

## CCC PROPOSITION 39 PROJECT FUNDING APPLICATION FORM B - RETROFIT PROJECTS

v11.1

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

|                          |  |                           |                             |   |                  |
|--------------------------|--|---------------------------|-----------------------------|---|------------------|
| <b>Application Name:</b> | <b>Grossmont - Cuyamaca 2015-2016 Prop 39 Energy Upgrades</b>  | <b>Contact Name:</b>      | <b>Sue Rearic</b>           | <b>Date:</b>                              | <b>5/1/2015</b>  |
| <b>District:</b>         | <b>Grossmont - Cuyamaca Community College District</b>         | <b>Contact Phone:</b>     | <b>619-644-7575</b>         | <b>Opportunity Identified:</b>            | <b>5/1/2015</b>  |
| <b>Campus:</b>           | <b>Grossmont Community College, Cuyamaca Community College</b> | <b>Email:</b>             | <b>Sue.rearic@gcccd.edu</b> |   |                  |
| <b>Building Name:</b>    | <b>GCC- Bldg. - 36, 60, 70. CCC - Bldg. C, L, R, D</b>         | <b>Building Type:</b>     | <b>College Buildings</b>    | <b># Floors:</b>                          | <b>Vary</b>      |
| <b>Tax ID:</b>           | <b>95-6006652</b>  | <b>Electric Utility:</b>  | <b>SDG&amp;E</b>            | <b>Gas Utility:</b>                       | <b>SDG&amp;E</b> |
|                          |  | <b>Account Number(s):</b> | <b>College Buildings</b>    | <b>Age:</b>                               | <b>Vary</b>      |
|                          |  |                           |                             | <b>Sq. Ft.:</b>                           |                  |
|                          |  |                           |                             | <b>Est. Completion Date (calculated):</b> | <b>5/1/2015</b>  |

| 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 | GCC Bldg. 36 Pneumatic to DDC Control                      | HVAC         | Controls, EMS, EUL-15                   | 15                              | Y   | \$152,760                           | \$152,760          |
| 2                          | Grossmont College | GCC Bldg. 60 Kitchen Hood Variable Speed Controls          | HVAC         | Controls, EMS, EUL-15                   | 15                              | Y   | \$39,250                            | \$39,250           |
| 3                          | Grossmont College | GCC Bldg. 70 LRC Pendant Fixture Lamp & Ballast Retrofit   | Lighting     | Interior, Relamping, EUL-4              | 15                              | Y   | \$345,494                           | \$345,494          |
| 4                          | Grossmont College | GCC Bldg. 70 Tech Mall Pendant Fixture Lamp & Ballast Retr | Lighting     | Interior, Relamping, EUL-4              | 15                              | Y   | \$160,046                           | \$160,046          |
| 5                          | Cuyamaca College  | CCC Bldg. C LRC Boiler Replacement                         | HVAC         | Boiler Replacement, EUL-20              | 20                              | Y   | \$200,001                           | \$200,001          |
| 6                          | Cuyamaca College  | CCC Bldg. C LRC Two Packaged Heat Pump Replacement         | HVAC         | Packaged/Split Unit Replacement, EUL-15 | 15                              | Y   | \$36,110                            | \$36,110           |
| 7                          | Cuyamaca College  | CCC Bldg. L Six Packaged Unit Replacement                  | HVAC         | Packaged/Split Unit Replacement, EUL-15 | 15                              | Y   | \$106,446                           | \$106,446          |
| 8                          | Cuyamaca College  | CCC Bldg. R Five Packaged Unit Replacement                 | HVAC         | Packaged/Split Unit Replacement, EUL-15 | 15                              | Y   | \$108,801                           | \$108,801          |
| 9                          | Cuyamaca College  | CCC Bldg. D One Packaged Heat Pump Replacement             | HVAC         | Packaged/Split Unit Replacement, EUL-15 | 15                              | Y   | \$11,775                            | \$11,775           |
| 10                         |                   |  |              |   |                                 |   |                                     |                    |
| <b>Total Project Cost:</b> |                   |  |              |   |                                 |   | <b>\$1,160,683</b>                  | <b>\$1,160,683</b> |

