



LIGHTING UPGRADES: SAVE BIG DOUGH WITH SRP REBATE PROGRAM

Thanks to an SRP rebate program that sheds new light on energy efficiency, American Italian Pasta Co. (AIPC) is saving some dough.

AIPC used the lighting component of SRP PowerWise™ Standard Business Solutions to upgrade its 277,000-square-foot campus in Tolleson. Headquartered in Kansas City, Mo., AIPC is North America's largest producer of dry pasta and has production facilities in Tolleson; Excelsior Springs, Mo.; Columbia, S.C.; and Verolanuova, Italy.

Factoring in the air conditioning required to reduce heat produced by inefficient, outdated lighting systems, total direct and indirect costs for lighting may be as much as one-third to one-half of the electric bill for a building, depending on the type of business.

UPGRADING COMMERCIAL LIGHTING SYSTEMS CAN BE A COST-EFFECTIVE WAY TO:

- Reduce energy use
- Lower a facility's monthly electric bill
- Improve lighting quality
- Reduce an organization's carbon footprint



AIPC: \$19,000 IN ENERGY SAVINGS IN THE FIRST QUARTER

AIPC Facility Manager Pat McDonald said the company has been considering ways to make energy upgrades in the facility for a number of years.

"We would like to implement some cutting-edge improvements, such as solar chilling, but many items are quite expensive," McDonald said. "Money continues to be a significant roadblock in this economy."

"The best solution for us was to upgrade our lighting systems with the help of one of SRP's rebate programs. With it, we were able to replace our older, inefficient lighting with newer T5 high-output lighting systems."

The Standard Business Solutions program was a good fit for AIPC because for warehouses and manufacturing or production facilities, replacing a high-intensity discharge system with a high-performance fluorescent T8 or T5 system can reduce energy costs by up to 50%. Installing induction lighting in hard-to-reach areas can maintain lighting levels and significantly reduce maintenance and energy costs.

"Plus, as part of the same program, we were able to install occupancy sensors throughout the warehouse to turn off lights when the rooms were not occupied," McDonald said.

"Sharon Kausal, our SRP account manager, was instrumental in finding the right program to serve our needs as well as working with us to take full advantage of program rebate provisions."





THE RESULTS

“Our demand has changed slightly year over year, so it is hard to nail down, but it seems we are now saving about \$19,000 given the first quarter,” McDonald said. “We’re very pleased with our results.”

Estimated annual energy savings is 1,220,160 kilowatt-hours, with peak-demand savings of about 143.5 kilowatts.

The total reported initial project cost to AIPC was \$169,774; rebate funding amounted to \$47,047. The estimated payback is 14 months, with an estimated 15-year lifetime for the upgrades.

AN OVERVIEW: LIGHTING SOLUTIONS/ POWERWISE STANDARD BUSINESS SOLUTIONS

Thanks to SRP’s PowerWise Standard Business Solutions, commercial customers can benefit from these and other lighting technologies and receive cash rebates of \$300 per kilowatt of installed demand reduction and \$40 per qualifying occupancy sensor.

Using innovative lighting technologies, SRP offers ways to improve operations, productivity and security — all while optimizing energy usage and costs through the Lighting Solutions component of Standard Business Solutions. This targeted program offers rebates for:

- High-performance T5 or T8 systems
- Premium-efficiency electronic ballasts
- Induction-lighting systems
- Hardwired compact fluorescent light bulbs (CFLs)
- Light-emitting diode (LED) exit signs
- Qualified occupancy sensors

Rebates are available for retrofit and new construction projects.

OTHER BENEFITS OF UPGRADING COMMERCIAL FACILITY LIGHTING INCLUDE THE FOLLOWING:

- Newer lamps emit less heat and can lower air-conditioning costs.
- Using photocells or motion sensors with new induction or fluorescent systems can provide even more energy savings.
- The longer equipment life of efficient lamps and fixtures reduces maintenance and disposal costs.
- Reduced flicker can increase employee and customer comfort.
- Upgrading lighting equipment helps address spaces that are over-lit, further increasing opportunities to save energy.
- Newer lighting can improve the aesthetics and appearance of facilities and products.
- Rebates reduce the incremental cost of the upgrade, shortening the payback period and improving return on investment.
- A federal tax deduction may be available for the project.

POWERWISE BUSINESS SOLUTIONS OFFERS A FULL PORTFOLIO OF REBATE PROGRAMS

SRP PowerWise™ Business Solutions offers a wide range of energy-efficiency opportunities to help commercial customers save energy and money. Technical assistance and rebates are available for qualifying customers.

The program is designed to help customers better manage energy usage and increase energy efficiency while taking advantage of the latest energy-saving technologies. SRP has PowerWise Business Solutions for every kind and size of business and industry.

Most measures and projects require preapproval before new equipment is ordered, purchased or installed. Contact SRP before beginning any potential project for which you intend to apply for a rebate.

Specific details and applications for programs and services for PowerWise Business Solutions are available by contacting your account manager, visiting savewithsrpbiz.com or calling the program administrator at (602) 236-3054.

CUSTOMER PROFILE: AMERICAN ITALIAN PASTA CO.

American Italian Pasta Co. (AIPC) is passionate about pasta. The company is the largest maker of dry pasta in North America, offering some 300 pasta shapes — everything from angel hair to ziti.

AIPC's consumer brands are staples on supermarket shelves throughout the U.S. as well as overseas. Its private-label and ingredient customers include most major U.S. grocers and club stores as well as food service operators and other food manufacturers.

"Our customers are some of the largest food retailers in the world," said Pat McDonald, Facility Manager

for AIPC. "We provide our own branded pasta, and we offer pasta to the retail food distribution channel under a variety of private-label programs.

"We provide much of the pasta consumed by the food service industry, including restaurants and cafeterias, schools, business and industry," he added. "We manufacture and sell a number of retail dry pasta and noodle brands throughout the United States to a large number of grocery retailers, mass merchandisers and membership warehouse clubs."