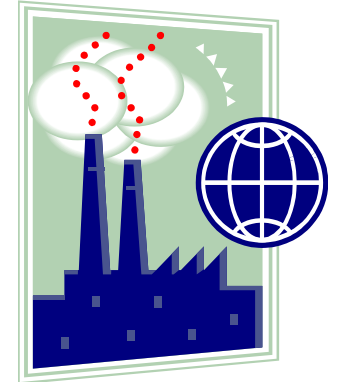




***Your Guide to Green  
Presentation***

# Is Global Warming Real?



YES

NO

Maybe?



*No matter what the answer, going green makes sense because it puts less stress on the environment and that's a good thing!*

# *Is Breathing Indoor Air Safe?*

- YES**
- NO**
- Maybe?**



*We spend 90% of our time indoors. The air that we breathe inside a building should be clean and safe to breathe. That may not always be the case. The EPA ranks indoor air pollution as one of the top risks to public health.*

# *How does the cleaning industry do its part?*

- Green Inside and Out**
- Use green products**
- Adopt green cleaning practices**

*Businesses that promote green products need to look inward at their own operations to determine how their business impacts the environment.*

# *What is Green Cleaning?*

**“Cleaning to Protect Health  
without harming the Environment”**



# How will Green Cleaning Impact the Cleaning Industry?

- **A higher level of industry professionalism**
- **Recognition of the importance of cleaning and the role it in plays in public health**

*The #1 Reason why we clean.... The purpose of green cleaning is to create a clean and health environment for building occupants by efficiently removing dirt and contaminants. A clean appearance is a by product of green cleaning.*



# *Reasons for not going GREEN*

- **It costs too much**
- **The products don't work**
- **It takes too much effort**
- **No interest**



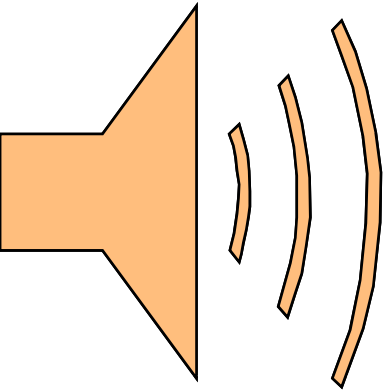
**Green  
Products  
don't work??**



**It Costs too  
Much???**

# *The REAL Reason*

- **The prospect is overwhelming**
- **It is too complicated**
- **Don't know how**



*The cleaning industry needs to do a better job at making the job of going green less complicated.*

# *Your Easy Guide to Green*

- **A transition implemented over time**
- **A step by step approach**
- **Keep it simple**
- **Continuous improvement**



## **The Green Cleaning Continuum**

**Start Here** 

# ***Step 1: Survey your facility***

- **Green Building Survey: Identify areas that need to be addressed.**
- **Creates a documented inspection record.**

Download a Green Building Survey at  
[www.yourguidetoclean.com](http://www.yourguidetoclean.com)

# *Inspection Hot Spots*

- **Entryways**
- **Building exterior/drainage**
- **Categorize floor surfaces**
- **Review storage**
- **Basements/crawl spaces**
- **HVAC**



## ***Step 2: Switch to Green Products***

- **Conduct an audit of existing products**
  - **Concentrate or RTU**
  - **Aerosol?**
- **Contact your distributor for alternatives**

Download a simple audit spreadsheet at  
[www.yourguidetoclean.com](http://www.yourguidetoclean.com)

# *Certified Products*

- **Green Seal**



- **EPA Design for the Environment DFE**



## ***Step 3: Introduce Green Cleaning Equipment and Supplies***

- **Equipment:** Think noise reduction, and filtration, reduced chemical usage.
- **Policy to replace equipment when it is needed.**
- **Supplies:** Think recycled content, microfibers, unbleached paper.

Replacement of equipment in good condition is not required. A simple policy that states when equipment is replaced, replacement equipment will meet green standards.

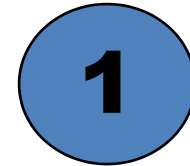
## ***Step 4: Adopt Green Cleaning Practices***

- **Address the 10 Green Cleaning Focal Points**
- **These focal points must be part of every green cleaning program.**

***Green Cleaning is about much more than using green products. Green Cleaning is about combining the products and the process to produce a healthier facility.***

