

The Florida Green Lodging Program

Designation Application



INSTRUCTIONS

This application is a comprehensive evaluation tool that details the program's requirements and provides Best Management Practices and Technical Assistance to help you achieve Florida Green Lodging designation.

To complete the Designation Application, conduct a thorough environmental assessment of your property and implement practices in the five areas of sustainable operations:

- I. Communication and Education (Guests, Employees, Public)
- II. Waste Reduction, Reuse, and Recycling
- III. Water Conservation
- IV. Energy Efficiency
- V. Indoor Air Quality

You may include environmental practices your facility has already implemented. To count a practice, it must be implemented in at least 50 percent of the facility, or at least 50 percent of the time. For example, high efficiency lighting, i.e. CFLs, must be used in at least 50 percent of the light fixtures at your facility or green cleaners must be used at least 50 percent of the time. Documentation will be required to verify certain practices.

To receive credit for an environmental practice you have implemented, please check the "Yes" box at the end of each line. Once you have selected the applicable initiatives in that section, you will then add the points for the selected initiatives and place the total point value in the last box of the point column. If you use an environmental practice that is not listed, it can be entered as an "Innovative Best Practice" in the space provided at the end of each category.

All requirements must be met and environmental practices implemented prior to submitting the application.

The application can be completed electronically. Input the required data into the fields and use the check boxes, where applicable. When completed, save a copy as a .pdf and submit it, along with the required documentation, to GreenLodging@dep.state.fl.us. The Florida Green Lodging Program will evaluate your application and documentation, and notify you of your designation status.

Thank you for your interest in the Florida Green Lodging Program. We look forward to working with you to protect Florida's environment and conserve our natural resources for generations to come.

TERMS & CONDITIONS

The Terms and Conditions apply to both the Florida Green Lodging Web site and participation in the program. *Please read carefully before proceeding with the application.*

Florida Green Lodging Program DESIGNATION APPLICATION

The Florida Department of Environmental Protection (DEP) applauds your decision to participate in the Florida Green Lodging Program by illustrating your commitment to protecting and conserving Florida's environment. For assistance completing this application, visit www.dep.state.fl.us/greenlodging.

HOTEL PROFILE

Name of Property: DANIA HOTEL
(As it will appear on the Florida Green Lodging Web site)

Physical Address: 158 N. FEDERAL HIGHWAY

City: DANIA BEACH Zip: 33004

Main Phone Number: TBD

Web Address: TBD

General Manager: TBD Phone Number:

E-mail Address: TBD

Primary Contact Responsible for Green Lodging Designation Effort

Name: TBD Title:

Phone Number:

E-mail Address:

Property Information

Type of lodging facility: (check one)

- Hotel/Motel Cabin
 Bed & Breakfast/Inn Condo-hotel/Timeshare

Total Building Square Feet: 115,477

Number of Guest Rooms/Units: 111 Total Guest Room Square Feet: 43,290

Number of Meeting/Conference Facilities: 0

Total Conference Square Feet: 0

Number of Restaurants: 0

Ownership: (check one)
 Corporate Franchise Management Company Individual/Partnership

Member of Audubon International's Green Lodging Program Yes No

BASELINE ENVIRONMENTAL PERFORMANCE DATA

To improve environmental performance, a facility must first measure its current impact. This information helps the facility set goals and measure improvements that can be shared with guests and employees. Additionally, it helps the Florida Green Lodging Program promote designated facilities.

Please report solid waste, water consumption and energy usage information from invoices for the previous 12 months. Enter reporting period from: TBD to:
mm/yyyy mm/yyyy

If an item is not applicable, select N/A.

SOLID WASTE			
If solid waste information is not available, provide an estimate. An estimate can be calculated by weighing or measuring consumption/materials for one week. Average the weekly figure, making sure to correct for seasonal variations in your business. Multiple the weekly average by 52 to get an estimated total for the year.			
Measurements must be the ANNUAL totals in cubic feet.			
Volume to Landfill	<input type="text"/>	<input type="checkbox"/> Estimate	<input checked="" type="checkbox"/> N/A
Volume Being Reused, Recycled or Composted	<input type="text"/>	<input type="checkbox"/> Estimate	<input checked="" type="checkbox"/> N/A
Total Cost ALL Waste Disposal			<input type="text"/>
WATER			
Measurement must be ANNUAL total in gallons.			
Volume used (for all operations, including irrigation and pool)	<input type="text" value="TBD"/>		
Total Cost ALL Water			<input type="text"/>
ENERGY			
Measurements must be ANNUAL totals.			
	Consumption	Cost	N/A
Electricity Use (kWh)	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/> N/A
Natural Gas (cubic ft)	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/> N/A
Oil (gal)	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/> N/A
LPG (gal)	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/> N/A
Renewable Energy (type and unit)	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/> N/A
Other Energy (type and unit)	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/> N/A
Total Cost ALL Energy			<input type="text"/>

ENVIRONMENTAL REQUIREMENTS

Communication and Education:

Check ONLY if the practice is implemented in at least 50 percent of the facility, or at least 50 percent of the time. Documentation will be required to verify practices noted in *italics*. For assistance, see Best Management Practices and Technical Assistance.

