



## St. Alphonsus Family Medicine Will Save \$3,000 per Year on Energy Costs with Lighting Retrofit

### Situation

St. Alphonsus Family Medicine had older, inefficient T12 fluorescent fixtures in their 6,000 square foot facility and began looking for an electrical contractor experienced in lighting retrofits to help them reduce energy usage/costs.

### Challenge

After experiencing delays in getting a proposal from a competing electrical contractor, St. Alphonsus Family Medicine turned to Enterprise Electric (based on a referral from another group within the St. Alphonsus family that had had a good experience with Enterprise Electric).

### Solution

In three days, Enterprise Electric turned around a proposal that itemized projected energy savings and expected “Easy Upgrades” rebates from Idaho Power. St. Alphonsus Family Medicine quickly approved Enterprise Electric’s low bid.

Over a one-week period, an Enterprise Electric electrician retrofitted 208 fixtures, replacing the old T12 lamps with fewer—but more efficient—T8 lamps. There was zero disruption to the facility and normal patient operations continued without interruption.

The advanced lamp and ballast technology in the new T8 fixtures enable them to generate more light while requiring significantly fewer lamps. “I knew we had delivered great quality of lighting when I did a post-project survey and one of the employees said she couldn’t comment because her area hadn’t been done yet,” smiles Bill Hines, Service Manager at Enterprise Electric.

“In fact,” Bill adds, “100% of the employees we surveyed were pleased with the new lighting levels. One of doctors told me that the quality of light in the exam room was actually better after the retrofit.”

As part of the project, Enterprise Electric provided safe disposal of the old T12 lamps (they contain mercury) via Boise’s Hazardous Waste Collection program.

The retrofit will **slash energy usage at the St. Alphonsus Family Medicine facility by 50%, saving the medical practice \$3,000 per year.**

In addition, Enterprise Electric was able to secure “**Easy Upgrades**” rebates from Idaho Power totalling **\$6,200.**

With the reduced acquisition costs and greater efficiencies of the new fixtures, the **pay-back period will be just 19 months.** “After that, it will be like putting \$3,000 in the bank every year,” notes Bill.

To learn more, please email Bill Hines at [bill@enterprise-electricboise.com](mailto:bill@enterprise-electricboise.com) or phone 208-344-0441.