	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 3	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 4	Skip	w	2		w					
LED 2x4	w	1	10 5 / 2607	2nd floor of 200	Bariatric services	Skip	w	1		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 200	Exam room 15	Skip	w	2		w					
LED 2x4	w	2	10 5 / 2607	2nd floor of 202	waiting room	Skip	w	2		w					
LED 2x4	w	1	/		Bariatric services	Skip	w	1		w					
LED 2x4	w	1	/	900	breakroom	Skip	w	1		w					
LED 2x4	w	2	/	900		Skip	w	2		w					
LED 2x4 w1	w	1	/	900		Skip	w	1		w					
LED 2x4 w1	w	1	/	900	office 1	Skip	w	1		w					
LED 2x4 w1	w	2	/	900	will signorelli	Skip	w	2		w					
LED area	w	1	11 7 / 4100	820		Skip	w	1		w					
LED can	w	1	12 7 / 4380	200	restroo.	Skip	w	1		w					
LED lb	w	1	24 7 / 8760	Bldg 500. 2nd floor Maternal Infant Unit	bathroom	Skip	w	1		w					
LED vanity	w	1	24 7 / 8760	Bldg 500. 2nd floor Maternal Infant Unit	locker room	Skip	w	1		w					
LED wp	w	1	11 7 / 4100	820		Skip	w	1		w					
LED wp	w	1	1 7 / 365	Bldg 500. 2nd floor Maternal Infant Unit	restroom 1	Skip	w	1		w					
LED wp	w	1	1 7 / 365	Bldg 500. 2nd floor Maternal Infant Unit	breakroom restroom	Skip	w	1		w					
LED wp	w	13	11 7 / 4100			Skip	w	13		w					
LED wp	w	1	12 7 / 4380	200	all gender bathroom	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	200	2nd all gender bathroo m	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	200	mens restroom	Skip	w	1		w					
LED wp	w	1	12 7 / 4380	200	women restroom	Skip	w	1		w					
LED wp	w	1	12 7 / 4380			Skip	w	1		w					
LED Wp	w	1	10 5 / 2607	2nd floor of 200	All gender bathroom	Skip	w	1		w					
LED Wp	w	2	10 5 / 2607	2nd floor of 200	Mens locker	Skip	w	2		w					
LED Wp	w	1	10 5 / 2607	2nd floor of 200	Bathroom	Skip	w	1		w					
LED Wp	w	1	10 5 / 2607	2nd floor of 200	Restroom	Skip	w	1		w					
LED Wp	w	1	/		All gender bathroom	Skip	w	1		w					
LED Wp	w	1	/		Bathroom	Skip	w	1		w					
Light head	w	1	10 5 / 2607	2nd floor of 200	Surgery room 4	Skip	w	1		w					
medical equipment	w		10 5 / 2607	2nd floor of 200		Skip	w			w					
medical machinery	w		/			Skip	w			w					
wp w 1	100 w	8	12 7 / 4380		main room	Skip	100 w	8	8	w					
wp w1 t8 bulb	150 w	1	10 5 / 2607	2nd floor of 200	A&D 3	Skip	150 w	1	1	w					
wp w1 t8 bulb	150 w	1	10 5 / 2607	2nd floor of 200		Skip	150 w	1	1	w					

ENERGY AUDIT

Natividad Medical Center

Natividad Medical Center
1441 Constitution Blvd.
Salinas, CA 93906
Acct: 6137155108; SAID: 6134194830