### Energy/On-Peak Demand Savings Summary

| Proj. #       | Electricity                              |  |                                  |   |                                 | Gas  |                                       |                               |   |  |  |                                    |                                    |   |                                    |  |              |               |
|---------------|--|--|----------------------------------|---|---------------------------------|--|---------------------------------------|-------------------------------|---|--|--|------------------------------------|------------------------------------|---|------------------------------------|--|--------------|---------------|
|               | 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             | 16,620                                   | 113,880                                    | -                                | 16,620  | 113,880                         | -  | (0.6)                                 | 0.0                           | 0.0   | -0.6                                   | 1,651                                      | 11,310                             | -                                  | 1,651   | 11,310                             |  |              |               |
| 2             | 11,666                                   | 35,888                                     | -                                | 11,666  | 35,888                          | -  | 6.1                                   | 0.0                           | 0.0   | 6.1                                    | -  | -                                  | -                                  | -   | -                                  |  |              |               |
| 3             | -  | 157,522                                    | -                                | -   | 157,522                         | -  | 46.6                                  | 0.0                           | 0.0   | 46.6                                   | -  | -                                  | -                                  | -   | -                                  |  |              |               |
| 4             | -  | 87,839                                     | -                                | -   | 87,839                          | -  | 26.0                                  | 0.0                           | 0.0   | 26.0                                   | -  | -                                  | -                                  | -   | -                                  |  |              |               |
| 5             | -  | (254)                                      | -                                | -   | (254)                           | -  | -                                     | 0.0                           | 0.0   | 0.0                                    | -  | 898                                | -                                  | -   | 898                                |  |              |               |
| 6             | 7,085                                    | 11,575                                     | -                                | 7,085   | 11,575                          | -  | 3.9                                   | 0.0                           | 0.0   | 3.9                                    | -  | (0)                                | -                                  | -   | (0)                                |  |              |               |
| 7             | 14,250                                   | 23,076                                     | -                                | 14,250  | 23,076                          | -  | 5.3                                   | 0.0                           | 0.0   | 5.3                                    | -  | 29                                 | -                                  | -   | 29                                 |  |              |               |
| 8             | 13,645                                   | 19,821                                     | -                                | 13,645  | 19,821                          | -  | 5.9                                   | 0.0                           | 0.0   | 5.9                                    | -  | 17                                 | -                                  | -   | 17                                 |  |              |               |
| 9             | 3,125                                    | 2,310                                      | -                                | 3,125   | 2,310                           | -  | 1.1                                   | 0.0                           | 0.0   | 1.1                                    | -  | (0)                                | -                                  | -   | (0)                                |  |              |               |
| 10            | -  | -  | -                                | -   | -                               | -  | -                                     | 0.0                           | 0.0   | 0.0                                    | -  | -                                  | -                                  | -   | -                                  |  |              |               |
| <b>Total:</b> |  |  |                                  |   | <b>66,391</b>                   | <b>451,657</b>   | <b>Total:</b>                         |                               |   |  |  | <b>0.0</b>                         | <b>94.3</b>                        | <b>Total:</b>                                       |                                    |  | <b>1,651</b> | <b>12,254</b> |

### 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):   | 66,391             | -                      | 206,296               | 245,361                    | Total Project Cost : \$ 1,160,683  | \$ 1,160,683      | JL        |                        |    | JK       |
| Energy Savings Total (therm/yr): | 1,651              | -                      | 12,254                | -                          | Est. Utility Incentive: \$ 18,009  | \$ 18,009         | Name      |                        |    | Initials |
| On-Peak Demand Red. Total (kW):  | -                  | -                      | 21.7                  | 72.6                       | Net Cost to District: \$ 1,142,674 | \$ 1,142,674      | 4/26/2015 |                        |    | 5/1/2015 |
|                                  |                    |                        |                       |                            |                                    |                   | Date      |                        |    | Date     |