

Connecticut Green Lodging : Saving \$\$ by Adding Green Practices

The basics of the Connecticut Green Lodging program and the example set by the Saybrook Point Inn and Spa.

Agenda

- ▶ Kim Trella, CT Green Lodging, CT DEEP
- ▶ Overview of Program and Examples of Green Hotels

- ▶ Kate Mosley, Dockmaster, Saybrook Point Inn & Spa
- ▶ Environmental Practices and Technology in use
- ▶ Benefits and Savings

- ▶ Questions & Answers



CT Green Lodging is a Partnership

- ▶ The Department of Energy and Environmental Protection and the Connecticut DECD Office of Tourism joined to:
- ▶ Promote the use of “green” practices by hoteliers
- ▶ Provide free publicity for those hotels that become certified with listings on the DEEP and DECD Tourism websites
- ▶ List the CT Green Lodging hotels on AAA, Travelocity

Advantages of Certification

Greening your hotel is good for business!

Save money through better efficiency

Create a healthier workplace for employees

As people try to live a more "green" lifestyle, they seek to support "green" businesses

How to Green Your Hotel: What is Meant by “Green” (1)

Priority #1: ↓ fossil fuel use through

- ▶ efficiency and conservation
- ▶ renewable energy



How to Green Your Hotel: What is Meant by “Green” (2)

Other priorities

- ▶ ↓ water use
- ▶ ↓ waste: reduce, reuse, recycle
- ▶ ↓ toxins / improve indoor air quality
- ▶ Greener transportation
- ▶ Food
- ▶ Educate staff and customers

BOSTON GREEN TOURISM



A few of our certified hotels -

Hartford Marriott Downtown



Sheraton Hartford South, Rocky Hill



Mohegan Sun, Uncasville



Saybrook Point Inn, Old Saybrook



Downtown Hartford Marriott Certified Since 2009



- ▶ An innovative staff keeps up with the latest energy and other technology and uses it to benefit the hotel
- ▶ Continuous improvement - a food waste diversion program was started in October, 2016.

Food Waste





Downtown Hartford Marriott Food Waste

First requirement is someone to supervise the program -
meet George, Chief Engineer.



A Convenient Location is Key for Employees

Learning a new behavior is easier if the “reminder” to do it is in your regular routine. The toter is the visual reminder.

“It takes some time for people to change their habits, patience is needed...”

Says Executive Chef Bill Reardon

Downtown Hartford Marriott Food Waste Program

- ▶ After collection, this food waste is processed at Quantum Biopower in Southington. Creating energy from food waste.



Sheraton Hartford South, Rocky Hill



Sheraton Hartford South

Hotel was certified in 2014, after the Executive Chef talked with the manager and completed the online workbook. Certification can begin anywhere in a hotel.

Mohegan Sun, Uncasville



Mohegan Sun Uncasville

A strong environmental ethic held by the Mohegan Tribe brought this large complex to certification. The environmental manager also monitors savings and effectiveness of various technologies.

Mohegan Sun Features

- ▶ Use hybrid vehicles on site
- ▶ Solar panels
- ▶ Use green (less toxic) cleaners
- ▶ Collect food waste, work with local pig farmer
- ▶ Low flow water fixtures (toilets, showers, faucets)
- ▶ Energy efficient windows
- ▶ Energy management system to control temp according to room occupancy
- ▶ Electric car chargers (13)
- ▶ Extensive recycling program

How Do I Certify my Hotel?

You self-certify your hotel based on points associated with environmental practices at your facility.

The points are documented by you in the Connecticut Green Lodging Self-Certification Workbook.

Certification is awarded when you reach 100 points or more upon return and scoring of your workbook.

Free assistance is available to help you...

How do I Certify My Hotel?

- ▶ Entire process is done online to make it simple
- ▶ Go to www.ct.gov/deep/greenlodging
- ▶ Click on workbook
- ▶ Complete each section as far as what practices you are currently using and/or equipment that you have

How do I Certify My Hotel?