EcoGreen Sales Rep: Sal Miranda

Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0%



In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements					Savings		
Existing	Watts/Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings
wp w1 t8 bulb	150 w	1	10 5 / 2607	2nd floor of 200	A&D 1	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	10 5 / 2607	2nd floor of 200	A&D 2	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	10 5 / 2607	2nd floor of 200	A&D 4	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	10 5 / 2607	2nd floor of 200	A&D 5	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	10 5 / 2607	2nd floor of 200	A&D 9	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	10 5 / 2607	2nd floor of 200	A&D 10	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	8 7 / 2920		A&D 3	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	8 7 / 2920			Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	8 7 / 2920		A&D 1	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	8 7 / 2920		A&D 2	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	8 7 / 2920		A&D 4	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	8 7 / 2920		A&D 5	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	8 7 / 2920		A&D 9	Skip	150 w	1	1	w			
wp w1 t8 bulb	150 w	1	8 7 / 2920		A&D 10	Skip	150 w	1	1	w			
w			/	900	meeting	Skip	w			w			
w			/	900	jason perry	Skip	w			w			
10in can w1 heating lamp	w	3	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	NICU main room 2	Skip	w	3		w			
confirmed that rest of office is LED	w		/			Skip	w			w			
LED 1x4 w1 t8	w	17	24 7 / 8760	bldg 400.	main hallway	Skip	w	17		w			
LED 1x4 w2 t8	w	7	24 7 / 8760	bldg 400.	main hallway	Skip	w	7		w			
LED 2x2	w	22	24 7 / 8760	bldg 400.	room 102 main hall	Skip	w	22		w			
LED 2x2	w	8	24 7 / 8760	bldg 400.	room 102 entry	Skip	w	8		w			
LED 2x2	w	6	24 7 / 8760	bldg 400.	room 102 reception	Skip	w	6		w			
LED 2x2	w	8	24 7 / 8760	Bldg 500.	admitting/registration back desk	Skip	w	8		w			
LED 2x4	w	2	12 7 / 4380	bldg 400.	room 102 bone density	Skip	w	2		w			
LED 2x4	w	1	12 7 / 4380	bldg 400.	room 102 changing room	Skip	w	1		w			
LED 2x4	w	2	12 7 / 4380	bldg 400.	room 102 coumadin clinic	Skip	w	2		w			
LED 2x4	w	1	24 7 / 8760	bldg 400.	room 102 office 2	Skip	w	1		w			
LED 2x4	w	1	24 7 / 8760	bldg 400.	room 102 exam #6	Skip	w	1		w			
LED 2x4	w	1	24 7 / 8760	bldg 400.	room 102 exam #5	Skip	w	1		w			
LED 2x4	w	1	24 7 / 8760	bldg 400.	room 102 exam #4	Skip	w	1		w			
LED 2x4	w	1	24 7 / 8760	bldg 400.	room 102 exam #3	Skip	w	1		w			
LED 2x4	w	2	24 7 / 8760	bldg 400.	room 102 exam #6	Skip	w	2		w			
LED 2x4	w	1	24 7 / 8760	bldg 400.	room 102 exam #6	Skip	w	1		w			
LED 2x4	w	2	24 7 / 8760	bldg 400.	room 102 office 1	Skip	w	2		w			
LED 2x4	w	4	24 7 / 8760	bldg 400.	room 102 ultrasound	Skip	w	4		w			
LED 2x4	w	1	5 7 / 1825	Bldg 500 2nd floor. Labor and delivery	family room	Skip	w	1		w			
LED 4ft lin w1t8	w	3	1 7 / 365	bldg 400.	1st floor womens bathroom	Skip	w	3		w			
LED 4ft linear	w	1	1 7 / 365	bldg 400.	room 102 bathroom	Skip	w	1		w			
LED 4ft linear w1t8	w	3	1 7 / 365	bldg 400.	1st floor mens bathroom	Skip	w	3		w			
LED 4ft linear w1t8	w	3	1 7 / 365	bldg 400.	2nd floor mens bathroom	Skip	w	3		w			
LED 4ft linear w1t8	w	3	1 7 / 365	bldg 400.	2nd floor womens bathroom	Skip	w	3		w			
LED 5in can w1 mr16	w	6	24 7 / 8760	Bldg 500. 2nd floor	main lobby	Skip	w	6		w			
LED 7.5in can	w	2	24 7 / 8760	bldg 400.	room 102 entry	Skip	w	2		w			
LED 7.5in can	w	14	24 7 / 8760	bldg 400.	entry	Skip	w	14		w			
LED 7.5in can	w	6	24 7 / 8760	bldg 400.	entry	Skip	w	6		w			
LED 7.5in can w1	w	13	24 7 / 8760	bldg 400.	2nd floor hall	Skip	w	13		w			
LED 7.5in can w2	w	8	24 7 / 8760	bldg 400.	2nd floor hall	Skip	w	8		w			
LED 8in can	w	3	1 7 / 365	bldg 400.	room 103 restroom	Skip	w	3		w			
LED flood	w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	room 202	Skip	w	2		w			
LED flood	w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	room 201	Skip	w	2		w			
LED flood	w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	room 203	Skip	w	2		w			
LED flood	w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	room 204	Skip	w	2		w			
LED flood	w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	room 205	Skip	w	2		w			
LED flood	w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	room 206	Skip	w	2		w			
LED flood	w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	room 207	Skip	w	2		w			
LED flood	w	2	12 7 / 4380	Bldg 500 2nd floor. Labor and delivery	room 208	Skip	w	2		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	room 202 bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	room 201 bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	room 203 bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	room 204 bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	room 205 bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	room 206 bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	room 207 bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	room 208 bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	labor room A bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	labor room B bathroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500. 2nd floor Maternal Infant Unit	214 restroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500. 2nd floor Maternal Infant Unit	209 restroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500. 2nd floor Maternal Infant Unit	221 restroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500. 2nd floor Maternal Infant Unit	212 restroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500. 2nd floor Maternal Infant Unit	213 restroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500. 2nd floor Maternal Infant Unit	220 restroom	Skip	w	1		w			
LED lb	w	1	1 7 / 365	Bldg 500 2nd floor. Labor and delivery	locker room bathroom	Skip	w	1		w			
LED vanity	w	1	24 7 / 8760	Bldg 500 2nd floor. Labor and delivery	locker room	Skip	w	1		w			
LED vanity	w	1	24 7 / 8760	Bldg 500.	emergency room mens bathroom	Skip	w	1		w			

ENERGY AUDIT

Natividad Medical Center

Natividad Medical Center
1441 Constitution Blvd.
Salinas, CA 93906
Acct: 6137155108; SAID: 6134194830

