

Custom Efficiency for Complex Projects



Swire Coca-Cola ,USA, Twin Falls Sales Center

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"I am very pleased with this project. Everything went according to schedule and everything Idaho Power said would happen, did happen."

— Brian Hagler, Swire Coca-Cola, USA
Twin Falls Sales Center Manager

Swire Coca-Cola, Twin Falls: Lighting Upgrade Project Illuminates Savings

Swire Coca-Cola, USA, is a franchised Coca-Cola bottler with operations in ten Western states. Swire purchased the Twin Falls franchise in 1988. There are currently 43 employees in the Twin Falls facility.

The Challenge

Swire has completed numerous energy-saving and environmental initiatives in all of its facilities over the past five years, and was interested in improving the lighting quality in the Twin Falls building. More specifically, Swire wanted to upgrade the lighting fixtures to more energy-efficient models that consume less energy. The upgraded lighting would not only save energy, but would also reduce lighting maintenance costs

and improve the working conditions of the Twin Falls facility.

The Solution

A total of 122 light fixtures of different types were upgraded. Lighting throughout the warehouse facility was upgraded from 400-watt (W) metal halide fixtures to T8 fluorescent technology. In addition, 100-W compact fluorescent lights (CFLs) replaced 400-W high pressure sodium (HPS) fixtures on exterior lighting and 150-W induction fixtures replaced existing 1,000-W HPS parking-lot lighting.

The Outcome

Labor and materials for the project totaled \$35,464. "We now have better

lighting at night, light bulbs last longer, and we have reduced lighting inventory. I was surprised at the amount of savings from a small project," said Brian Hagler, Swire Coca-Cola Twin Falls facility manager.

The Savings

The project's energy savings are equivalent to the reduction of tail-pipe emissions from 31 cars. The estimated total savings of the project was 261,597 kilowatt-hours (kWh) per year. This does not include additional savings for the heating, ventilation, and air-conditioning systems as a result of the heat load of the replaced fixtures.

The Bottom Line

Idaho Power's Custom Efficiency program provided Swire Coca-Cola with a \$24,825 incentive for the energy efficiency upgrades, which covered 70 percent of the project costs—the maximum incentive available through the Custom Efficiency program. The net project cost was \$10,639. "Within the first month the new lights were installed, we saw a 50 percent savings on our electric bill," Hagler said.

If you are looking for similar energy-saving success for your business, Idaho Power can help. Idaho Power offers a complete suite of energy

efficiency programs for commercial and industrial businesses. The **Custom Efficiency** program assists large commercial and industrial customers in identifying and paying for energy efficiency improvements. **Easy Upgrades** offers incentives of up to \$100,000 for energy-saving retrofits within existing commercial and industrial buildings. The **Building Efficiency** program offers incentives of up to \$100,000 per project to offset part of additional capital expenses for more efficient lighting designs, cooling systems, controls, and building shells in new commercial and industrial construction projects. **FlexPeak Management**, a demand response program, offers commercial

and industrial customers recurring payments for reducing a set amount of electricity consumption in response to Idaho Power's peak demand and other system needs.

Go to www.idahopower.com/business or call 208-388-5624 for more information on how Idaho Power can help you save energy and money.

This success story was produced in cooperation with, and approval from, Idaho Power customer Swire Coca-Cola.