

## 2008 EnviroGuard Company Profile

### ST. LUKE'S REGIONAL MEDICAL CENTER



ST. LUKE'S REGIONAL MEDICAL CENTER has been striving to improve energy efficiency for the past 31 years. Since 2005, St. Luke's has expanded its efforts to reduce its environmental footprint by implementing additional energy conservation measures, a campus wide recycling program, an alternative transportation program, and using biodegradable packaging and certified green cleaning products. Highlights of their efforts include:

#### Energy

- Over past three years, invested \$1,116,500 into energy efficiency measures including building control upgrades, installation of variable speed drives to fan and pump motors, chiller plant upgrade, replacement of inefficient water heating systems, conversion of T-12 lamps to T-8, and installation of motion sensors in low-use areas
- Since 2004, efficiency projects have reduced electricity consumption by 4,594,550 kWh per year and natural gas consumption by 354,439 therms per year.

#### Water

- Addition of reverse osmosis water filtering systems for boiler make-up water which reduced frequency of boiler blow-downs, saving 182,500 gallons of water per year.
- Several restrooms converted to low-flow water closets and touchless water faucets.

#### Recycling

- Expanded recycling program to include cardboard, scrap metal, aluminum cans, and plastic. Other recycling efforts include electronics, linens, fluorescent lights, and paper.
- 377,170 pounds of cardboard collected in a year avoiding \$49,503 in disposal costs.
- Total of 76 cubic yards of recyclable materials is collected each week from all facilities.
- Since 2006, 232,280 pounds of scrap metal has been recycled.
- Since 2004, St Luke's donated over 117,363 pounds of linen to non-profits.
- Out-dated computers are donated to a non-profit that provides computers to school children.

#### Transportation

- Gift certificate and discount incentive program to encourage employees to use alternative transportation
- 180 employees ride their bike, 21 employees walk, 20 employees utilize a van pool, and 10 carpool to work.

#### Green Cleaning Products and Biodegradable Packaging

- Switched to certified green cleaning products, except disinfectants, throughout facility.
- Use biodegradable packaging and recycled content paper products in the cafeteria.