EcoGreen Sales Rep: Sal Miranda

Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0%



In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements							Savings	
Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	kWh Saved	Annual Savings	
LED vanity	w	1	24 7 / / 8760	Bldg 500.	emergency room womens bathroom	Skip	w	1		w				
LED vanity	w	1	1 7 / / 365	Bldg 500. 2nd floor	bathroom 2	Skip	w	1		w				
LED vanity	w	1	1 7 / / 365	Bldg 500. 2nd floor	bathroom 1	Skip	w	1		w				
LED lb	w	1	1 6 / / 313	Bldg 500. 2nd floor Ante Natal testing unit	restroom	Skip	w	1		w				
LED w1 lb	w	5	24 7 / / 8760	bldg 400.	2nd floor hall	Skip	w	5		w				
LED w2 lb	w	3	24 7 / / 8760	bldg 400.	2nd floor hall	Skip	w	3		w				
LED wp	w	1	1 7 / / 365	bldg 400.	room 102 bathroom 1	Skip	w	1		w				
LED wp	w	1	1 7 / / 365	Bldg 500 2nd floor. Labor and delivery	labor room A	Skip	w	1		w				
LED wp	w	1	1 7 / / 365	Bldg 500 2nd floor. Labor and delivery	labor room B	Skip	w	1		w				
LED wp	w	1	1 7 / / 365	Bldg 500 2nd floor. Labor and delivery	NICU bathroom	Skip	w	1		w				
LED wp	w	1	24 7 / / 8760	Bldg 500 3rd floor.	mens bathroom	Skip	w	1		w				
LED wp	w	1	24 7 / / 8760	Bldg 500 3rd floor.	womens bathroom	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500. 2nd floor Maternal Infant Unit	214	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500. 2nd floor Maternal Infant Unit	212	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500. 2nd floor Maternal Infant Unit	213	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500. 2nd floor Maternal Infant Unit	220	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	room 202	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	room 201	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	room 203	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	room 204	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	room 205	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	room 206	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	room 207	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	room 208	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500. 2nd floor Maternal Infant Unit	209	Skip	w	1		w				
LED wp	w	1	12 7 / / 4380	Bldg 500. 2nd floor Maternal Infant Unit	221	Skip	w	1		w				
no permission to enter	w		/			Skip	w			w				
not permitted to enter	w		/			Skip	w			w				
not permitted to enter	w		/	Bldg 500 2nd floor. Labor and delivery	main hall	Skip	w			w				
not permitted to enter	w		/	Bldg 500 2nd floor. Labor and delivery	main hall	Skip	w			w				
per staff we couldn't enter	w		24 7 / / 8760	bldg 400.	room 102 main hall	Skip	w			w				
per staff we couldn't enter	w		/	bldg 400.	room 102 main hall	Skip	w			w				
per staff we couldn't enter	w		/	bldg 400.	room 102 physician office	Skip	w			w				
wp w2 cfl	66 w	6	4 7 / / 1460	Bldg 500 2nd floor. Labor and delivery	NICU main room 1	Skip	66 w	6	12	w				
wp w2 cfl	66 w	6	4 7 / / 1460	Bldg 500 2nd floor. Labor and delivery	NICU main room 2	Skip	66 w	6	12	w				
wp w2 cfl	66 w	2	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	NICU main room 3	Skip	66 w	2	4	w				
blank line	w		/	Building 580	kitchen	Skip	w			w				
blank line	w		/	2nd floor of 580		Skip	w			w				
LED 2x2 w	w	1	/	Building 580	hallway by cafeteria	Skip	w	1		w				
LED 2x2 w3	w	3	/	2nd floor of 580		Skip	w	3		w				
LED 2x4	w	2	/	Building 580		Skip	w	2		w				
LED 2x4	w	2	/		Exam Room 26	Skip	w	2		w				
LED 2x4	w	2	/		Exam Room 27	Skip	w	2		w				
LED 2x4	w	2	/		Exam room 12	Skip	w	2		w				
LED 2x4	w	2	/		Exam room 13	Skip	w	2		w				
LED 2x4	w	2	/		Exam room 11	Skip	w	2		w				
LED 2x4	w	2	16 7 / / 5840		Exam room 10	Skip	w	2		w				
LED 2x4	w	2	/		Exam room 9	Skip	w	2		w				
LED 2x4	w	2	/		Procedure room	Skip	w	2		w				
LED 2x4	w	1	/		Lab	Skip	w	1		w				
LED 2x4	w	2	/		Exam room 2	Skip	w	2		w				
LED 2x4	w	2	/		Exam room 3	Skip	w	2		w				
LED 2x4	w	2	/		Exam room 4	Skip	w	2		w				
LED 2x4	w	2	/		Exam room 15	Skip	w	2		w				
LED can	w	4	/	Building 580	vending services	Skip	w	4		w				
LED strip	w	1	/	2nd floor of 580		Skip	w	1		w				
LED wp	w	1	/	2nd floor of 580	restroo.	Skip	w	1		w				
LED wp	w	1	/	2nd floor of 580	bathroom	Skip	w	1		w				
LED wp	w		/	2nd floor of 580	restroom	Skip	w			w				
LED wp	w		/	2nd floor of 580	staff restroom	Skip	w			w				
LED Wp	w	2	/		Mens locker	Skip	w	2		w				
LED Wp	w	1	/		Restroom	Skip	w	1		w				
Light head	w	1	/		Surgery room 4	Skip	w	1		w				
	w	1	/	Building 580	bathroom	Skip	w	1		w				
10in can w1. hps	138 w	1	11 7 / / 4100	Bldg 400	exterior	LED 10" Can Downlight, 3000K,3500K,4000K,4100K, UNV, REC	30 w	1	1	108 w	78.3%	442.77	\$73.49	
lowbay flood w1. mh	95 w	6	2 7 / / 730	Bldg 500 2nd floor. Labor and delivery	NICU main room 1	LED A19, 4100K, 120v, w/ Socket Replacement	15 w	6	6	480 w	84.2%	350.40	\$58.16	
lowbay flood w1. mh	95 w	6	2 7 / / 730	Bldg 500 2nd floor. Labor and delivery	NICU main room 2	LED A19, 4100K, 120v, w/ Socket Replacement	15 w	6	6	480 w	84.2%	350.40	\$58.16	
lowbay flood w1. mh	95 w	2	12 7 / / 4380	Bldg 500 2nd floor. Labor and delivery	NICU main room 3	LED A19, 4100K, 120v, w/ Socket Replacement	15 w	2	2	160 w	84.2%	700.80	\$116.32	
lowbay flood w1. mh	95 w	1	5 7 / / 1825	Bldg 500 2nd floor. Labor and delivery	NICU sterilized room	LED A19, 4100K, 120v, w/ Socket Replacement	15 w	1	1	80 w	84.2%	146.00	\$24.23	
wp w2 inc	100 w	2	5 7 / / 1825	Building 580	freezer 6. and 7	LED A19, 4100K, 120v, w/ Socket Replacement	30 w	2	4	140 w	70.0%	255.50	\$42.41	
wp w2 inc	100 w	2	5 7 / / 1825	Building 580	freezer 2	LED A19, 4100K, 120v, w/ Socket Replacement	30 w	2	4	140 w	70.0%	255.50	\$42.41	
wp w2 inc	100 w	2	5 7 / / 1825	Building 580	freezer 3	LED A19, 4100K, 120v, w/ Socket Replacement	30 w	2	4	140 w	70.0%	255.50	\$42.41	
wp w2 inc	100 w	1	5 7 / / 1825	Building 580		LED A19, 4100K, 120v, w/ Socket Replacement	30 w	1	2	70 w	70.0%	127.75	\$21.20	
vanity w3 cfl	48 w	1	12 7 / / 4380	100	250(has patients was told they had the same fixtures)	LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cfl	48 w	1	12 7 / / 4380	100	251(has patients was told they had the same fixtures as 252)	LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cfl	48 w	1	12 7 / / 4380	100	253(had patients , same as 252)	LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	