How you communicate your goals, aspirations and accomplishments to your owners, employees and the public lies at the core of your environmental program. Your role as accommodation professionals allows you a great opportunity to educate. With that opportunity also comes a responsibility. The effective communication of your environmental efforts to your constituents has the potential to affect great environmental benefits, not only at your facility but also where your constituents live, work and play. The creation of a formal environmental policy is a critical step in communicating your facility's environmental vision. It is the road map of your environmental efforts, communicating where you are and where you hope to be in the future. This document is essential because it is a living document that transcends personnel change, providing a steady compass for your environmental direction.

A minimum of **44** points must be obtained from this section in order for it to be considered complete and satisfied.

1. Communicate your facility's environmental initiatives to guests and staff. • <i>Submit samples of communication. Submissions can be pictures or digital files.</i>	5	<input checked="" type="checkbox"/> Yes
Guest Outreach: Sharing your environmental efforts with your guests		
2. Use of environmentally specific in-room collateral.	3	<input checked="" type="checkbox"/> Yes
3. Use of facility's in house channel to communicate your environmental messages.	4	<input checked="" type="checkbox"/> Yes
4. Use of in room directory to communicate environmental efforts.	3	<input checked="" type="checkbox"/> Yes
5. Direct communication by facility staff. • <i>Provide example:</i> _____	5	<input type="checkbox"/> Yes
6. Encourage and solicit the local community in your environmental efforts. • <i>Describe community interaction:</i> _____ _____	4	<input type="checkbox"/> Yes
7. Share your environmental successes with the community.	3	<input checked="" type="checkbox"/> Yes
8. Encourage and solicit guest cooperation and participation in environmental initiatives. • <i>Describe environmental initiatives:</i> _____ _____	4	<input type="checkbox"/> Yes
9. Provide tours of your facility to guests and the public that highlight environmental improvement projects.	4	<input type="checkbox"/> Yes

<p>10. Provide a survey, suggestion box or online evaluation for guests to allow feedback on your facility's environmental practices</p> <ul style="list-style-type: none"> Submit a survey sample, picture of suggestion box or link to online evaluation <p>Link: <input type="text"/></p>	4	<input checked="" type="checkbox"/> Yes
<p>11. Host a community or guest event highlighting your facility's green practices.</p> <ul style="list-style-type: none"> Submit supporting documentation and describe event: <input type="text"/>	4	<input type="checkbox"/> Yes
Staff Outreach: Educating your staff on your environmental efforts		
<p>12. Establish an environmental task force or "Green Team" and meet quarterly, at a minimum, to evaluate and improve environmental initiatives.</p> <ul style="list-style-type: none"> Submit meeting dates, number of attendees and green topics for meetings. 	5	<input type="checkbox"/> Yes
<p>13. Provide staff with bi/tri-lingual green education materials and training.</p> <ul style="list-style-type: none"> Languages: <input type="text"/> 	4	<input checked="" type="checkbox"/> Yes
<p>14. Conduct regular staff training for :</p> <ul style="list-style-type: none"> Provide a time frame for these trainings: <input type="text"/> 		<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> Handling of hazardous sensitive materials. 	3	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> Best environmental management practices. 	4	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> Proper disposal and handling procedures in chemical storage areas. 	3	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> Importance and rationale for environmental practice implementation including: economic, environmental and social considerations. 	5	<input type="checkbox"/> Yes
<p>15. Spot reminder is regularly conducted during shift meetings.</p> <ul style="list-style-type: none"> Departments: <input type="text"/> 	4	<input checked="" type="checkbox"/> Yes
<p>16. Include environmental policies in advertising materials and/or on Web site.</p> <ul style="list-style-type: none"> Submit sample of advertising materials or link to Web information. <p>Link: <input type="text"/></p>	4	<input checked="" type="checkbox"/> Yes
<p>17. Have staff and/or management serve as mentors to assist other facilities seeking designation.</p> <ul style="list-style-type: none"> List facilities mentored: <input type="text"/> 	4	<input type="checkbox"/> Yes
<p>18. Have a formal written comprehensive environmental policy.</p> <ul style="list-style-type: none"> Submit copy of written policy 	5	<input checked="" type="checkbox"/> Yes
<p>19. Develop a written strategic environmental action plan.</p> <ul style="list-style-type: none"> Submit copy of action plan 	5	<input type="checkbox"/> Yes
<p>20. Implement a strategic environmental action plan.</p> <ul style="list-style-type: none"> Provide your timeline, schedule, checklist, etc of plan implementation. 	4	<input type="checkbox"/> Yes

21. Provide a survey, suggestion box or online evaluation for employees to allow feedback on your facility's environmental practices. <ul style="list-style-type: none"> Submit a survey sample, picture of suggestion box or link to online evaluation. Link: _____	3	<input checked="" type="checkbox"/> Yes
Other outreach and education initiatives		
22. Dedicated environmental section in the facility newsletter. <ul style="list-style-type: none"> Provide copy of the section 	4	<input type="checkbox"/> Yes
23. Encourage employee best environmental practices outside of work : recycling, carpooling, etc.	3	<input checked="" type="checkbox"/> Yes
24. Subscribe to environmental information resources. <ul style="list-style-type: none"> List what resources you subscribe: _____ 	2	<input type="checkbox"/> Yes
25. Enroll in voluntary environmental programs. <ul style="list-style-type: none"> Describe programs: _____ 	4	<input type="checkbox"/> Yes
26. Establish at least one individual for wildlife inventorying purposes.	3	<input type="checkbox"/> Yes
Purchasing		
27. Have a formal written purchasing policy that includes:	5	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> Encouragement of regular equipment replacement to maintain efficiencies. 	3	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> MSDS review provision. 	2	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> Regular review of product environmental information from suppliers. 	3	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> Creation of a list of specific environmentally preferred products. 	4	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> Local purchasing practices implemented wherever possible. 	3	<input checked="" type="checkbox"/> Yes
28. Innovative Best Practice <ul style="list-style-type: none"> Please describe any additional Communication and Education-related practice implemented. Submit any supporting documentation. _____ _____ _____		<input type="checkbox"/> Yes
Communication and Education Point Total	75	

