

# COMMERCIAL LIGHTING PROGRAM

Turn on Savings with a Flick of a Switch



**A brighter future and brighter bottom line are possible when you partner with Silicon Valley Power (SVP) to improve your building's lighting.**

**SVP offers rebates for replacing your old, inefficient lighting with new energy efficient lighting systems and equipment.**

Recent advances in lighting technologies and lighting controls make it possible to save more money than ever before.

Networked Lighting Control (NLC) systems allow individual fixtures to communicate with each other and with a central control system to maximize user control and energy savings. On average, NLC systems can save an additional 47% of the energy used by an LED system and an SVP rebate can help make your project even more cost-effective. The best time to implement an NLC system is when you are retrofitting or replacing your existing lighting with LEDs.

SVP energy engineers are available to assist you with making the best choice for improving your facility's lighting. In addition, SVP Trade Allies familiar with our programs can offer cost effective solutions tailored specifically to your needs.

## PARTNERSHIP CONNECTION

**Ask us how we can help you with improving your facility's lighting.**

Better yet, request an Energy Performance Report and one of our energy engineers will visit your facility to assess its energy performance. The report benchmarks your facility's energy performance against that of similar facilities, identifies your energy savings potential, and provides recommendations for reducing your energy consumption and lowering your energy costs.

**REBATES OF  
\$.15/kWh  
saved**

**REBATES  
COVER  
UP TO  
100 percent  
of qualifying  
equipment cost**

**PROJECT  
SIMPLE  
PAYBACK  
averages less  
than two years**



# SILICON VALLEY POWER LIGHTING PROGRAM SUCCESS STORIES



## THE MUSLIM COMMUNITY ASSOCIATION

The Muslim Community Association (MCA) upgraded its T8 fluorescent fixtures with LED panels throughout its facility, providing better quality of light and reduced maintenance costs. As a part of the upgrade, it was able to eliminate the ballasts, resulting in additional maintenance savings. MCA **saved nearly 88,000 kWh annually** and the rebate covered the costs of the project, resulting in an instant payback. As a nonprofit organization, MCA is able to use the savings from the reduced electricity costs to reinvest in the community it serves.



## DATABANK

DataBank implemented a comprehensive lighting upgrade and installed a Networked Lighting Controls (NLC) system in its data center in order to increase its overall energy savings as compared to simply replacing the fixtures alone. It replaced troffer and strip fixtures with more efficient LED fixtures and the NLC system provided an additional 30% savings. With the combination of the upgraded fixtures and the networked lighting controls, DataBank **saves over 275,000 kWh annually**. The rebate of over \$49,000 brought the simple payback down to three and a half years.



## RIVERMARK VILLAGE

Rivermark Village retrofitted their exterior parking and walkway lighting fixtures with a combination of new LED retrofit kits, “corn cob” replacement lamps and screw-in LED PAR lamps. The new LED technologies replaced the pre-existing high-pressure sodium (HPS) and incandescent lamps to reduce energy usage and the cost of periodic re-lamping of the older lamps. In addition, the white light produced by LEDs improved the look and visibility of the parking lots and walkways compared to the orange light produced by HPS lamps. Rivermark Village has **saved 296,597 kWh in energy annually** and the project’s simple payback period is just two and a half years.



## JP GRAPHICS

JP Graphics is a full-service printing company located in Santa Clara. In order to reduce its electric bill and improve lighting quality in the print shop, JP Graphics upgraded its T5 and T12 linear fluorescent fixtures to more efficient LED fixtures. LEDs also provide better quality light and the higher color temperature the company chose to install makes it easier for the staff to inspect their work. The upgrade has **reduced electricity costs by approximately \$7,000 annually** and the \$16,800 rebate brought the simple payback down to just under two and a half years.

## CONTACT SVP TO GET STARTED

Pre-approval is required for the program.

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*Powering* The Center of What's Possible

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