ENERGY AUDIT

Natividad Medical Center

Natividad Medical Center
1441 Constitution Blvd.
Salinas, CA 93906
Acct: 6137155108, SAID: 6134194830

EcoGreen Sales Rep: Sal Miranda

Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0%



In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements							Savings	
Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours/Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings	
vanity w3 cft	48 w	1	12 7 / 4380	100	254(had patinets same as 252)	LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100	259(same as 252) patients	LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
vanity w3 cft	48 w	1	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	18 w	1	3	30 w	62.5%	131.40	\$21.81	
wp w2 cft	31 w	21	12 7 / 4380	100		LED A19, 4100K, 120v w/ Socket Replacement	12 w	21	42	399 w	61.3%	1,747.62	\$290.08	
wp w2 cft	48 w	1	24 7 / 8760	Bldg 300.	2nd floor hall	LED A19, 4100K, 120v w/ Socket Replacement	12 w	1	2	36 w	75.0%	315.36	\$52.35	
wp w2 cft	48 w	1	2 7 / 730	Bldg 300.	wound care 1	LED A19, 4100K, 120v w/ Socket Replacement	12 w	1	2	36 w	75.0%	26.28	\$4.36	
wp w2 cft	48 w	1	2 7 / 730	Bldg 300.	wound care 2	LED A19, 4100K, 120v w/ Socket Replacement	12 w	1	2	36 w	75.0%	26.28	\$4.36	
Wp w2 cft	66 w	1	10 5 / 2607	2nd floor of 200		LED A19, 4100K, 120v, California Quality	12 w	1	2	54 w	81.8%	140.79	\$23.37	
vanity w3 cft	48 w	3	12 7 / 4380	100		LED A19 dimmable, 4100K, 120v, w/ Socket Replacement	27 w	3	9	63 w	43.8%	275.94	\$45.80	
vanity w3 cft	48 w	1	12 7 / 4380	100	252(room with 2 beds)	LED A19 dimmable, 4100K, 120v, w/ Socket Replacement	27 w	1	3	21 w	43.8%	91.98	\$15.27	
Wp w2 cft	66 w	1	12 7 / 4380	100		LED A19 dimmable, 4100K, 120v, w/ Socket Replacement	18 w	1	2	48 w	72.7%	210.24	\$34.90	
4ft lin w2 i8	31 w	9	12 7 / 4380	100	hallway to medical surgicq	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	9	9	185 w	66.1%	808.11	\$134.14	
4ft lin w2 i8	31 w	4	12 7 / 4380	100	break room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	4	4	82 w	66.1%	359.16	\$59.62	
4ft lin w2 i8	31 w	24	12 7 / 4380	100	hallways	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	24	24	492 w	66.1%	2,154.96	\$357.69	
4ft Lin w2 i8	31 w	1	12 7 / 4380	100	Decontamination room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	1	1	21 w	66.1%	89.79	\$14.90	
4ft lin w2 i8	59 w	1	12 7 / 4380	100	storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
4ft lin w2 i8	59 w	1	12 7 / 4380	100	janitor	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
4ft lin w2 i8	59 w	1	12 7 / 4380	100	elec room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
4ft lin w2 i8	59 w	1	12 7 / 4380	100	comm room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
4ft lin w2 i8	59 w	1	12 7 / 4380	100	Central sterile	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
4ft lin w2 i8	59 w	2	5 7 / 1825	100	Electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	138.70	\$23.02	
4ft lin w2 i8	59 w	2	8 5 / 2086	100	Communications room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	158.51	\$26.31	
4ft lin w2 i8	59 w	2	5 7 / 1825	100	Electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	138.70	\$23.02	
4ft Lin w2 i8	59 w	1	5 7 / 1825	100	Electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	69.35	\$11.51	
4ft Lin w2 i8	59 w	1	12 7 / 4380	100	Comm room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
4ft linear w2 i8	31 w	76	24 7 / 8760	Bldg 300.	2nd floor hall	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	76	76	1,558 w	66.1%	13,648.08	\$2,265.40	
4ft linear w2 i8	59 w	2	24 7 / 8760	Bldg 300.	2nd floor hall	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	665.76	\$110.51	
4ft linear w2 i8	32 w	3	8 7 / 2920	Bldg 300.	Natividad Foundation entry	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	3	3	65 w	67.2%	188.34	\$31.26	
4ft linear w2 i8	32 w	1	1 7 / 365	Bldg 300.	office hallway/janitor closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	1	1	22 w	67.2%	7.85	\$1.30	
4ft linear w2 i8	32 w	3	7 7 / 2555	Bldg 300.	office hallway electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	3	3	65 w	67.2%	164.80	\$27.35	
4ft linear w2 i8	32 w	1	7 7 / 2555	Bldg 300.	office hallway electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	1	1	22 w	67.2%	54.93	\$9.12	
4ft linear w2 i8	32 w	12	10 7 / 3650	Bldg 300.	administration office entry	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	12	12	258 w	67.2%	941.70	\$156.31	
4ft linear w2 i8	32 w	9	10 7 / 3650	Bldg 300.	administration office entry	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	9	9	194 w	67.2%	706.28	\$117.23	
4ft linear w2 i8	32 w	24	4 7 / 1460	Bldg 300. admin office	Steinbeck	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	24	24	516 w	67.2%	753.36	\$125.05	
4ft linear w2 i8 cage	59 w	2	24 7 / 8760	Bldg 300.	electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	665.76	\$110.51	
4ft linear w2 i8 cage	59 w	2	24 7 / 8760	Bldg 300.	comm room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	665.76	\$110.51	
8ft linear w2 4ft i8	59 w	13	12 7 / 4380	Bldg 300.	library	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	13	26	494 w	64.4%	2,163.72	\$359.15	
custom 4ft lin w2 i8	59 w	1	12 7 / 4380	100	room 267	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
custom 4ft lin w2 i8	59 w	2	12 7 / 4380	100	252(room with 2 beds)	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100	250(has patients was told they had the same fixtures)	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100	251(has patients was told they had the same fixtures as 252)	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100	253(had patients , same as 252)	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100	254(had patinets same as 252)	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100	259(same as 252) patients	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	499.32	\$82.88	
custom 4ft lin w2 i8	59 w	3	12 7 / 4380	100		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%			

