



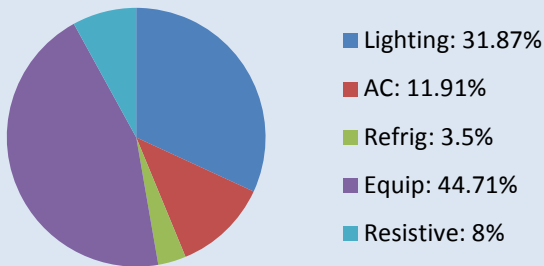
Subject Information

Facility: **CR Bard – Covington, GA**
 Facility Type: **Medical Manufacturing**
 Facility Size: **453,000 sq. ft.**

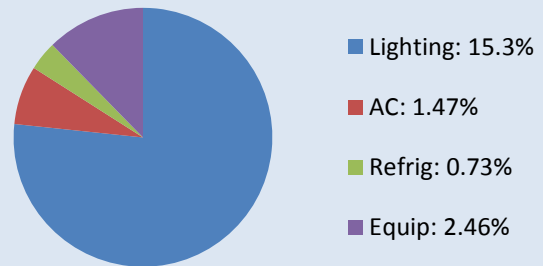
C.R. BARD is a medical device manufacturer with 20 plants located in the United States and around the world. C.R. BARD is one of the largest medical device manufacturers in the world. Understanding the need to reduce their energy costs, while also increasing their electrical efficiency standards, drove them to undertake an energy efficiency project with Energy Integrated Solutions at three of their Georgia facilities. Since this installation, EIS has successfully undertaken 11 other CR Bard sites in the USA, Mexico and Asia.

Savings Analysis		
	Projected	Actual
Monthly Savings	19.96 %	26.2 %
Payback Period	34.9 months	26.7 months
Technologies Used	Electrical PQ Improvements, Lighting Upgrades, HVAC Optimization, Oil Fouling Mitigation	

Cost by Load



Savings by Load



Environmental Benefits

- ✓ 3,288,430 lbs CO₂
- ✓ 1,223 Barrels of Oil
- ✓ 928 Tons of Coal
- ✓ 24,829 Lbs of SO₂
- ✓ Equivalent to removing 311 Vehicles

Additional Benefits

- ✓ Motors Run Cooler
- ✓ Improved Lighting Quality
- ✓ Standardized Lighting in the Entire Facility
- ✓ No Special Training or Employee Involvement
- ✓ Increased Electrical Capacity

Jason Pertoso, Plant Manager:

"The team was very responsive during the entire time we all worked together. The results in savings, carbon footprint reduction, increased electrical capacity, and power quality improvement have been outstanding. The entire team here in Georgia has been very pleased with this entire project."