



Indiana Department of Environmental Management

*Protecting Hoosiers and Our Environment Since 1986*



# 2013 Indiana Governor's Awards for Environmental Excellence

*September 26, 2013*

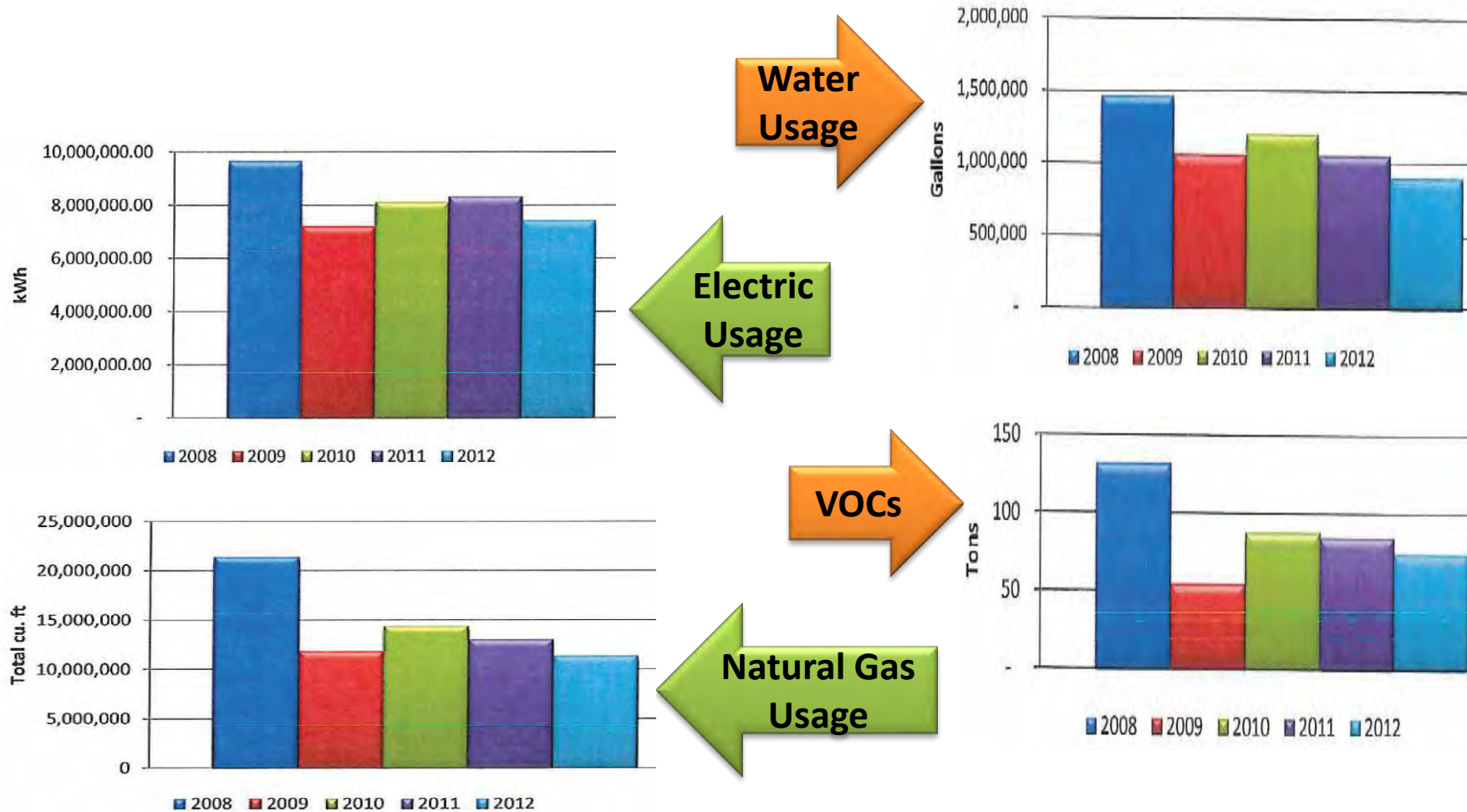


2013 Indiana Governor's Awards  
for Environmental Excellence in  
Pollution Prevention

**National Office Furniture – Santa Claus**



**LEED EB Project**  
**National Office Furniture – Santa Claus**



## LEED EB Project National Office Furniture – Santa Claus



2013 Indiana Governor's Awards  