ENERGY AUDIT

Natividad Medical Center

Natividad Medical Center
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EcoGreen Sales Rep: Sal Miranda

Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0.9%



In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements										Savings	
Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings				
1x4 w2 i8	59 w	1	2 7 / 730	Bldg 500, 2nd floor Maternal Infant Unit	janitor closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	27.74	\$4.60				
3ft lin w1 i8	26 w	2	24 7 / 8760		200		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	2	2	31 w	59.6%	271.56	\$45.08			
4ft lin caged w2 i8	59 w	4	9 7 / 3285		200	electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	4	8	152 w	64.4%	499.32	\$82.88			
4ft lin caged w2 i8	59 w	3	3 7 / 1095		200	electrical substation	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	124.83	\$20.72			
4ft Lin caged w2 i8	59 w	2	10 5 / 2607	2nd floor of 200	Communications room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	198.14	\$32.89				
4ft Lin caged w2 i8	59 w	2	10 5 / 2607	2nd floor of 200	Electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	198.14	\$32.89				
4ft Lin caged w2 i8	59 w	1	10 5 / 2607	2nd floor of 200	Electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	99.07	\$16.44				
4ft Lin caged w2 i8	59 w	1	10 5 / 2607	2nd floor of 200	Comm room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	99.07	\$16.44				
4ft lin edo wrap w2 i8	59 w	2	5 7 / 1825		soiled utility room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	138.70	\$23.02				
4ft Lin w1 i8	32 w	2	10 5 / 2607	2nd floor of 200	Back rooms of surgery	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	2	2	43 w	67.2%	112.11	\$18.61				
4ft Lin w1 i8	31 w	4	10 5 / 2607	2nd floor of 200	Main receptionist	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	4	4	82 w	66.1%	213.79	\$35.49				
4ft lin w1 i8	32 w	4	10 5 / 2607	2nd floor of 200	2nd receptionist	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	4	4	86 w	67.2%	224.21	\$37.22				
4ft lin w1 i8	32 w	4	10 5 / 2607	2nd floor of 200	Main receptionist	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	4	4	86 w	67.2%	224.21	\$37.22				
4ft Lin w1 i8	31 w	2	12 7 / 4380		Back rooms of surgery	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	2	2	41 w	66.1%	179.58	\$29.81				
4ft Lin w1 i8	31 w	1	10 5 / 2607	2nd floor of 200	Decontamination room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	1	1	21 w	66.1%	53.45	\$8.87				
4ft lin w2 i8	59 w	7	24 7 / 8760	200	mens restroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	7	14	266 w	64.4%	2,330.16	\$386.78				
4ft lin w2 i8	59 w	7	24 7 / 8760	200	women restroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	7	14	266 w	64.4%	2,330.16	\$386.78				
4ft lin w2 i8	59 w	3	13 7 / 4745	200		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	540.93	\$89.79				
4ft lin w2 i8	59 w	1	12 7 / 4380	200	janitor closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63				
4ft lin w2 i8	59 w	4	10 5 / 2607	2nd floor of 200	Mens dressing room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	4	8	152 w	64.4%	396.29	\$65.78				
4ft lin w2 i8	59 w	1	10 5 / 2607	2nd floor of 200	Janitor closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	99.07	\$16.44				
4ft lin w2 i8	59 w	1	10 5 / 2607	2nd floor of 200	Central sterile	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	99.07	\$16.44				
4ft lin w2 i8	59 w	1	10 5 / 2607	2nd floor of 200	Bio hazard room in OR	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	99.07	\$16.44				
4ft lin w2 i8	59 w	1	10 5 / 2607	2nd floor of 200	Janitor closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	99.07	\$16.44				
4ft lin w2 i8	59 w	1	12 7 / 4380			4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63				
4ft lin w2 i8	59 w	1	12 7 / 4380		Bio hazard room in OR	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63				
4ft lin w2 i8	59 w	2	5 7 / 1825		generator room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	138.70	\$23.02				
4ft lin w3 i8	89 w	8	12 7 / 4380	980	main room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	31.5 w	8	24	460 w	64.6%	2,014.80	\$334.43				
4ft lin w3 i8	89 w	13	11 7 / 4100		perimeter	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	31.5 w	13	39	748 w	64.6%	3,064.51	\$508.67				
4ft Lin wrap w2 i8	59 w	2	10 5 / 2607	2nd floor of 200	Electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	198.14	\$32.89				
4ft Lin wrap w2 i8	59 w	1	10 5 / 2607	2nd floor of 200		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	99.07	\$16.44				
4ft linear w1 i8	31 w	2	24 7 / 8760	Bldg 500, 2nd floor Maternal Infant Unit	copy room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	2	2	41 w	66.1%	359.16	\$59.62				
4ft linear w2 i8	59 w	1	8 7 / 2920			4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	110.96	\$18.42				