Waste Reduction, Reuse and Recycling:

Check ONLY if the practice is implemented in at least 50 percent of the facility, or at least 50 percent of the time. Documentation will be required to verify practices noted in *italics*. For assistance, see Best Management Practices and Technical Assistance.

Florida's tourism industry serves an estimated 40 million visitors annually. More than 50 percent of these visitors are hotel guests during some portion of their stay. The waste generated by these guests constitutes a large portion of the state's commercial waste stream. If a hotel's waste stream is not reduced or recycled, it can contribute to the state's overall environmental problems. Reducing materials at their source, coupled with recovery, reuse and recycling prevents pollution and reduces or eliminates treatment and disposal costs. The preferred method for reducing waste is to prevent it in the first place through pollution prevention and source reduction, followed by material reuse and recycling.

A minimum of **54** points must be obtained from this section in order for it to be considered complete and satisfied.

1. Recycle ALL of the following materials, if generated and if services are available in your area. Indicate materials this facility currently recycles:		
• Plastic	4	<input checked="" type="checkbox"/> Yes
• Aluminum cans	4	<input checked="" type="checkbox"/> Yes
• Steel cans	4	<input checked="" type="checkbox"/> Yes
• Glass	4	<input checked="" type="checkbox"/> Yes
• Cardboard	4	<input checked="" type="checkbox"/> Yes
• Office paper	4	<input checked="" type="checkbox"/> Yes
• Newspaper	4	<input checked="" type="checkbox"/> Yes
• Magazines	4	<input checked="" type="checkbox"/> Yes
• Batteries	4	<input type="checkbox"/> Yes
• Name of Battery Recycler: _____		
• Ink cartridges	3	<input type="checkbox"/> Yes
• Waste cooking oil	4	<input type="checkbox"/> Yes
• Fluorescent bulbs	3	<input checked="" type="checkbox"/> Yes
• Name of Fluorescent Bulb Recycler: <u>TBD</u>		
• Electronics	3	<input checked="" type="checkbox"/> Yes
• Name of Electronics Recycler: <u>TBD</u>		
2. Provide recycling bins for guests at multiple locations throughout the property. Indicate items guests can recycle:		
• Items and location of guest recycle bins: <u>TBD</u>		
• Aluminum cans	5	<input checked="" type="checkbox"/> Yes
• Plastic bottles	5	<input checked="" type="checkbox"/> Yes

• Office paper	5	<input checked="" type="checkbox"/> Yes
• Newspaper	5	<input checked="" type="checkbox"/> Yes
• Magazines	5	<input checked="" type="checkbox"/> Yes
3. Purchase 30% or higher post-consumer recycled content for one of the following products:		<input checked="" type="checkbox"/> Yes
• Supplier and item number: <u>TBD</u>		
• Paper napkins	3	<input checked="" type="checkbox"/> Yes
• Toilet tissue	3	<input checked="" type="checkbox"/> Yes
• Paper towels	3	<input checked="" type="checkbox"/> Yes
• Facial tissue	3	<input checked="" type="checkbox"/> Yes
• Envelopes	3	<input checked="" type="checkbox"/> Yes
• Office paper	3	<input checked="" type="checkbox"/> Yes
• Other: _____	3	<input type="checkbox"/> Yes
4. Institute one of the following source-reduction activities:		<input type="checkbox"/> Yes
• Bulk Purchasing		
• Enter item and describe: _____	4	<input type="checkbox"/> Yes
• Reduced Packaging	4	<input type="checkbox"/> Yes
• Manufacturer Take-back	4	<input type="checkbox"/> Yes
5. Track waste usage.		
• Documentation must be entered in Baseline Performance of Application.	4	<input type="checkbox"/> Yes
6. Compost food waste.	5	<input type="checkbox"/> Yes
7. Use reusable goods in place of disposable goods. Indicate items currently used:		
• Re-fillable Soap Dispensers	4	<input checked="" type="checkbox"/> Yes
• Re-Fillable Shampoo Dispensers	4	<input checked="" type="checkbox"/> Yes
• Glass drinking glasses	3	<input checked="" type="checkbox"/> Yes
• Returnable delivery containers	3	<input checked="" type="checkbox"/> Yes
• Cloth Napkins and Table Cloths	2	<input type="checkbox"/> Yes
• Re-usable place service (cutlery, plates, cups)	3	<input type="checkbox"/> Yes
8. Use refillable containers instead of single-use packets/containers.	3	<input type="checkbox"/> Yes
9. Set printers and copiers to duplex (print on two sides) by default.	3	<input checked="" type="checkbox"/> Yes
10. Print advertising, educational and promotional pieces on recycled paper.		
• Submit samples of materials.	3	<input checked="" type="checkbox"/> Yes
11. Recycle used office paper for note pads.	3	<input type="checkbox"/> Yes
12. Donate excess food, toiletry items, linens, furniture and/or other items to local charities and shelters, where available.		
• Indicate what items are donated and the name of the organization:	4	<input checked="" type="checkbox"/> Yes

