

CCC PROPOSITION 39 PROJECT FUNDING APPLICATION FORM B - RETROFIT PROJECTS

v11.1

Please complete blue and green-shaded cells. Attach supporting engineering calculations.

Application Name:	Grossmont - Cuyamaca 2014-2015 Prop 39 Energy Upgrades	Contact Name:	Dale Switzer	Date:	5/15/2014	
District:	Grossmont - Cuyamaca Community College District	Contact Phone:	619-644-7807	Opportunity Identified:	5/1/2014	
Campus:	Grossmont Community College, Cuyamaca Community College	Email:	dale.switzer@gcccd.edu			
Building Name:	NA	Building Type:	College Buildings	# Floors:	Vary	
Tax ID:		Age:	Vary	Sq. Ft.:		
	Electric Utility: SDG&E	Gas Utility: SDG&E	Account Number(s):	9305496958 & 8645551933	Est. Completion Date (calculated):	12/11/2014

Proj. #	Location	Project Description	Project Type	Project Category	EUL (auto fills from selection)	Remaining Useful Life of HVAC Proj > 5 yrs?	CPUC Incentive Qualifying Cost (\$)	Prop. 39 Cost (\$)
1	Grossmont College	(DEEMED) Campuswide Roadway Lighting Replacement - 77	Lighting	Interior & Exterior, Multiple Fixture Types, EUL-15	15	Y	\$96,712	\$111,868
2	Grossmont College	(DEEMED) Fluorescent Lamp Upgrades - 32W to 25WT8 Lam	Lighting	Interior, Relamping, EUL-4	4	Y	\$25,048	\$164,223
3	Grossmont College	(DEEMED) Building 36 Chilled Water Plant Optimization	HVAC	Controls, EMS, EUL-15	15	Y	\$681	\$17,460
4	Cuyamaca College	(DEEMED) Campuswide Walkway Lighting Replacement - (ONLY 138 QUALIFY for rebate)	Lighting	Interior & Exterior, Multiple Fixture Types, EUL-15	15	Y	\$94,754	\$354,601
5	Cuyamaca College	(DEEMED) Fluorescent Lamp Upgrades - 32W to 25WT8 Lam	Lighting	Interior, Relamping, EUL-4	4	Y	\$16,077	\$105,415
6	Cuyamaca College	(DEEMED) Economizer on Packaged Units - 20 Units	HVAC	Economizer, New, EUL-10	10	Y	\$9,921	\$58,200
7								
8								
9								
10								
Total Project Cost:							\$243,192	\$811,767

Energy/On-Peak Demand Savings Summary

Electricity						Gas									
Proj. #	CPUC Incentive Qualifying Usage (kWh/yr)	Prop. 39 Existing Equipment Usage (kWh/yr)	Installed Project Usage (kWh/yr)	CPUC Incentive Qualifying Energy Savings (kWh/yr)	Prop 39 Energy Savings (kWh/yr)	CPUC Incentive Qualifying Existing On-Peak Demand (kW)	Prop. 39 Existing On-Peak Demand (kW)	Installed On-Peak Demand (kW)	CPUC Incentive Qualifying On-Peak Demand Reduction (kW)	Prop. 39 On-Peak Demand Reduction (kW)	CPUC Incentive Qualifying Usage (therm/yr)	Prop. 39 Existing Usage (therm/yr)	Installed Project Usage (therm/yr)	CPUC Incentive Qualifying Energy Savings (therm/yr)	Prop. 39 Energy Savings (therm/yr)
1	43,709	43,709	27,674	16,035	24,040				0.0	0.0				-	-
2	1,073,280	1,073,280	805,270	268,010	234,780	344.0	344.0	280.0	64.0	75.3				-	-
3	23,056	23,056	-	23,056	23,056	-	15.8	-	0.0	15.8		120	-	-	120
4	59,400	84,668	40,908	18,492	52,652				0.0	0.0				-	-
5	688,896	688,896	516,871	172,025	150,696	221.0	221.0	180.0	41.0	48.5				-	-
6	67,840	67,840	-	67,840	67,840	-	-	-	0.0	0.0				-	-
7				-	-				0.0	0.0				-	-
8				-	-				0.0	0.0				-	-
9				-	-				0.0	0.0				-	-
10				-	-				0.0	0.0				-	-
Total:									105.0	139.5	Total:		-		120

Project Summary

	CPUC HVAC Projects	CPUC Lighting Projects	Prop 39 HVAC Projects	Prop. 39 Lighting Projects	CPUC Projects	Prop. 39 Projects	Prepared	Indicate if Revised ->	No	QC
Energy Savings Total (kWh/yr):	90,896	474,562	90,896	462,168	\$ 243,192	\$ 811,767	SG			JK
Energy Savings Total (therm/yr):	-	-	120	-	\$ 64,917	\$ 64,917	Name			Initials
On-Peak Demand Red. Total (kW):	-	105.0	15.8	123.8	\$ 178,276	\$ 746,850	Date	5/13/2014		5/15/2014
										Date