



**PROJECT OVERVIEW** *ILLIGO'S CONVENIENCE STORE OPERATION WAS EXPERIENCING RISING ELECTRICITY BILLS FOR THEIR EIGHT RETAIL CONVENIENCE STORES AND 26,000 SQ. FT. OFFICE BUILDING, PRIMARILY DUE TO THEIR OLD HIGH WATTAGE METAL HALIDE CANOPY LIGHTS AND OLD T12 FIXTURES THROUGHOUT THEIR SYSTEM. IFS RECOMMENDED A SWITCH TO THEIR COMPACT FLORESCENT RETROFIT KITS FOR THEIR 320 WATT METAL HALIDE CANOPY FIXTURES AND T8 CONVERSION KITS FOR THEIR T12 FIXTURES. THE RESULTS WERE BETTER LIGHT LEVELS AND A SIGNIFICANT REDUCTION IN ENERGY COSTS! THE PROJECTED ANNUAL SAVINGS AND ENVIRONMENTAL IMPACTS REFLECTED BELOW ARE FOR 8 STORES AND OFFICE BUILDING.*

BEFORE



AFTER



SPRINGFIELD APOLLOMART

**ANNUAL SAVINGS**

Energy Savings	\$40,418.00
Displaced Energy	408,750 kWh
kW Demand Saved	103.17

**ENVIRONMENTAL IMPACTS\***

CO2 Removed	539,425 lbs. per year
SO2 Removed	1,022,049 grams per year
NOX Removed	2,371,152 grams per year

**ENVIRONMENTAL EQUIVALENTS**

- Planting 74 acres of trees annually
- Removing 58 cars from the road annually
- Saving 37,159 gallons of gasoline annually

\* Source: U.S. Environmental

**EXTREME ENERGY SAVINGS WITHOUT COMPROMISE!**