13. Provide newspapers to guests by request only.	3	<input checked="" type="checkbox"/> Yes
14. Minimize or eliminate plastic bag use in retail operations.	3	<input checked="" type="checkbox"/> Yes
15. Replace polystyrene (Styrofoam) with reusable, biodegradable or sustainable products.	4	<input checked="" type="checkbox"/> Yes
16. Innovative Best Practice <ul style="list-style-type: none"> <i>Please describe any additional Waste Reduction, Reuse and Recycling-related practice implemented. Submit any supporting documentation.</i> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		<input type="checkbox"/> Yes
Waste Reduction, Reuse and Recycling Point Total	115	

Water Conservation:

Check **ONLY** if the practice is implemented in at least 50 percent of the facility, or at least 50 percent of the time. Documentation will be required to verify practices noted in *italics*. For assistance, see Best Management Practices and Technical Assistance.

Aside from the depletion of a precious natural resource, excess water use leads to side effects from water treatment chemicals, energy for pumping and heating and from the release of wastewater back to the environment. In addition to being large-volume users of water, hotels often use large amounts of detergents, cleaners and other chemicals that can be detrimental to our environment. Protecting the environment by lessening the impact a lodging facility has on the environment also assists in protecting the very reason its guests come to Florida; the beautiful beaches, rivers, springs and lakes. Increasing water efficiency is one of the most significant opportunities for realizing cost savings. Many of the water-saving solutions detailed below are easy and affordable to implement. Aside from the obvious decrease in water bills, savings are also realized through decreases in electricity, sewage and chemical costs.

A minimum of **39** points must be obtained from this section in order for it to be considered complete and satisfied.

Management Practices		
1. Use a preventative maintenance schedule to find and repair leaky faucets, toilets and pipes. • <i>Submit current schedule.</i>	4	<input checked="" type="checkbox"/> Yes
2. Track water and wastewater usage. • <i>Documentation must be entered in Baseline Performance of Application.</i>	4	<input checked="" type="checkbox"/> Yes
3. Have a water assessment conducted by local utility company, local water management district or other appropriate organization. • <i>Assessment date:</i> _____ • <i>Conducted by:</i> _____ #4 <u>OR proceed to</u>	4	<input type="checkbox"/> Yes
4. Conduct a self-audit using the South Florida Water Management District's <u>Water Efficiency Self-Assessment Guide</u> . • <i>Submit completed worksheets.</i>	5	<input checked="" type="checkbox"/> Yes
5. Offer a towel reuse program in guest rooms. • <i>Submit a copy of guest room signage.</i>	3	<input checked="" type="checkbox"/> Yes
6. Offer a linen reuse program in guest rooms. • <i>Submit a copy of guest room signage.</i>	3	<input checked="" type="checkbox"/> Yes
7. Conduct regular water pressure monitoring.	3	<input checked="" type="checkbox"/> Yes
8. Sweep sidewalks and other impervious surfaces rather than with use of water.	3	<input checked="" type="checkbox"/> Yes
9. Participate in the Water Champ program, where available.	4	<input checked="" type="checkbox"/> Yes

Public Washrooms		
10. Low flow faucets, 1.5 gallons or less per minute. Aerators are included. • Manufacturer: <u>TBD</u> • Product number: _____	3	<input checked="" type="checkbox"/> Yes
11. Faucets flow controller or auto shut off. • Manufacturer: <u>TBD</u> • Product number: _____	3	<input checked="" type="checkbox"/> Yes
12. Faucets with photo sensors • Manufacturer: _____ • Product number: _____	3	<input type="checkbox"/> Yes
13. Low flow shower heads (2.0 or less GPM). • Manufacturer: <u>TBD</u> • Product number: _____	3	<input checked="" type="checkbox"/> Yes
14. Water conserving toilets (6-liter / 1.6 gal per flush). • Manufacturer: <u>TBD</u> • Product number: _____	3	<input checked="" type="checkbox"/> Yes
15. Dual flush toilets (.75 / 1.6 gal per flush). • Manufacturer: <u>TBD</u> • Product number: _____	4	<input checked="" type="checkbox"/> Yes
16. Water conserving retrofit device in toilet. • Manufacturer: _____ • Product number: _____	3	<input type="checkbox"/> Yes
17. Toilets with photo sensors. • Manufacturer: <u>TBD</u> • Product number: _____	4	<input checked="" type="checkbox"/> Yes
18. Urinals with photo sensors. • Manufacturer: _____ • Product number: _____	4	<input type="checkbox"/> Yes
19. Waterless urinals. • Manufacturer: _____ • Product number: _____	4	<input type="checkbox"/> Yes

