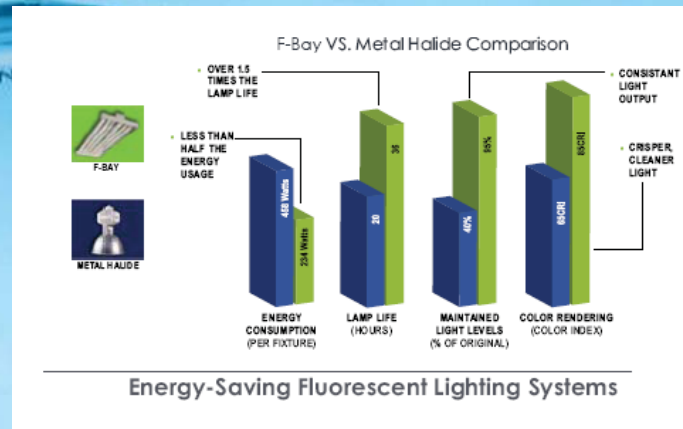


## Ohio Deregulation

On January 1, 2009 Ohio's Electrical Utilities will become deregulated, bringing an expected rate spike and electric bill increase. The situation is eerily familiar to Kenneth Rose, a nationally recognized deregulation expert in Columbus. "What is interesting is that Ohio is fitting into the same pattern that you see over and over," said Rose, who spent time in Illinois after deregulation blew up in the faces of state policy-makers this year and produced a 30 percent to 50 percent rate spike, depending on the utility, after a 10-year rate freeze. This is even more reason to retrofit and save on your electric bill.

## Common Fbay Fixtures



THE CHOICE IS CLEAR!  
UPGRADE TODAY!

For more information regarding how much your business can save, and for a free custom retrofit estimate contact us at:

**J. BEISCHEL  
ELECTRIC**

We Pay Attention To The Details!

10175 International Blvd  
Cincinnati, OH 45246  
Phone: (513) 860-3290  
Fax (513) 860-3297  
[www.jbelectric.cc](http://www.jbelectric.cc)

You can save  
Over 50% in  
Energy Costs!

**J. BEISCHEL  
ELECTRIC**

We Pay Attention To The Details!

Lighting Retrofit Brochure

# Why Should You Retrofit?

Building lighting system upgrades are among the most cost-effective steps that a facility manager can take to improve the energy efficiency of a facility. Reductions in energy use of 40 to 50 percent are common, but reduced energy costs are not the only benefit. Lighting system upgrades can also improve the appearance of a facility, increase productivity and enhance security. Not to mention the 2-3 year payback time!

400Watt Metal Halide High Bay  
to  
220Watt 6-Lamp T8 FBay  
Retrofit Savings Analysis

	Metal Halide High Bay	6-Lamp T8 Fbay
Avg. Cost of Electric/kWh	0.11	0.11
Annual Operating Hours	3200	3200
Number of Fixtures Retrofitted	100	100
Ohio Lighting Incentive		\$50/Fixture
Total Annual Electric Use	113750 kWh	55000kWh
Total Annual Cost	\$10,046	\$5,023
Total Ohio lighting Incentive		\$5,000
Total First Year Savings		\$6,463
Total First Year Savings*		\$6,464

\* Not to mention the tax deductions included in Epack 2005 see [www.doe.gov/taxbreaks.htm](http://www.doe.gov/taxbreaks.htm) for more details.



The T8/ electronic ballast combination provides light levels comparable to the 400W metal halide system while producing a higher quality of light AND while consuming up to 50 percent less energy.

Combine the retrofit with motion sensors and other lighting control options and you can save even more!

400Watt Metal Halide High Bay  
to  
220Watt 6-Lamp T8 FBay  
Before and After:



Before



After