

UniGroup's Road Map

2013 St. Louis Green Business Challenge



Moving UniGroup to GREEN

Agenda

- Formation of the Green Team
- Key Projects in 2013
- Thoughts on the . . .
2013 St. Louis Green Business Challenge

Formation of the UniGreen Team

- Volunteers from Across the Organization
 - Passion for environmental causes
 - Management approval required
- Manageable Size – Less than 15 Members
- Consistent Meeting Time – Every Other Friday
- Ownership of Scorecard
- Get Team in Front of Organization
 - Brainstormed a list of projects
 - Start with a “Big Impact” – Single Stream Recycling

Key Projects in 2013



Single Stream Recycling

Solar Energy Power



Induction Lighting

Green Dining Alliance Certification - UniGrille



St. Louis Green Business Challenge

Single Stream Recycling

■ Challenges

- Resistance to giving up trash cans
- Sabotage by putting everything in trash cans

■ Lessons Learned

- Cold turkey is only way
- Change is not easy
- Educational opportunity



Next Steps – Increase to 75% Being Recycled

Solar Energy Power

- Incentives Offered
 - Ameren Incentive - \$2/kW (Maximum of \$50k per Account)
 - IRS Tax Credit - 30% of Qualified Investment
- Install 100kW Total System
 - (4 separate meters each tied to a 25kW system)
- Incentives Substantially Off-Set Cost of Project

Status: Installed, waiting on meter installation from Ameren



www.straightupsolar.com

Induction Lighting For UniGroup Parking Lot

- Benefits of Induction Lighting
 - 60% less energy than HID (high-intensity discharge)
 - No parts to burn out
 - Our cost 30%-40% less than LED
- Replacing 127 Parking Lot Lights
- Ameren Incentives used in Project Justification
- Projected Energy Savings of 218,000kWh per Year



www.simplybrightideas.com

Status: +90% complete with installation

UniGrille - Green Dining Alliance Certification

Biggest Challenge - High % of Containers Are “To-Go”

		Recycle	Compost
 All Plastic Lids			X
 To Go Boxes			X
 Plates			X
 Plastic Smoothie Cups		X	
 Paper Cups			X
 Paper Boats		X	X
 Soup Container and Lid		X	X
 Plastic Silverware		X	
 Coffee Stirrs and Straws		X	

Thoughts on the 2013 Green Business Challenge

- The Scorecard is a Great Tool for
 - Keeping track of what you want to work on
 - Generating ideas for sustainable projects
- Monthly Meetings Helpful in
 - Giving details on how to implement projects
 - Connecting with resources in the St Louis area
 - Maintaining focus on the goals
- Great Resource for Anyone New to Green Initiatives

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The UniGreen Team

- Janice Appelbaum
- Kim Bess
- Dixie Cuba
- Rafael Fabian
- Sandy Fieser
- Dennis Loughary
- Carol Markway
- Keith McFarland
- Linda Nosko
- Rebecca Peterson
- Kevin Quinn
- Karen Revere
- Sherri Sida
- Ryan Velicer
- Joshua White

Single Stream Recycling



Recycle Cans at Each Desk



Trash Cans in Central Locations



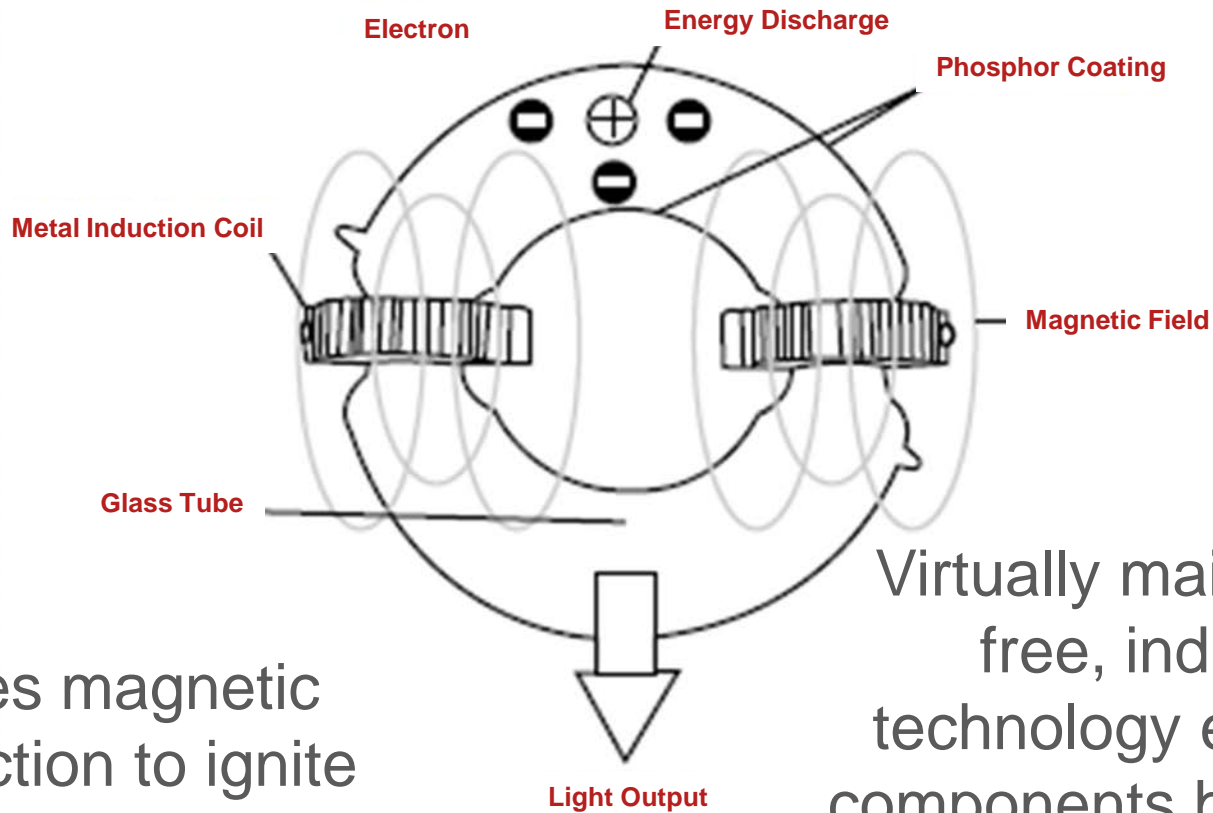
Compost Cans in Dining Area



Confidential Cans in Central Locations

Significant Results – **55%** Recycled Material
Up from Less Than 10%

The Theory Behind Induction Lighting



Uses magnetic induction to ignite phosphors versus traditional electrodes.

Virtually maintenance free, induction technology eliminates components burning out.