Guest Rooms		
20. Low flow faucets, 1.5 gallons or less per minute. Aerators are included. <ul style="list-style-type: none"> Manufacturer: <u>TBD</u> Product number: _____ 	3	<input checked="" type="checkbox"/> Yes
21. Low flow shower heads (2.0 or less GPM). <ul style="list-style-type: none"> Manufacturer: <u>TBD</u> Product number: _____ 	3	<input checked="" type="checkbox"/> Yes
22. Water-conserving toilets (6-liter / 1.6 gal per flush). <ul style="list-style-type: none"> Manufacturer: _____ Product number: _____ 	4	<input type="checkbox"/> Yes
23. Dual flush toilets (.75 / 1.6 gal per flush). <ul style="list-style-type: none"> Manufacturer: <u>TBD</u> Product number: _____ 	4	<input checked="" type="checkbox"/> Yes
24. Water-conserving retrofit device in toilet. <ul style="list-style-type: none"> Manufacturer: _____ Product number: _____ 	3	<input type="checkbox"/> Yes
Kitchen <u>N/A</u>		
25. Low-flow, pre-rinse spray nozzles, 1.25 gallons or less per minute, in kitchens. <ul style="list-style-type: none"> Manufacturer: _____ Product number: _____ 	3	<input type="checkbox"/> Yes
26. Tap flow controller or auto shut off. <ul style="list-style-type: none"> Manufacturer: _____ Product number: _____ 	3	<input type="checkbox"/> Yes
27. Photocells on faucets.	3	<input type="checkbox"/> Yes
28. Use counter-current rinsing OR High-efficiency, ENERGY STAR®, dishwashers. 1 gal per rack or 4.5 gal per load. <ul style="list-style-type: none"> Manufacturer: _____ Model number: _____ 	4	<input type="checkbox"/> Yes
Laundry		
29. Use final rinse water as pre-rinse water for subsequent cycles in washing machines.	3	<input checked="" type="checkbox"/> Yes
30. Where applicable, guests are encouraged to run full capacity loads for dishwashers and washing machines	4	<input checked="" type="checkbox"/> Yes
31. Use of Ozone washing system.	5	<input type="checkbox"/> Yes
32. Use of steam traps.	3	<input checked="" type="checkbox"/> Yes

Ice Machines		
33. Air cooled <ul style="list-style-type: none"> Manufacturer: <u>TBD</u> Model number: _____ 	4	<input checked="" type="checkbox"/> Yes
34. Cut off valve <ul style="list-style-type: none"> Manufacturer: <u>TBP</u> Model number: _____ 	3	<input checked="" type="checkbox"/> Yes
Grounds and Landscaping		
35. Use of soaker hoses and/or drip lines.	3	<input type="checkbox"/> Yes
36. Mulching of flower beds.	3	<input checked="" type="checkbox"/> Yes
37. Routine inspection and repair of delivery hoses, pipes and sprinkler heads.	3	<input checked="" type="checkbox"/> Yes
38. Implementation of cisterns and rainwater collection. <ul style="list-style-type: none"> Approximate gallons collected: _____ 	4	<input type="checkbox"/> Yes
39. Hot tubs and pools covered when not in use.	3	<input type="checkbox"/> Yes
40. Practice Florida-Friendly Landscaping™, including, drought-tolerant plants, rain gauges and/or moisture sensors and efficient irrigation.	4	<input checked="" type="checkbox"/> Yes
41. Implementation of "Gray" Water system for irrigation.	4	<input type="checkbox"/> Yes
42. Best management practices for timer settings for optimum water conservation.	3	<input checked="" type="checkbox"/> Yes
43. Monitoring of sprinkler head system to avoid irrigation of impervious surfaces.	3	<input checked="" type="checkbox"/> Yes
44. Inspect, clean and adjust cooling towers, ice machines, boilers/hot water heater, dishwashers and washing machines to maximize efficiency. <ul style="list-style-type: none"> Current Year Inspection Dates: <u>TBD</u> 	3	<input checked="" type="checkbox"/> Yes
45. When cleaning portable HVAC or PTAC units with chemicals/cleaning solutions, cleaning is performed on a porous surface such as grass.	3	<input checked="" type="checkbox"/> Yes
46. Innovative Best Practice <ul style="list-style-type: none"> Please describe any additional Water Conservation-related practice implemented. Submit any supporting documentation. <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		<input type="checkbox"/> Yes
Water Conservation Point Total		<u>213</u>

Energy Efficiency:

Check **ONLY** if the practice is implemented in at least 50 percent of the facility, or at least 50 percent of the time. Documentation will be required to verify practices noted in *italics*. For assistance, see Best Management Practices and Technical Assistance.

Reducing energy use provides your accommodation facility with significant cost savings. It also decreases your contribution of harmful air emissions such as smog, greenhouse gases, sulfur dioxide, hydrocarbons and particulate matter. Lodging facilities have extensive opportunities to reduce energy use and the associated costs through choosing efficient equipment, limiting the amount of energy used at any one time, making routine energy saving choices and keeping equipment in optimum condition.

The Energy Efficiency section assesses the energy impact of equipment and current practices at your facility. Key elements include:

- Energy efficient choices for lighting, appliances, office equipment and heating and cooling.
- Energy efficiency efforts such as controlling periodic and sporadic energy needs and optimizing thermostat settings.
- Preventative equipment maintenance such as planned repairs and equipment overhauls; and
- Building upkeep incorporating routine energy saving activities.

A minimum of **54** points must be obtained from this section in order for it to be considered complete and satisfied.