for Environmental Excellence in  
Five Years Continuous  
Improvement

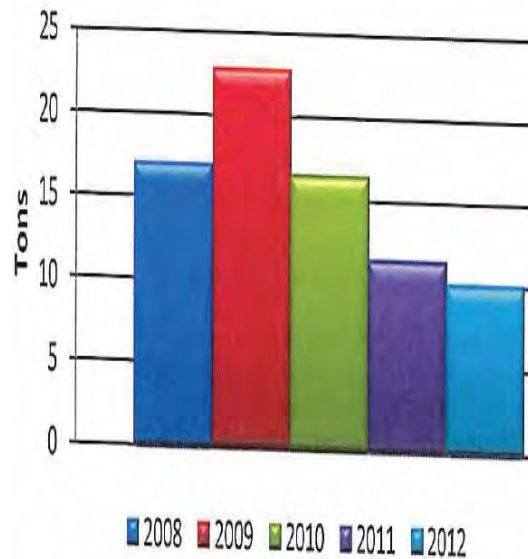
Kimball Office Salem



## **Environmental Management Systems Kimball Office Salem**



Hazardous Waste Per Year  
KO-Salem



## Environmental Management Systems Kimball Office Salem

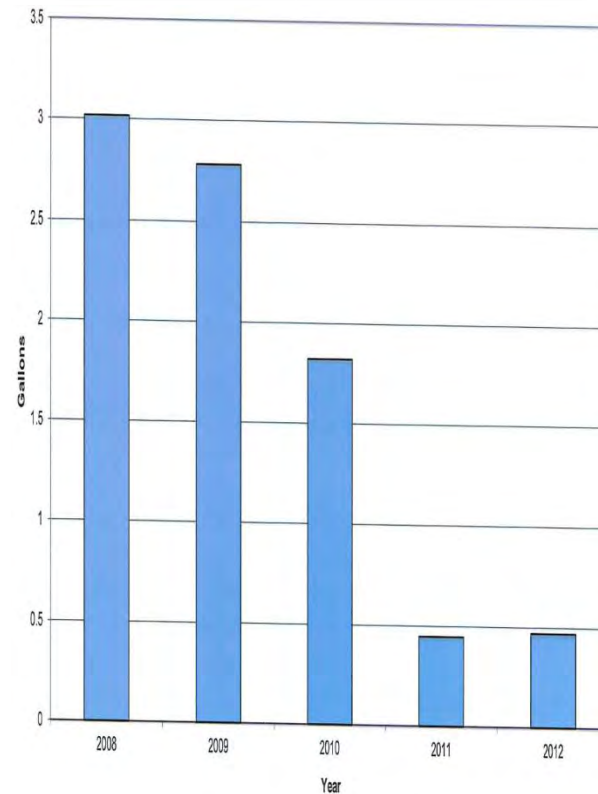


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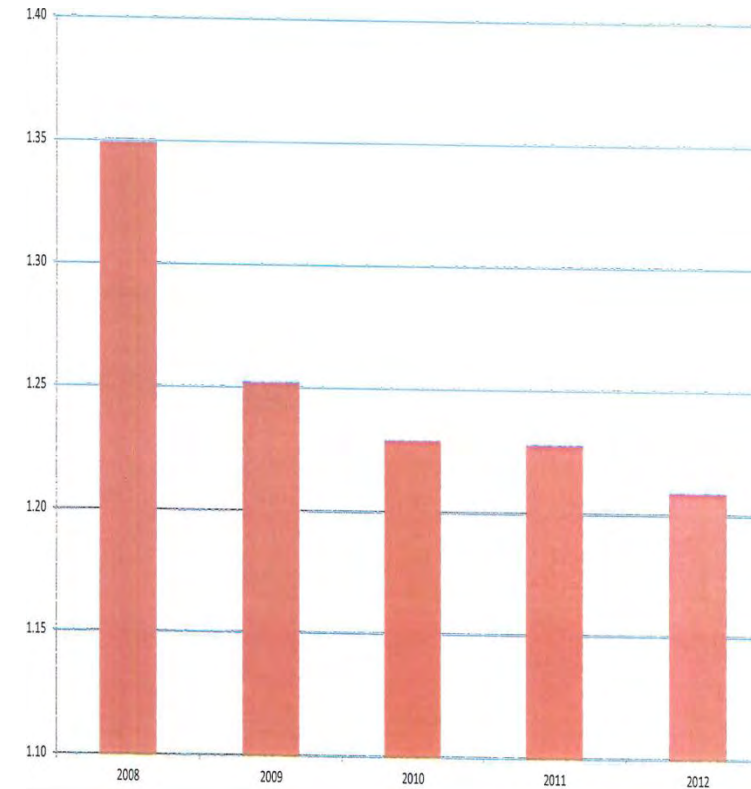
Rieke Corporation



