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Florida Department of Environmental Protection

***Setting Up a Recycling Program
Waste Management for the Hospitality
Industry – Orlando***



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Why Reduce, Reuse, Recycle?




- Less waste generated is less waste disposed
- Less handling by staff
- Fewer dumpsters
- Reduced pull charges
- Reduced tip fees




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Why Reduce, Reuse, Recycle?





- Some items recycled can generate revenue
- Revenues generated can off-set some recycling costs
- Donating food, linens and other useful items will generate good will in the community
- Reducing, Reusing & Recycling will create good will with your guests and staff




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Reduce it!







- Consider Leasing Office Equipment
- Double Side Copies
- Don't Print It
- Use Carpet Tiles
- Get off junk mail lists
- Conference Organizer Take-back
- Manufacturer/Vendor Take-back
- Reduce Packaging
- Buy in Bulk



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Reuse!



- Old Towels/Sheets as Cleaning Rags and Hot Pads
- Detergent Pales as Cleaning Buckets
- Staff Drink Containers
- Office Paper as Note Pads
- Packaging

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Recycling Does!





- Contact Your Recycling Coordinator
- Specifically Designed
- Incorporated Into Daily Operations
- Educate Staff and Guests
- Waste Receptacle with Recycling
- Look for Opportunities


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Recycling - How to Get Started



- Set up a waste reduction committee with staff from each operational area
- Conduct a waste audit of each operational area
 - Who collects the waste?
 - What type of waste is generated?
 - When is the waste collected?
 - Where is the waste stored until collection?
 - How is the waste collected?
- Evaluate waste disposal costs, options & alternatives



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Recycling - How to Get Started



- Determine what's available for recycling
- Determine what material are commercially recycled in area
- Contact a provider



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Recycling - How to Get Started



- **Negotiate contract for waste & recycling**
 - **Material types**
 - **Container size**
 - **Is container provided?**
 - **Is there a containers charge?**
 - **Minimum volume or weight requirement**
 - **Charges for collection**
 - **Collection frequent**




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Recycling - How to Get Started





- **Design the plan!**
- **Have a third party audit/assessment**
- **Keep owners & corporate management informed**
- **Establish accounting system**
- **Set goals & objectives**
- **Target areas**



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Training & Communication



Quality education & clear communication will result in higher participation

- Train staff on the overall program
- Conduct short frequent refresher training
- Monitoring
- Request feed back from staff & guests



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Recycling Non-Traditional Materials



- **Food Items**
 - Consumables Food Items
 - Allow Staff to Consume
 - Food bank, Homeless Shelter, Soup Kitchen
 - Non-consumables Food Items
 - Oil and Grease Collection
 - Composting
 - Animal Feeds (Hog Farming, Processed Feeds)



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Recycling Non-Traditional Materials



- **Domestics**
 - Old Towels, Sheets, Bedspreads...
 - Thrift Stores, Shelters
 - White Goods, Brown Goods, Soft Goods
 - Thrift Stores, Building Materials Reuse Store
- **Electronics**
 - TV's, Computers, Radios
 - Liquidators, Schools Thrift Stores

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Recycling Non-Traditional Materials



- **Conference/Event Materials**
 - Giveaways, Writing pads, Trinkets
 - Educational Distribution Centers
- **Hazardous Waste**
 - Mercury Containing Devises, Paints
 - Private Recycler, Local Government
- **Construction & Demolition Materials**
 - Concrete, Steel, Wood, Carpet & Padding
 - Private Recycler

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Savings through Recycling



Wakulla Springs State Park and Lodge

Contains 27 Guest Rooms, a Full Service Dinner Room & Kitchen, Several Offices and 2 small meeting Faculties

- **2004 -2006 - Reduced Waste Disposal by 5%**



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Savings through Recycling



■ **Palm Plaza Oceanfront Resort/Beachside Motel, Daytona**

- **Saving \$529/month by instituting recycling program and reducing the amount of waste pulls**



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Savings through Recycling



InterContinental Miami

- Recycled 120 Tons Cardboard (240,000 lbs) & 40 Tons of paper (80,000)



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Savings through Recycling



TradeWinds Island Resorts and Conference Centers

- Reduce its annual waste consumption by over 100 tons



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Contact Information



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