1. Have your local utility or other provider conduct an energy assessment. <ul style="list-style-type: none"> • <i>Date Completed:</i> _____ • <i>Conducted by:</i> _____ 	4	<input type="checkbox"/> Yes
2. Have a preventative maintenance schedule to clean and maximize efficiency in appliances. <ul style="list-style-type: none"> • <i>Submit current schedule.</i> 	4	<input checked="" type="checkbox"/> Yes
3. Indicate which items are inspected on a routine schedule:		
• HVAC equipment: Most recent inspection date: _____	4	<input checked="" type="checkbox"/> Yes
• Ventilation systems: Most recent inspection date: _____	3	<input checked="" type="checkbox"/> Yes
• Lighting timers and sensors: Most recent inspection date: _____	3	<input checked="" type="checkbox"/> Yes
• Refrigerators: Most recent inspection date: _____	3	<input checked="" type="checkbox"/> Yes
• Stoves, fryers: Most recent inspection date: _____	3	<input type="checkbox"/> Yes
• Pool equipment: Most recent inspection date: _____	3	<input checked="" type="checkbox"/> Yes
• Laundry exhaust vents: Most recent inspection date: _____	3	<input checked="" type="checkbox"/> Yes
• Grounds equipment: Most recent inspection date: _____	3	<input type="checkbox"/> Yes
• Vehicles: Most recent inspection date: _____	3	<input type="checkbox"/> Yes

4. Track energy usage. • Documentation must be entered in Baseline Performance of Application.	4	<input checked="" type="checkbox"/> Yes
5. Use energy efficient lighting (compact fluorescent bulbs, LEDs, and/or T-8 fluorescent tubes). Indicate the areas where energy efficient lighting is used:		
• Lobby and reception area	4	<input checked="" type="checkbox"/> Yes
• Hallways	4	<input checked="" type="checkbox"/> Yes
• Public restrooms	4	<input checked="" type="checkbox"/> Yes
• Offices	3	<input checked="" type="checkbox"/> Yes
• Restaurants / Bar	3	<input type="checkbox"/> Yes
• Kitchen	2	<input type="checkbox"/> Yes
• Conference areas	3	<input type="checkbox"/> Yes
• Guestrooms	3	<input checked="" type="checkbox"/> Yes
• Exterior lighting including parking	4	<input checked="" type="checkbox"/> Yes
• Exit lighting	4	<input checked="" type="checkbox"/> Yes
6. Use programmable thermostats for HVAC. • Manufacturer: <u>TBD</u> • Product number: _____	5	<input checked="" type="checkbox"/> Yes
7. Use sensors or timers on outdoor lighting. • Manufacturer: <u>TBD</u> • Product number: _____	4	<input checked="" type="checkbox"/> Yes
8. Install Low E, Thermal-rated or tinted windows. • Percentage of property with energy efficient windows: <u>100</u>	5	<input checked="" type="checkbox"/> Yes
9. Use on-site renewable energy power source (solar panels, solar hot water heater, other). • Enter items used: _____	5	<input type="checkbox"/> Yes
10. Purchase at least 5% green power or renewable energy certificates from a green power generation source in Florida. • Green Power Source: _____ • Date: _____	5	<input type="checkbox"/> Yes
11. Implement key card technology to control guest room energy use, i.e. when card is not in the slot, lights and other power sources automatically turn off. • Key card supplier: _____	5	<input checked="" type="checkbox"/> Yes

Use of ENERGY STAR® products from each category:

Front of House Equipment

<p>12. Printers</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	3	<input checked="" type="checkbox"/> Yes
<p>13. Televisions</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	3	<input checked="" type="checkbox"/> Yes
<p>14. Copiers</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	2	<input checked="" type="checkbox"/> Yes
<p>15. Monitors</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	2	<input checked="" type="checkbox"/> Yes
<p>16. Refrigerators</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	3	<input checked="" type="checkbox"/> Yes
<p>17. Computers</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	2	<input checked="" type="checkbox"/> Yes
<p>18. DVD Players</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	2	<input type="checkbox"/> Yes
Heating/Cooling Equipment		
<p>19. Ceiling Fans</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	2	<input checked="" type="checkbox"/> Yes
<p>20. Boilers/Water Heaters</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	4	<input checked="" type="checkbox"/> Yes
<p>21. Dehumidifiers</p> <ul style="list-style-type: none"> • <i>Manufacturer:</i> _____ • <i>Product number:</i> _____ 	3	<input type="checkbox"/> Yes

<p>22. Ventilation</p> <ul style="list-style-type: none"> • Manufacturer: <u>TBD</u> • Product number: <u></u> 	3	<input checked="" type="checkbox"/> Yes
<p>23. Programmable Thermostats</p> <ul style="list-style-type: none"> • Manufacturer: <u>TBD</u> • Product number: <u></u> 	4	<input checked="" type="checkbox"/> Yes
<p>24. Central AC Units</p> <ul style="list-style-type: none"> • Manufacturer: <u>TBD</u> • Product number: <u></u> 	4	<input checked="" type="checkbox"/> Yes
Laundry and Kitchen Equipment		
<p>25. Washing Machines</p> <ul style="list-style-type: none"> • Manufacturer: <u></u> • Product number: <u></u> 	4	<input checked="" type="checkbox"/> Yes
<p>26. Refrigerator</p> <ul style="list-style-type: none"> • Manufacturer: <u></u> • Product number: <u></u> 	3	<input type="checkbox"/> Yes
<p>27. Freezers</p> <ul style="list-style-type: none"> • Manufacturer: <u></u> • Product number: <u></u> 	4	<input type="checkbox"/> Yes
<p>28. Ice machine</p> <ul style="list-style-type: none"> • Manufacturer: <u></u> • Product number: <u></u> 	4	<input checked="" type="checkbox"/> Yes
<p>29. Dishwashers</p> <ul style="list-style-type: none"> • Manufacturer: <u></u> • Product number: <u></u> 	3	<input type="checkbox"/> Yes
<p>30. Steam cookers</p> <ul style="list-style-type: none"> • Manufacturer: <u></u> • Product number: <u></u> 	3	<input type="checkbox"/> Yes
<p>31. Hot food holders</p> <ul style="list-style-type: none"> • Manufacturer: <u></u> • Product number: <u></u> 	3	<input type="checkbox"/> Yes