► Sample section - Waste Management

#	Initiative	Max Points Allowed		Enter Your Points		Enter comments or description
4.1	Recycle mandatory and non-mandatory items in common areas and/or guest rooms. (The items marked (M) are mandatory recyclables). Note: lead acid batteries and waste oil are also mandatory.	Points are given for collecting recyclables in common areas of the facility. Additional points are given if recycling is available for guests in their room.				Please describe your recycling program: We provide recycling containers in every guest room, as well as in our back of house areas. All materials are separated in house and collected by John's Refuse. Scrap metal is taken to a local recycling facility (Alderman-Dow Iron & Metal) and universal waste is returned to Veolia Environmental Services, via prepaid recycling containers purchased from Grainger. We do not have any trees on property & therefore don't recycle leaves.
		COMMON AREAS		GUEST ROOMS		
	Max points	Your points	Max points	Your points		
4.1a	Glass bottles, metal food containers (M)	2	2	3	3	
4.1b	Newspaper (M)/Mixed Paper	2	2	3	3	
4.1c	Plastic food and beverage containers	2	2	3	3	
4.1d	Corrugated Cardboard (M)	2	2			
4.1e	Leaves (M)	2	0			
4.1f	Scrap Metal (M)	2	2			
4.1g	White Office Paper (M)	2	2			
4.2	TV and Mattress Management					
4.2a	Televisions	5	5	Enter number of TV's recycled per year: 2 Please describe how they are managed: TV's are returned direct to manufacturer (Philips).		
4.2b	Mattresses	5	0	Enter number of mattresses recycled per year: 0 Please describe how your mattresses are recycled: We have not had to recycle any mattresses since we opened in 10/08.		

How do I Certify My Hotel?

► Sample section - Energy

12.7c	Low E or thermo pane windows on 50 - 75% of property	1	0	
12.8	Vending Misers on vending machines. Enter approximate number in the description.	Up to 10 points	0	0 Enter approx. number
12.9	Natural light substituting for electrical light, or use of the daytime dimming sensor. Describe:	Up to 5 points	5	Light levels in lobby are adjusted manually to compensate for abundance of natural light from floor-to-ceiling glass walls
12.10	Hybrid vehicle for business.	10	10	NEW 2014 - hotels offers guests complimentary use of bicycles (as an alternative to taxi/livery service around town). See attached brochure

Sample - Green Meetings

#	Initiative	Enter Yes or No	Enter comments or description
14.1	Administrative/ registration.		
14.1a	Communicate via e-mail rather than traditional mail or memos	Yes	
14.1b	Use an online registration system	Yes	NEW 2014
14.1c	All documents are copied double-sided	Yes	NEW 2014 - unless requested otherwise by group contact
14.1d	Provide participants opportunity to recycle conference materials	Yes	
14.1e	Print on recycled paper.	No	
14.1f	Publish the registration brochure online only. At most, send a postcard with the date steering attendees to a web site	Yes	
14.1g	Do not hand out give-aways.	Yes	
14.2	Food and Consumables.		
14.2a	Use of local food as much as possible.	Yes	
14.2b	Compost organic kitchen wastes for use as soil amendment in gardens or for farm animal feed	No	
14.2c	Serve items such as cream and sugar in bulk containers	No	
14.2d	Provide water in pitchers instead of bottled water	Yes	Unless bottled water is requested
14.2e	Use re-usable cups, plates utensils, no disposables	Yes	
14.2f	Donate consumable items to a local food bank	Yes	NEW 2014
14.2g	Use cloth instead of paper napkins.	Yes	
14.2h	Use reusable cutlery instead of plastic utensils		
14.3	Other. Please describe.	Yes	NEW 2014 - in answer to question 14.2h (per Kim Trella)

Sample - Scoring Totals

Estimated Score By Section		
The final score is determined by the Office of Pollution Prevention Program Manager.		
SECTION	SELF SCORE	For DEP use only. FINAL SCORE
Section 1: Business and Contact Information		
Section 2: Administrative Offices	9	0
Section 3: Housekeeping	28	0
Section 4: Waste Management	40	0
Section 5: Landscaping and Maintenance	20	0
Section 6: Heating, Ventilation and Air Conditioning	57	0
Section 7: Swimming Pools and Spas	0	0
Section 8: Guest and Staff Rooms	14	0
Section 9: Water Conservation	13	0
Section 10: Education	0	0
Section 11: Kitchen and Food	24	0
Section 12: Energy	54	0
Section 13: Other Initiatives	0	0
Section 14: Conferences and Green Meetings	10	0
Section 15: Measurement	12	0
Total Estimated Points	281	0

How to Certify Your Hotel

www.ct.gov/deep/greenlodging

- ▶ Locate the CT Green Lodging online workbook
- ▶ Complete workbook online and e-mail to:

kim.trella@ct.gov

Kim Trella, 860-424-3234

CT Department of Energy &
Environmental Protection
Pollution Prevention





Your Hotel
Anytown, CT

**Has Been Certified As A Connecticut Green Lodging
Facility, June 2019 – June 2021**

Robert Klee, Commissioner
Connecticut Dept. of Energy and Environmental
Protection



Randall Fiveash, Director of Tourism
Connecticut Dept. of Economic and Community
Development



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