

Food Composting for Hotels



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Four Seasons Hotel Philadelphia's Recycling Program

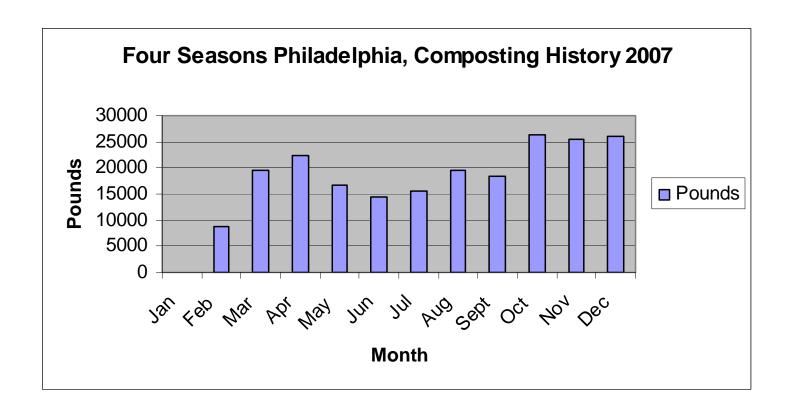
- ◆ In 2006, we reduced our HVAC system with a modern system that allows for us to redirect cool air in from the outside (when temperatures & humidity allow), and to redirect hot air from one area of the hotel to another.
- In January 2007, we switched from chemical chlorine to a natural mineral salination and cleansing system in our indoor pool & hot-tub.
- Since February 2007, Four Seasons Hotel Philadelphia has been sending organic waste to a farmer in neighboring Montgomery County to be made into compost. Our landscaper then buys back this compost to be used in our flowerbeds and courtyard.
- ◆ A Lancaster County farmer utilizes our used cooking oil to run diesel tractors. In turn, we purchase select organic items from this purveyor for use in our kitchens.
- After replacing each hotel room with a digital thermostat, we implemented a standardized annual heating and cooling schedule for each guest room. This schedule is monitored daily by our housekeeping staff, and each room is set at a comfortable, yet energy conscious temperature.

Items Currently Recycled:

- Office Paper
- Cardboard
- Back-of-house commingled recyclables
- Cooking oil for bio-diesel
- Food scraps for compost
- Warm and cool air from one function room to another
- Lobby Christmas tree



Four Seasons Hotel Philadelphia Composting History



In 2007, Four Seasons Hotel Philadelphia composted 213,178 pounds of waste, or 106.6 tons.



Green Results

2006 Tonnage

Month	Compactor Hauls	Total Monthly Tonnage
Jan	13	96.29
Feb	12	90.33
March	14	106.02
April	12	94.07
May	11	105.06
June	7	56.86
July	13	75.69
Aug	14	84.49
Sept	13	85.31
Oct	11	75.02
Nov	13	81.88
Dec	13	85.24
Year End Tonnage	146	1036.26

2007 Tonnage

Month	Compactor Hauls	Total Monthly Tonnage
Jan	13	76.42
Feb	10	59.19
March	9	66.95
April	8	61.29
May	9	71.29
June	9	71.77
July	8	61.52
Aug	9	57.98
Sept	8	56.60
Oct	9	78.03
Nov	8	74.75
Dec	8	61.09
Year End		
Tonnage	108	796.88

In 2006, our total Tonnage was 1036.26 tons. Through composting and recycling, we were able to reduce that by 23% to 796.88 tons.

Four Seasons Hotel Philadelphia's Green Guidelines and Tips

Here are some guidelines and tips used by Four Seasons Hotel Philadelphia that you can incorporate into your own green practices:

- ◆ Meet with your waste management supplier and determine annual trash tonnage amounts, costs of removal broken down by month, and number of "pulls per week".
- ◆ Assess your property (including loading dock) to determine in-house challenges or opportunities to simplify the gathering of recyclable materials.
- ◆ Quantify monetary benefits associated with starting and maintaining a more aggressive recycling program for your property. Develop a plan to track your "trash vs. recycling ratio" in order to monitor the progress of the program.
- ◆ Research and make contact with food composting facilities in your community and set a start date and schedule food waste to be removed.
- ◆ Meet with key departments in the hotel (kitchen, stewarding, etc) to introduce composting program and discuss any potential challenges.

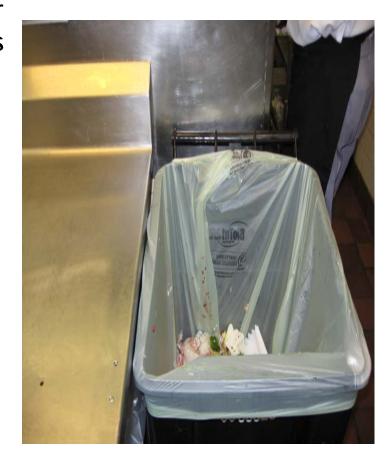
Green Guidelines and Tips - continued

◆ Revamp signage and receptacles within the back of the house, focusing on employee cafeteria, kitchen or any additional high-traffic areas. Use color-coded receptacles and signs to differentiate between recyclable/non-recyclable containers (see example below).



Green Guidelines and Tips - continued

- ◆ Develop and get your "green team" on board. Provide small paper recycling bins for each employee that has a desk area or works with paper. Encourage employees and departments to go "paperless" when possible.
- ◆ Join local Commercial Recycling or environmental organizations. Identify with community leaders who can help assist with providing detailed community information regarding current recycling issues, helping to raise awareness and who can offer support for your program.
- ◆ Meet with local officials to pledge your commitment and intention to be a community leader for recycling in the commercial sector.



Four Seasons Hotel Philadelphia - By the Numbers

Below are some facts about the recycling and composting programs at Four Seasons Hotel Philadelphia:

2005: The year in which Four Seasons Hotel Philadelphia first established their "Green Team," initially focusing our efforts on commingled and office recycling.

25%: The amount we were able to reduce the overall trash sent to landfill from our property in 2006.

11%: The amount we were able to reduce our overall energy consumption in 2006.

5 million: The number of gallons we were able to decrease our water consumption by the end of 2007, a **12**% decrease.

106: Tons of food waste diverted from landfills in 2007, generating materials to be used for fertilizer.

2,834,000: Equivalent of pounds of carbon monoxide Four Seasons Hotel Philadelphia saved in energy in 2007. Or the removal of **494** automobiles off the road or **5,276** barrels of oil burned.

By the Numbers - continued

23%: Amount we reduced our landfill waste in 2007 versus 2006; equating to 239.38 tons of diverted waste.

213,178: Pounds of kitchen wasted composted in 2007 by Four Seasons Hotel Philadelphia, saving 1,891 acres of deforestation.



On the Horizon...



Moving forward, Four Seasons Hotel Philadelphia plans to incorporate the following initiatives into our green efforts:

- ◆ Use of biodegradable cleaning supplies by our housekeeping staff in guest rooms;
- ◆ Use of a hybrid vehicle as a hotel car;
- Utility consumption trending;
- ◆ Installation of cogeneration (micro turbines);
- ◆ The creation and utilization of eco-friendly, biodegradable to-go food containers, cups and bags;
- ◆ Conversion of as many light bulbs as possible to compact fluorescent bulbs (CFLs);
- ◆ Extend our personalized service to our international, eco-savvy guests with an in-room recycling option;
- ◆ Establish a corporate policy to procure recycled goods, utilize "green" services and build energy conscious structures;
- ◆ Positions Four Seasons Hotels and Resorts as a leader in environmentally conscious practices worldwide.