32. Fryers			
• Manufacturer:	<input type="text"/>		
• Product number:	<input type="text"/>	3	<input type="checkbox"/> Yes
Other appliances			
33. Vending machines			
• Manufacturer:	<input type="text"/>		
• Product number:	<input type="text"/>	3	<input checked="" type="checkbox"/> Yes
34. In room coffee makers			
• Manufacturer:	<input type="text"/>		
• Product number:	<input type="text"/>	2	<input checked="" type="checkbox"/> Yes
35. Public restroom hand dryers			
• Manufacturer:	<input type="text"/>		
• Product number:	<input type="text"/>	3	<input checked="" type="checkbox"/> Yes
36. Energy Management System			
• Manufacturer:	<input type="text" value="TBD"/>		
		5	<input checked="" type="checkbox"/> Yes
37. Use A/C units with a SEER Rating of 12 or higher.		4	<input checked="" type="checkbox"/> Yes
Energy saving practices			
38. Weather stripping and caulking on doors and windows replaced.		3	<input checked="" type="checkbox"/> Yes
39. Air conditioning air inlet and vents kept unobstructed.		3	<input checked="" type="checkbox"/> Yes
40. Controlled HVAC demand usage in the hallways and common areas.		3	<input checked="" type="checkbox"/> Yes
41. Windows closed when HVAC system operating.		3	<input checked="" type="checkbox"/> Yes
42. Effective use of shade to reduce cooling costs.		3	<input checked="" type="checkbox"/> Yes
43. Ducts and registers kept clear.		3	<input checked="" type="checkbox"/> Yes
44. Lighting and appliances off in guestrooms.		3	<input checked="" type="checkbox"/> Yes
45. Drapes opened to clean with natural light.		3	<input checked="" type="checkbox"/> Yes
46. Refrigerator coils kept clean.		3	<input checked="" type="checkbox"/> Yes
47. Kitchen equipment turned down during non-peak hours.		2	<input type="checkbox"/> Yes
48. Oven preheated times minimized.		2	<input type="checkbox"/> Yes
49. Wash linens in cold water when possible and appropriate.		4	<input checked="" type="checkbox"/> Yes
50. Lint filters emptied regularly.		3	<input checked="" type="checkbox"/> Yes
51. Pool cover or chemical thermal cover used.		4	<input type="checkbox"/> Yes
52. Hot tub covered when not in use.		4	<input type="checkbox"/> Yes
53. Pool/hot tub/sauna on timers.		4	<input checked="" type="checkbox"/> Yes
54. Vinyl curtains on loading docks.		3	<input type="checkbox"/> Yes
55. Use of natural ambient light whenever possible.		3	<input checked="" type="checkbox"/> Yes
56. Window coverings in recently cleaned rooms left 50% open.		4	<input checked="" type="checkbox"/> Yes

57. Installation of green roofs and walls.	5	<input checked="" type="checkbox"/> Yes
58. Real time energy monitoring.	5	<input type="checkbox"/> Yes
59. Periodic thermal imaging.	5	<input type="checkbox"/> Yes
60. Onsite electrical generation.	5	<input type="checkbox"/> Yes
Transportation		
61. Encourage guests and staff to walk, use public transport, bicycle to and from the facility, providing maps, schedules and/or reduced rate transit passes.	3	<input checked="" type="checkbox"/> Yes
62. Provide bicycles for guest rental or use.	3	<input type="checkbox"/> Yes
63. Provide preferred parking locations for guests and staff driving fuel efficient vehicles.	3	<input type="checkbox"/> Yes
64. Encourage and reward staff for carpooling or using public transportation.	3	<input checked="" type="checkbox"/> Yes
65. Use of hybrid -electric, biodiesel, ethanol, electric or other non-petroleum based vehicles.	5	<input type="checkbox"/> Yes
66. Innovative Best Practice <ul style="list-style-type: none"> • Please describe any additional Energy Efficiency- related practice implemented. Submit any supporting documentation. <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		<input type="checkbox"/> Yes
Energy Efficiency Point Total		189

Indoor Air Quality:

Check **ONLY** if the practice is implemented in at least 50 percent of the facility, or at least 50 percent of the time. Documentation will be required to verify practices noted in *italics*. For assistance, see Best Management Practices and Technical Assistance.

Over the past few decades, clean air practices have become increasingly important in progressive hotel management. These changes have not only led to an increase in energy efficiency and reduced exposure to health-related liabilities but have also created positive impacts on the "bottom line" and higher employee and guest satisfaction. Indoor pollution sources that release gases or particles into the air are the primary causes of indoor air quality problems. According to the U.S. Environmental Protection Agency (EPA), indoor air quality can be up to 10 times worse than the quality of outside air. There are many sources of indoor air pollution. These include the combustion of fuels such as oil, gas, kerosene, coal and wood; building materials and furnishings as diverse as deteriorating insulation, wet or damp carpets, and furnishings made of certain pressed wood products; products for cleaning and maintenance; central heating and cooling systems and humidification devices.