4ft linear w2 i8	59 w	1	8 7 / 2920			4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	110.96	\$18.42				
4ft linear w2 i8 cage	59 w	2	12 7 / 4380	Bldg 500, 2nd floor Maternal Infant Unit	electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25				
4ft linear w2 i8 cage	59 w	1	12 7 / 4380	Bldg 500, 2nd floor Maternal Infant Unit	communication room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63				
soffet 4ft lin w1 i8	31 w	36	12 7 / 4380	200		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	36	36	738 w	66.1%	3,232.44	\$536.54				
soffet 4ft Lin 2 i8	59 w	10	10 5 / 2607	2nd floor of 200	Main receptionist	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	10	20	380 w	64.4%	990.71	\$164.45				
soffet 4ft lin w1 i8	31 w	45	24 7 / 8760	200	end of hallway towards pediatric clinic	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	45	45	923 w	66.1%	8,081.10	\$1,341.35				
soffet 4ft lin w1 i8	31 w	48	13 7 / 4745	200	lobby	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	48	48	984 w	66.1%	4,669.08	\$775.00				
soffet 4ft lin w1 i8	31 w	21	24 7 / 8760	200	hallway to cafeteria	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	21	21	431 w	66.1%	3,771.18	\$625.97				
soffet 4ft lin w1 i8	31 w	14	13 7 / 4745	200	natividad medical group lobby	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	14	14	287 w	66.1%	1,361.82	\$226.04				
1x4 w2 i8	59 w	1	1 7 / 365	Bldg 500 2nd floor, Labor and delivery	janitor closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	13.87	\$2.30				
1x4 w2 i8	59 w	1	1 7 / 365	Bldg 500 2nd floor, Labor and delivery	janitor closet 2	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	13.87	\$2.30				
1x4 w2 i8	59 w	1	5 7 / 1825	Bldg 500 2nd floor, Labor and delivery	NICU janitor closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	69.35	\$11.51				
1x4 w2 i8	59 w	1	24 7 / 8760	Bldg 500,	er main janitor closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	332.88	\$55.25				
1x4 w2 i8	59 w	24	24 7 / 8760	Bldg 500,	emergency room main hall 2	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	24	48	912 w	64.4%	7,989.12	\$1,326.09				
1x4 w2 i8	59 w	8	12 7 / 4380	Bldg 500,	emergency room, room 4	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	8	16	304 w	64.4%	1,331.52	\$221.01				
1x4 w2 i8	59 w	1	5 7 / 1825	Building 580	storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	69.35	\$11.51				
1x4 w3 i8	89 w	8	1 7 / 365	bldg 400,	room 103 exam room 1	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	31.5 w	8	24	460 w	64.6%	167.90	\$27.87				
1x4 w3 i8	89 w	8	1 7 / 365	bldg 400,	room 103 exam room 3	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	31.5 w	8	24	460 w	64.6%	167.90	\$27.87				
1x4 w3 i8	89 w	4	1 7 / 365	bldg 400,	room 103 exam room 4	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	31.5 w	4	12	230 w	64.6%	83.95	\$13.93				
2x4 box w2 i8	59 w	2	24 7 / 8760	Bldg 500 2nd floor, Labor and delivery	Nourishing Room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	665.76	\$110.51				
4ft linear deco w2 i8 wrapped	59 w	2	12 7 / 4380	Bldg 500, 2nd floor Maternal Infant Unit	214	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25				
4ft linear deco w2 i8 wrapped	59 w	2	12 7 / 4380	Bldg 500, 2nd floor Maternal Infant Unit	212	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25				
4ft linear deco w2 i8 wrapped	59 w	2	12 7 / 4380	Bldg 500, 2nd floor Maternal Infant Unit	213	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25				
4ft linear deco w2 i8 wrapped	59 w	2	12 7 / 4380	Bldg 500, 2nd floor Maternal Infant Unit	220	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25				
4ft linear soffet w1 i8	32 w	4	24 7 / 8760	Bldg 500,	main lobby elevator room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	4	4	86 w	67.2%	753.36	\$125.05				
4ft linear soffet w1 i8	31 w	9	24 7 / 8760	Bldg 500,	emergency room waiting room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	9	9	185 w	66.1%	1,616.22	\$268.27				
4ft linear soffet w1 i8	31 w	3	24 7 / 8760	Bldg 500, 2nd floor	main lobby	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	3	3	62 w	66.1%	538.74	\$89.42				
4ft linear soffet w1 i8	31 w	5	24 7 / 8760	Bldg 500 2nd floor,	elevator room 2	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	5	5	103 w	66.1%	897.90	\$149.04				
4ft linear soffet w1 i8	31 w	5	24 7 / 8760	Bldg 500 3rd floor,	front elevator room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	5	5	103 w	66.1%	897.90	\$149.04				
4ft linear soffet w1 i8	31 w	5	24 7 / 8760	Bldg 500 3rd floor,	back elevator room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	5	5	103 w	66.1%	897.90	\$149.04				
4ft linear soffet w1 i8	31 w	10	24 7 / 8760	Bldg 500 3rd floor,	waiting room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	10	10	205 w	66.1%	1,795.80	\$298.08				
4ft linear w1 i8	32 w	3	24 7 / 8760	bldg 400,	3rd floor mens bathroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	3	3	65 w	67.2%	5					