Water Usage per Unit  
Produced



Air Emission (Tons) per Ton of  
MEK Purchased



**Environmental Continuous Improvement**  
**Rieke Corporation**



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**Rieke** Packaging Systems™  
A TriMas Company  
the global leader in packaging solutions

**Environmental Continuous Improvement  
Rieke Corporation**



2013 Indiana Governor's Awards  
for Environmental Excellence in  
Energy/Renewable Resources

**Ryobi Die Casting, USA**



## Holding Furnace Upgrade

### Energy Savings

Plant #	Furnace / Unit	Normal KW	Status	KWh Calculation	KWh Savings
Plant 3	Submersion	18.48	7 Holders Updated 1 more for 2013	1,055,577.6	452,390.4
	Traditional Coil	26.4		1,507,968.0	
Plant 1	Submersion	23.72	10 Holders Updated 1 more for 2013	1,935,552.0	690,336.0
	Traditional Coil	32.18		2,625,888.0	

**RYOBI**

Manufacturing *X*cellence

**Lighting Upgrade & Holding Furnace Upgrade  
Ryobi Die Casting, USA**



### Lighting Level Improvement

	Plant 1	Plant 2	Plant 3
Average percent increase	128%	103%	121%
Number of measurements	64	27	35



Light coverage can be adjusted  
Can added motion control sensor

Block the light to roof and more toward to floor



Air circulation,  
bulb life is longer

Close mounting system  
& maintenance

## Lighting Upgrade & Holding Furnace Upgrade Ryobi Die Casting, USA



2013 Indiana Governor's Awards  
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Energy/Renewable Resources

**Monarch Beverage**

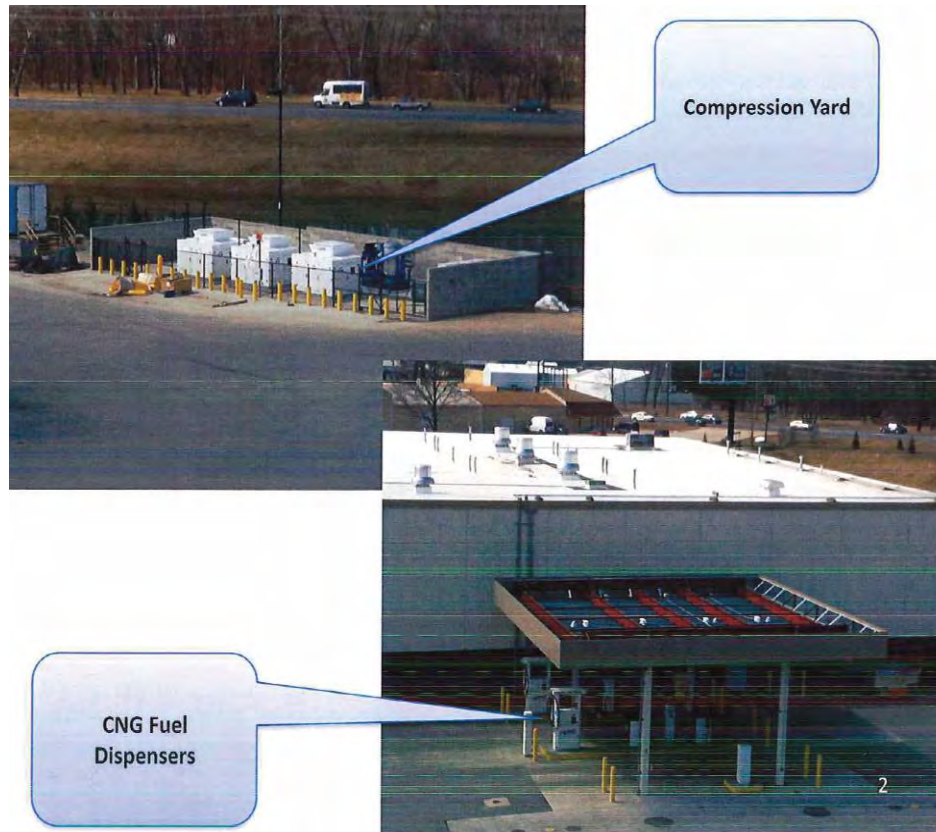


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**Compressed Natural Gas  
Monarch Beverage**



## Compressed Natural Gas Monarch Beverage



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# New Member Induction

*September 26, 2013*



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# Welcome!



**BIO-RESPONSE  
SOLUTIONS**



**DSM**

BRIGHT SCIENCE. BRIGHTER LIVING.



**SUSTAINABLE  
Keihin**

# Raytheon

**SET**  
*Environmental, Inc*