# Green Focal Point – *Entryways*

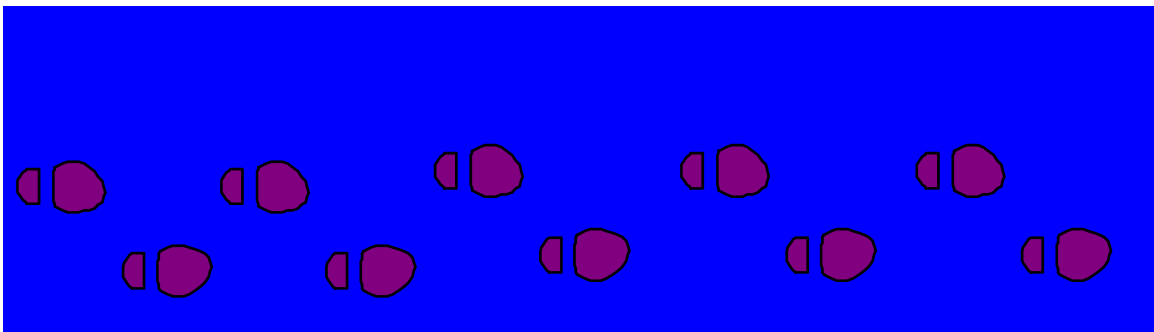
- **Entry Ways** – A green cleaning program addresses building entrance points



Estimates suggest that it costs \$500 to remove 1 lb of dirt from a facility.

Studies show 80% of the dirt entering a building comes through the front door!

**12-20 FEET**



# Green Focal Point – Efficient Chemical Use

- Provide a means to measure concentrated chemicals to insure proper use and eliminate waste.

2

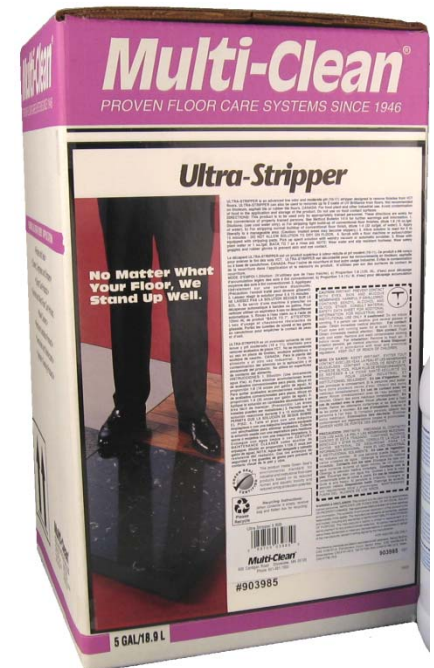


# Green Focal Point – Solid Waste Reduction

- **Reduce-Reuse-Recycle**

Bag-in-Box packaging reduces plastic content of packaging by over 90%. Using concentrates through reusable spray bottles instead of RTU products reduces plastic waste.

3



# Green Focal Point – *Hard Floor Care*

- **Emphasize procedures designed to extend the life of finishes.**
- **Scheduled routine floor care**

4



## *Green Focal Point –*

- **Restroom Cleaning – A complete restroom care program designed to keep restrooms in a clean and sanitary condition.**

5



- **Disinfection – A disinfectant strategy that limits the use of disinfectants to areas only where absolutely necessary.**

6

# Green Focal Point – Carpet Care

- Emphasize procedures designed to extend the life of finishes.
- Scheduled routine floor care
- Match cleaning frequency to traffic levels

7



## ***Green Focal Points -***

- **Dining and Break Rooms** -A detailed procedure on the special cleaning processes required to properly maintain areas where food is consumed and handled.

***Areas where food is consumed and disposed of require special attention. Food waste is ideal to create bacterial growth and foul odors. It can also attract insects and rodents.***

**8**

**9**

## *Green Focal Points -*

**Vulnerable Populations** – Inform building occupants of any non-routine activities, i.e. floor stripping.

**10**

# ***Step 5: Train Your Staff***

- **Requires documented training and education for custodial workers.**
- **Procedure Training: Employees must be trained in all cleaning processes they will be involved in.**

# ***Step 6: Ongoing Improvement***

- **Continuously working greener.**
- **Measure your results**
  - **Check this calculator out that shows potential savings using green cleaning products: <http://www.ofee.gov/janitor/buildinginfo.asp>**

**The Green Cleaning Continuum**



# ***LEED: What is It?***

- **Leadership in Energy and Environmental Design**
- **Green Building Certification Program**
- **The U.S. Green Building Council**
- **LEED-EB is for Existing Buildings**
- **LEED-NC is for New Construction**

Visit [www.usgbc.org](http://www.usgbc.org)

# ***LEED: What is It?***

- **LEED Focuses on 5 areas of building operations**
  - **Sustainable Sites**
  - **Water Efficiency**
  - **Energy and Atmosphere**
  - **Materials and Resources**
  - **Indoor Environmental Quality**

# ***New LEED Update***

- **Green Cleaning a Prerequisite**
- **Custodial Cleaning Audit**