



G R E E N L O D G I N G

Florida Department of Environmental Protection

***Introduction to Florida Green Lodging
Waste Management for the Hospitality
Industry – Orlando***



**Peter Goren, Director
Florida Green Lodging Program
(850) 245-8714
Peter.Goren@dep.state.fl.us
www.FloridaGreenLodging.org**



2

G R E E N L O D G I N G

Why Focus on Florida Green Lodging?



- Lodging Industry is one of the largest commercial sectors in the state with over 5,000 establishments
- About 80 million visitors come to Florida each year




50% of these visitors stay in hotels



3


G R E E N L O D G I N G

Hotels' Impact



Florida hotels consume:

- 68 million gallons of water daily.
- 8 percent of the energy consumed
- 4 percent of Florida's annual municipal solid waste is generated by hotels.
- More than 60 percent of an average hotel's solid waste is recyclable.



4

G R E E N L O D G I N G

What is the Florida Green Lodging Program?



- It is a voluntary, non-regulatory program established by the State of Florida to acknowledge and reward environmentally conscious facilities in the lodging industry.
- Our goal is to help Florida's lodging industry become sustainable while continually improving their environmental performance.



5

G R E E N L O D G I N G

The Green Lodging Program has:



May 2008

- 180 Designated Florida Green Lodges
- 340 Florida Green Lodging Applicants
- Lodges in the Program Stretch from Key West to Pensacola
- Range from Luxury Resorts with Thousands of Rooms in Orlando to a 2 room B&B in Jacksonville.

www.dep.state.fl.us/greenlodging/lodges.htm



6

G R E E N L O D G I N G

Requirements for becoming a Designated Florida Green Lodge



1. Commitment, Organization & Application



- Upper Management & GM Support
- Green Team
- Environmental Compliance
- Submit a FGL Application





7

G R E E N L O D G I N G

Requirements for becoming a Designated Florida Green Lodge



2. Conduct Environmental Self-Assessment



8

G R E E N L O D G I N G

Requirements for becoming a Designated Florida Green Lodge



3. Core Requirements

- Water Conservation
- Energy Efficiency
- Waste Reduction
- Indoor Air Quality
- Communication



9

G R E E N L O D G I N G

Core Requirements



- **Water Conservation**
 - e.g. towel/sheet reuse, low flow fixtures



10

G R E E N L O D G I N G

Core Requirements



- **Energy Efficiency**
 - e.g. Energy efficient appliances and lighting



11

G R E E N L O D G I N G

Core Requirements



- **Waste Reduction**
 - e.g. Recycling and purchasing products with post consumer recycled content



12

G R E E N L O D G I N G

Core Requirements



- **Clean Air Practices**
 - e.g. Green Cleaners, MERV 8 filters, Cleaning AC Units



http://dms.myflorida.com/other_programs/serve_to_preserve/environmentally_preferred_purchasing



13

G R E E N L O D G I N G

Core Requirements



- **Communications**
 - e.g. Environmental Policy, Hotel Green Team and Guest Feedback



Turtle Beach Inn Green Lodging Survey

The Turtle Beach Inn is striving to be one of the most ecologically conscientious lodges in the state of Florida. We are trying to conserve water, reduce our waste, implement clean air practices and run our energy more efficiently. You can help us with our environmental efforts by utilizing the programs we have in place. If you have suggestions on how Turtle Beach Inn can be more "green friendly" please let us know.

Comments/suggestions _____

Please mail or return this to our Turtle Beach Inn Staff



14

G R E E N L O D G I N G

Requirements for becoming a Designated Florida Green Lodge



4. Schedule On-site Assessment Visit





15

G R E E N L O D G I N G

Requirements for becoming a Designated Florida Green Lodge



- **Assessment Results**
- **Follow-up visit if needed**
- **Designation!**



16

G R E E N L O D G I N G

Requirements for becoming a Two Palm Designated Florida Green Lodge



Keep Improving!

- **Establish New Goals**
- **Implement New Improvement Projects**
- **Evaluate Projects and Track their Progress**



17

G R E E N L O D G I N G

Benefits to Hotels



▪ **Save money!**

- **Reduce water, energy and waste generation.**

▪ **Increase Occupancy Rates!**

- **State Business**
Governor's Executive Order 07-126
Preference given to Green Lodges for Meetings & Conferences

▪ **The Green Movement**
Companies and NGO's requesting Green Meetings & Conferences



18

G R E E N L O D G I N G

Best Management Practices



www.DEP.state.fl.us/GreenLodging



19

G R E E N L O D G I N G

Wakulla Springs State Park and Lodge



- **2004 -2006**
 - **Reduced Water Consumption by 19%**
 - **Reduced Energy Consumption by 15%**
 - **Reduced Waste Disposal by 5%**



20

G R E E N L O D G I N G

Contact Information



Peter Goren
Director, Florida Green Lodging Program
(850) 245-8714
Peter.Goren@dep.state.fl.us

Florida Department of Environmental Protection



21