



Subject Information

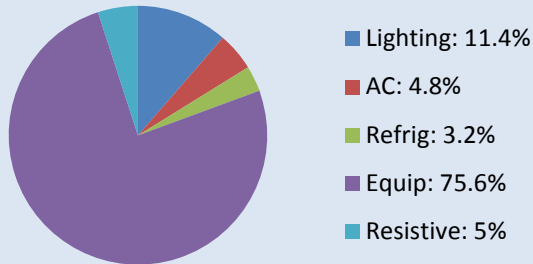
Facility: **GE - Roper**
 Facility Type: **Appliance Manufacturing**
 Facility Size: **1,200,000 sq. ft.**

General Electric (GE) is an American multinational conglomerate corporation incorporated in Schenectady, New York and headquartered in Fairfield, Connecticut in the United States.

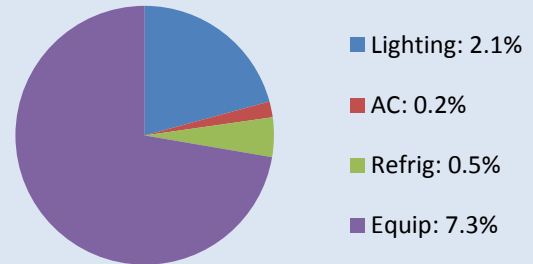
A number of EIS Energy Savings Systems have been installed in GE facilities, including an installation located in GE's Roper stove manufacturing plant in North Georgia. The results to date have been outstanding, exceeding the promised savings level by almost 30%.

Savings Analysis		
	Projected	Actual
Monthly Savings	10.1 %	21 %
Payback Period	27 months	11 months
Technologies Used	Electrical PQ Improvements, Lighting Upgrades, HVAC Optimization, Oil Fouling Mitigation	

Cost by Load



Savings by Load



Environmental Benefits

- ✓ 4,368,000 lbs CO₂
- ✓ 1,625 Barrels of Oil
- ✓ 1,233 Tons of Coal
- ✓ 32,980 Lbs of SO₂
- ✓ Equivalent to removing 406 Vehicles

Additional Benefits

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