



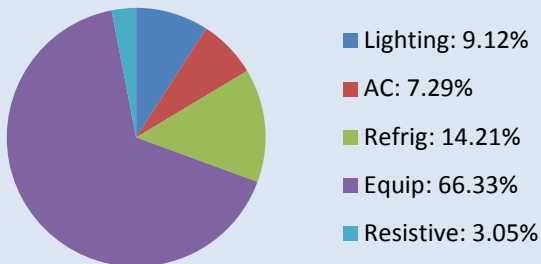
Subject Information

Facility: **Mondelez - Chicago Bakery**
 Facility Type: **Manufacturing**
 Facility Size: **1,800,000 sq. ft.**

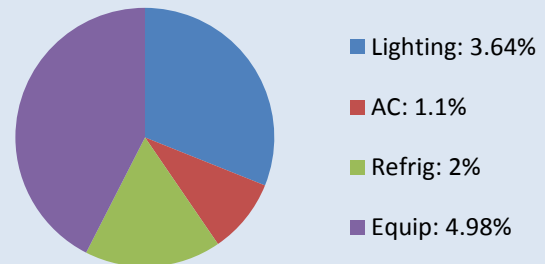
Mondelez International, Inc. is an American multinational confectionery, food and beverage conglomerate, employing around 100,000 people around the world. It comprises the global snacking and food brands of the former Kraft Foods. Understanding the need to reduce their energy costs, while also increasing their electrical efficiency standards, drove them to undertake an energy efficiency project with EIS. The Chicago Bakery is the largest bakery in the world, employing more than 1,500 workers and turning out some 320 million pounds of snack foods annually.

Savings Analysis		
	Projected	Actual
Monthly Savings	11.72 %	12 %
Payback Period	27 months	27 months
Technologies Used	Electrical PQ Improvements, Lighting Upgrades, Elspec, Frigi-Tech	

Cost by Load



Savings by Load



Environmental Benefits

- ✓ 11,472,795 Lbs. CO₂
- ✓ 4,268 Barrels of Oil
- ✓ 3,238 Tons of Coal
- ✓ 86,624 Lbs. of SO₂
- ✓ Equivalent to removing 1,084 Vehicles

Additional Benefits

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

Robert Dyrda, Plant Engineer, Mondelez International:

“Thank you all again for a very successful installation...we were able to complete many EIS critical path items very quickly. The planning was very thorough, and the execution was flawless...Everyone did a great job.”