ENERGY AUDIT

Natividad Medical Center

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Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0.0%



In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements							Savings		
Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings		
4ft linear w2 t8 cage	59 w	1	1 7 /	365	Bldg 500.	emergency room communications	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	13.87	\$2.30	
4ft linear w2 t8 cage	59 w	1	1 7 /	365	Bldg 500.	er electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	13.87	\$2.30	
4ft linear w2 t8 industrial	59 w	1	1 7 /	365	bldg 400.	1st floor server	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	13.87	\$2.30	
4ft linear w2 t8 industrial	59 w	2	1 7 /	365	bldg 400.	1st floor breaker room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	27.74	\$4.60	
4ft linear w2 t8 wrapped	59 w	1	1 7 /	365	bldg 400.	room 103 server room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	13.87	\$2.30	
4ft linear w3 t8	89 w	1	1 7 /	365	bldg 400.	room 103 side room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	31.5 w	1	3	58 w	64.6%	20.99	\$3.48	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	labor room A	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	labor room B	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 301	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 302	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 303	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 304	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 305	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 306	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 307	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 308	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 309	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8	112 w	1	12 7 /	4380	Bldg 500 3rd floor. ICU	room 310	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft linear w4 t8 wrapped	112 w	1	1 7 /	365	bldg 400.	room 103 storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	25.55	\$4.24	
4ft linear w4 t8 wrapped	112 w	1	1 7 /	365	bldg 400.	room 103 back restroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	25.55	\$4.24	
4ft linear w4 t8 wrapped	112 w	1	1 7 /	365	bldg 400.	room 103 back restroom hall	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	25.55	\$4.24	
4ft linear w4 t8 wrapped	112 w	1	1 7 /	365	bldg 400.	room 103 back restroom hall	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	25.55	\$4.24	
4ft linear w4 t8 wrapped	112 w	2	1 7 /	365	bldg 400.	room 103 cleaning room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	2	8	140 w	62.5%	51.10	\$8.48	
4ft linear w4 t8 wrapped	112 w	2	1 7 /	365	bldg 400.	room 103 exam room 2	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	2	8	140 w	62.5%	51.10	\$8.48	
4x4 w4 4ft t8	112 w	9	24 7 /	8760	Bldg 500.	main lobby	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	9	36	630 w	62.5%	5,518.80	\$916.05	
lowbay w4 t8	112 w	2	24 7 /	8760	Bldg 500 2nd floor.	elevator room 2	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	2	8	140 w	62.5%	1,226.40	\$203.57	
lowbay w4 t8	112 w	2	24 7 /	8760	Bldg 500 3rd floor.	front elevator room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	2	8	140 w	62.5%	1,226.40	\$203.57	
lowbay w4 t8	112 w	2	24 7 /	8760	Bldg 500 3rd floor.	back elevator room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	2	8	140 w	62.5%	1,226.40	\$203.57	
lowbay w4 t8	112 w	2	24 7 /	8760	Bldg 500.	main lobby elevator room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	2	8	140 w	62.5%	1,226.40	\$203.57	
vanity w4 4ft t8	32 w	1	1 7 /	365	bldg 400.	room 103 restroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	1	1	22 w	67.2%	7.85	\$1.30	
wp linear deco wrap w6 4ft t8	175 w	1	12 7 /	4380	Bldg 500. 2nd floor Maternal Infant Unit	209	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	63 w	1	6	112 w	64.0%	490.56	\$81.43	
wp linear deco wrap w6 4ft t8	175 w	1	12 7 /	4380	Bldg 500. 2nd floor Maternal Infant Unit	221	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	63 w	1	6	112 w	64.0%	490.56	\$81.43	
wp w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	room 202	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
wp w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	room 201	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
wp w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	room 203	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
wp w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	room 204	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
wp w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	room 205	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
wp w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	room 206	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
wp w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	room 207	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
wp w4 t8	112 w	1	12 7 /	4380	Bldg 500 2nd floor. Labor and delivery	room 208	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	42 w	1	4	70 w	62.5%	306.60	\$50.89	
4ft lin wrap w2 t8	59 w	17	16 7 /	5840	Building 580	kitchen	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	17	34	646 w	64.4%	3,772.64	\$626.21	
4ft lin wrap w2 t8	59 w	10	12 7 /	4380	Building 580	washing area	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	10	20	380 w	64.4%	1,664.40	\$276.27	
1x4 w2 t8	59 w	1	12 7 /	4380	Building 580	janitor room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
1x4 w2 t8	59 w	4	5 7 /	1825	Building 580	storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	4	8	152 w	64.4%	727.40	\$46.04	
1x4 w2 t8	59 w	3	5 7 /	1825	Building 580	walkway behind storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	208.05	\$34.53	
1x4 w2 t8	59 w	1	5 7 /	1825	Building 580	spice storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	69.35	\$11.51	
1x4 w2 t8	59 w	1	24 7 /	8760	Building 580	hallway	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	332.88	\$55.25	
1x4 w2 t8	59 w	4	12 7 /	4380	Building 580	storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	4	8	152 w	64.4%	665.76	\$110.51	
1x4 w2 t8	59 w	1	5 7 /	1825	2nd floor of 580	storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	69.35	\$11.51	
2x4 w3 t8	89 w	2	16 7 /	5840	Building 580	Exam room 21	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	31.5 w	2	6	115 w	64.6%	671.60	\$111.48	
4ft lin w1 t8	31 w	2	24 7 /	8760	Building 580		4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	2	2	41 w	66.1%	359.16	\$59.62	
4ft Lin w1 t8	31 w	4	24 7 /	8760	Building 580	Main receptionist	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	4	4	82 w	66.1%	718.32	\$119.23	
4ft lin w2 t8	59 w	2	12 7 /	4380	Building 580	supervisor office	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25	
4ft lin w2 t8	59 w	2	12 7 /	4380	Building 580	mens restroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25	
4ft lin w2 t8	59 w	2	12 7 /	4380	Building 580	women restroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	332.88	\$55.25	
4ft lin w2 t8	59 w	1	12 7 /	4380	Building 580	communications room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	2	38 w	64.4%	166.44	\$27.63	
4ft lin w2 t8	59 w	2	5 7 /	1825	Building 580	electrical room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	138.70	\$23.02	
4ft lin w2 t8	59 w	2	5 7 /	1825	Building 580	electrical room 2 (ICO17)	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	138.70	\$23.02	
4ft lin w2 t8	59 w	2	5 7 /	1825	Building 580	elevator machinery room	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	138.70	\$23.02	
4ft lin w2 t8	59 w	7	5 7 /	1825	Building 580	storage	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	7	14	266 w	64.4%	485.45	\$80.58	
4ft lin w2 t8	59 w	3	8 7 /	2920	2nd floor of 580	mens bathroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	332.88	\$55.25	
4ft lin w2 t8	59 w	3	8 7 /	2920	2nd floor of 580	women bathroom	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	332.88	\$55.25	
4ft lin w2 t8	59 w	2	3 7 /	1095	2nd floor of 580	closet	4" T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	76 w	64.4%	83.22	\$13.81	