A minimum of **21** points must be obtained from this section in order for it to be considered complete and satisfied.

1. Use at least two, environmentally preferable cleaners that are biodegradable and do not contain NTA (nitrilotriacetic acid), chlorine bleach or phosphates <i>or</i> two cleaners that have a third party green cleaning designation. • Enter products & brands: <u>TBD</u>	5	<input checked="" type="checkbox"/> Yes
2. Use air filters with a Minimum Efficiency Reporting Value (MERV) of 8 or better. • Manufacturer: _____ • Submit receipt or proof-of-purchase.	5	<input type="checkbox"/> Yes
3. Clean all air handler units and coils, at minimum, annually. Keep and follow a preventative maintenance schedule and a record of activities. • Submit current schedule.	4	<input checked="" type="checkbox"/> Yes
4. Properly label and store all chemicals.	3	<input checked="" type="checkbox"/> Yes
5. No visible mold or mildew is present.	4	<input checked="" type="checkbox"/> Yes
6. Ceiling tiles, wallpaper, shower curtain or other absorbent surfaces are routinely monitored for signs of mold and replaced as necessary.	3	<input checked="" type="checkbox"/> Yes
7. Waterlogged carpets are immediately lifted and dried, or immediately replaced.	3	<input checked="" type="checkbox"/> Yes
8. Maintain HVAC inspection records for the following: <input type="checkbox"/> Mold and bacteria <input type="checkbox"/> Obstructions to air flow <input type="checkbox"/> Clean drip pans • Submit copy of current records	5	<input checked="" type="checkbox"/> Yes
9. Drain condensate or any liquid from HVAC maintenance to sanitary sewer; not to stormwater drain. (Only storm water is permitted to go to the stormwater drain or retention pond.)	4	<input checked="" type="checkbox"/> Yes
10. Maintain a relative humidity between 35% and 55% throughout the facility.	3	<input checked="" type="checkbox"/> Yes

<p>11. Use an integrated pest management system to control indoor pests.</p> <ul style="list-style-type: none"> Enter vendor: _____ 	3	<input checked="" type="checkbox"/> Yes
<p>12. Vent all exhaust fans to outside.</p>	3	<input checked="" type="checkbox"/> Yes
<p>13. Use Dehumidifiers.</p>	3	<input type="checkbox"/> Yes
<p>14. Properly ventilate and filter all smoking guest rooms. Minimize or eliminate using deodorizers to mask smells.</p>	3	<input type="checkbox"/> Yes
<p>15. Facility is 100% smoke-free indoors, including all guest rooms.</p>	4	<input checked="" type="checkbox"/> Yes
<p>16. Ensure high moisture areas, such as kitchen and laundry are well ventilated.</p>	3	<input checked="" type="checkbox"/> Yes
<p>17. Use low or No-VOC paints and finishes.</p> <ul style="list-style-type: none"> Enter brand: _____ VOC content: _____ 	3	<input checked="" type="checkbox"/> Yes
<p>18. Regularly conduct tests for gases such as carbon monoxide and radon, and materials such as lead paint and asbestos.</p> <ul style="list-style-type: none"> Enter hazardous materials and gases tested: _____ 	4	<input type="checkbox"/> Yes
<p>19. Eliminate or minimize use of ozone depleting chlorofluorocarbons (CFCs) such as refrigerants and aerosols. Existing CFC products are recovered, recycled and properly disposed.</p>	4	<input checked="" type="checkbox"/> Yes
<p>20. Innovative Best Practice</p> <ul style="list-style-type: none"> Please describe any additional Indoor Air Quality-related practice implemented. Submit any supporting documentation. <p>_____</p>		<input type="checkbox"/> Yes
Indoor Air Quality Point Total		54

Verification and Authorization

Florida Green Lodging Designation requires the lodging facility to verify regulatory compliance with the Florida Department of Environmental Protection (DEP) and to authorize posting its environmental practices on the Florida Green Lodging Program Web site. Please indicate agreement by completing the following:

DANIA HOTEL (Facility Name) is in compliance with all applicable federal, state and local environmental rules and regulations; allows its environmental practices to be posted on the Florida Green Lodging Web site; and makes its practices available to the public, guests and others upon request.

- As authorizing agent for this property, I accept the Terms and Conditions of designation.
- No false or misleading information is presented in this application.
- My property is ready for designation.

General Manager

Date

Thank you for your commitment to conserve Florida's natural resources through your participation in the Florida Green Lodging Program. The Florida Green Lodging Program will review your application and documentation, and will notify you of your designation status.

IMPORTANT NOTE: Once you completed the application, please save the form as a .pdf using the Save As function. Attach application to an e-mail and send to GreenLodging@dep.state.fl.us. Be sure to include any additional documentation required in the above sections. Attachments should be in .pdf form, titled clearly with your property's name and documents should be no larger than 250 kb in size. Your application will not be reviewed for designation without the supporting documents.

If you have any questions, please contact the Florida Green Lodging Program at 850-245-2100 or by email at GreenLodging@dep.state.fl.us

**MAKE SURE TO SAVE A COPY OF THIS APPLICATION
BEFORE SUBMITTING**

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