ENERGY AUDIT

Natividad Medical Center

Natividad Medical Center
1441 Constitution Blvd.
Salinas, CA 93906
Acct: 6137155108, SAID: 6134194830

EcoGreen Sales Rep: Sal Miranda
Customer Contact: Ashley Paulsworth
Title of Contact: Sustainability Program Manager
Customer Phone: (831) 783-2562
Customer Email: PaulsworthAL@co.monterey.ca.us

Approx. Building Size 677,247 SF
Energy Rate \$ 0.17 /kWh &
Interest Rate 0%



In Reference to Quote # 200395

EXISTING				Location		Suggested Replacements				Savings			
Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Building/Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings
al w1 hps	295 w	2	11 7 / 4100	Lot A	exterior	LED Post Top, 5000K, UNV, White Finish	101.4 w	2	2	387 w	65.6%	1,587.40	\$263.49
al w1 hps	295 w	12	11 7 / 4100	Natividad Exterior	exterior	LED Post Top, 5000K, UNV, White Finish	101.4 w	12	12	2,323 w	65.6%	9,524.38	\$1,580.92
al w1 hps	295 w	6	11 7 / 4100	Natividad Exterior	exterior	LED Post Top, 5000K, UNV, White Finish	101.4 w	6	6	1,162 w	65.6%	4,762.19	\$790.46
al w1 hps	295 w	5	11 7 / 4100	Lot B, C, D	exterior	LED Post Top, 5000K, UNV, White Finish	101.4 w	5	5	968 w	65.6%	3,968.49	\$658.72
al w1 hps	295 w	1	11 7 / 4100	Lot E	exterior	LED Post Top, 5000K, UNV, White Finish	101.4 w	1	1	194 w	65.6%	793.70	\$131.74
al w1 hps	295 w	14	11 7 / 4100	Lot E, F, G, H, I	exterior	LED Post Top, 5000K, UNV, White Finish	101.4 w	14	14	2,710 w	65.6%	11,111.77	\$1,844.40
	w		/				w			w			
	w		/				w			w			
	w		/				w			w			
	w		/				w			w			
Totals		4912						4921		201,348 w	71.8%	1,041,883.79	\$172,938.65

201,348	Estimated Watts Saved	Total Project Cost	\$999,161.23	Approximate Energy Savings Per Month	\$14,411.55
1,041,884	Estimated Annual kWh Saved	Total After Rebate/Incentive Project Cost	\$999,161.23	Estimated Energy Savings Per Year	\$172,938.65
126.0	Estimated Avg Annual Res Powered by Savings	****Estimated Program Payback Period Yrs.	5.78	**Estimated Total Savings Over 5 Years	\$974,871.23
775	Estimated Annual CO2 Savings (MT)			** Estimated Total Savings After 10 Years	\$2,279,468.84
253,963,680	Estimated Btu Savings Per Month			Estimated Energy Rebate	\$0.00
71.8%	Estimated Average Electrical Savings			Estimated IRS Tax Deduction 179D Available	\$406,348.20
				***Estimated Federal Tax Savings	\$142,221.87
5.78	Estimated Payback Period Yrs. - No Rebates, Tax Deductions or Bulb Replacement Savings			Estimated Bulb Replacement Savings Per Year	\$17,693.25
4.50	Estimated Payback Period Yrs. Fully Comprehensive^			^^ Estimated Bulb Replacement Savings Per Avg. Est. Life of LED	\$508,340.53
				Estimated Loan Payment	\$14,273.73

*** Based on IRS 179D Deduction @ 35% federal tax rate
****Program Payback Period Yrs. = (Total Project Cost - Available Program Rebates or Incentives) / Estimated \$ Saved per Year
^Payback Period Yrs. = (Total Project Cost - Available Rebate or Incentive - Tax Savings) / (Estimated Savings Per Year + Bulb Replacement Savings Per Yr.)
^^Based on industry standard LED lifespan of 50,000 hrs.

NOTE: Attached calculations do not include depreciation deduction for project cost.
*Payment is based on a 5.78 year loan at 0% interest OAC, actual may vary.
** Reflects energy savings per year increasing at industry standard 6% per year + Bulb Replacement