



Marriott
Leading the Industry in:
Recycling
Reducing
and
Reusing

Lending a hand to save the environment!

Associate Environmental Handbook

Information found in this handbook:

We are dedicated to saving our environment through recycling, reducing and reusing as many of our precious resources as possible.

We have an energy/environmental committee made up of Managers, Supervisors and Associates that dedicate their time finding ways to better our hotel and the environment.

In this handbook you will find ways the Camelback Inn is helping to do its part to save our environment and natural resources. These tips are not only good for our hotel but also handy to use around your home.

Please take the time to look through this helpful handbook to find ways we help our environment and how you can join in.

**Sincerely,
Andrew Trichak
Committee Chair**

DID YOU KNOW:

Change your light bulbs to compact fluorescent light bulbs (CFLs). CFLs provide high-quality light using smart technology and design, requiring less energy while lasting longer than typical incandescent bulbs. According to energystar.gov, if every household in the U.S. replaced one light bulb with a qualified CFL, it would prevent enough pollution to equal removing one million cars from the road. In our Guest Rooms all the lights are fluorescent!

Recycling

Recycling does not only reduce the amount of waste that goes into our landfills it also saves energy. One aluminum can that is recycled can save enough energy to run your TV for three hours! Below you will find a list of all the products we recycle and some facts on how they relate to saving our environment.

White Paper

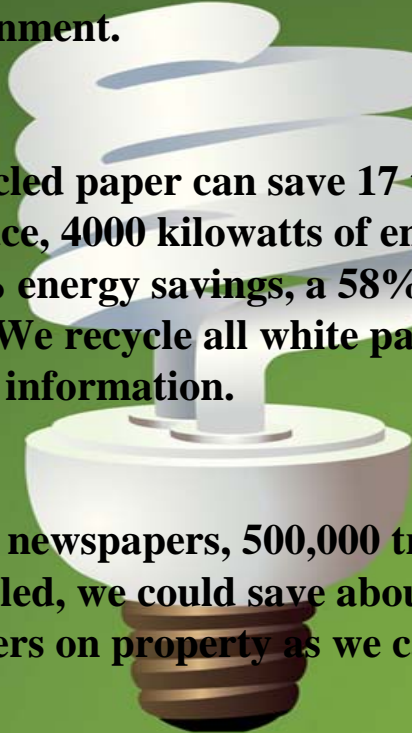
Each ton (2000 pounds) of recycled paper can save 17 trees, 380 gallons of oil, three cubic yards of landfill space, 4000 kilowatts of energy, and 7000 gallons of water. This represents a 64% energy savings, a 58% water savings, and 60 pounds less of air pollution. We recycle all white paper that does not contain personnel information.

News Paper

To produce each weeks Sunday newspapers, 500,000 trees must be cut down. If all our newspaper were recycled, we could save about 250,000,000 trees each year! We try to capture as many papers on property as we can for recycling purposes.

Cardboard

Recycling cardboard cuts the emissions of sulfur dioxide in half. Recycling of cardboard saves about 1/4 of the energy used to manufacture it. We have two cardboard bailers on property for recycling.



Recycling Continued

Batteries

Careless disposal of nickel-cadmium is hazardous to the environment. If used in landfills, the cadmium will eventually dissolve itself and the toxic substance can seep into the water supply, causing serious health problems. The Camelback Inn recycles batteries through engineering!

Ballast

Metal components from the ballast such as copper and steel are collected for recovery and reuse. The PCB-containing capacitors and any PCB-contaminated asphalt potting material are thermally destroyed at a permitted facility. Ballast at the property are also recycled by Engineering!

Old Computers

By reusing components and other electronic equipment, manufacturing cost and natural resources consumption can be reduced. This enables the recovery and ultimate reuse of these valuable, yet potentially hazardous resources. Material recovered include plastics, metals, leaded and non-leaded glass, circuit boards, power supplies and drives. Computers are recycled at the Inn through our IT Team!

Recycling continued

Fluorescent Lights

Approximately 670 million fluorescent light bulbs are discarded each year in the United States. These discarded bulbs can release approximately 2 to 4 tons of mercury per year into the environment.

The Engineering Department also recycles numerous other items such as compressors, kitchen equipment, copper and many other metals.



Associates in action

At the Camelback Inn, our associates play a big part in conservation by:

- **Reusing old towels for cleaning in all areas of the hotel**
- **Having five gallon water dispensers for office use**
- **Using cut up one sided paper for scrap paper**
- **Double sided copies whenever possible**
- **Reusing packing materials in shipping and the gift shop**
- **Management is dedicated to picking up paychecks to avoid the need for individual envelopes**

SAVE OUR PRECIOUS RESOURCES, USE ENERGY WISELY

At Camelback Inn, we are always looking for ways to conserve energy. Some of our energy savings comes in the form of water and other savings are in gas and electricity.

When it comes to energy savings all of our associates are involved by:

- Reporting leaks
 - Turning off lights
 - Turning the thermostat to the desired seasonal temperature
 - Shutting the drapes half way in the summer months
 - Turning off A/C units and other electrical devices in unoccupied room sections
 - Programming an Energy Management System to run all public A/C units and lighting on property
 - Using timers in Housekeeping lockers
 - Performing energy walks around property weekly
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WATER CONSERVATION

We have put the following conservation methods in place:

- **A state of the art Rain Bird irrigation system saving 9,921,450 gallons of water annually.**
- **Auto sensor our installed in all public restrooms saving 45,000 gallons of water annually.**
- **Replaced 400 lb washers with new model 50% water-efficient washers saving 2,758,256 gallons of water annually.**
- **Reduced the water pressure coming into the Inn from 110 PSI to 70 PSI saving 4,800,341 gallons annually.**
- **Replaced shower heads in all guest rooms saving 1,164,228 annually.**
- **Retrofitted all sinks with new aerators saving 285,390 gallons of water annually.**
- **Housekeeping “Just Like Home” program for room linens saves us 696,000 gallons annually**
- **Toilet replacement in all guest rooms to the power flush system saves us 2,794,147 gallons annually.**
- **Reduced the amount of grass around property for xeriscape and we saved 158,356 gallons Annually.**

With these items in place, we have been saving 22,751,118 gallons of water annually!

ELECTRICITY CONSERVATION

We have done the follow to conserve electricity:

- **Installed fluorescent lighting in all areas of the guest room**
- **Replaced and retrofitted all kitchens and other public areas with T-8 lighting**
- **We only buy Energy Star compliant equipment when replacing an item**
- **Offices with windows are turning on minimal lighting taking advantage of the daylight**
- **We have an Energy Management System that runs all of our A/C units in public spaces And also controls 80% of the lighting on property to reduce any unnecessary run times**
- **Our newly installed Energy Star compliant A/C units in the Ballroom are equipped with carbon dioxide sensors built in to optimize indoor air quality**
- **All the electricity used per day equates in a 5 to 10 kWh's, depending on the season, usage per guest room.**

GAS CONSERVATION

A stylized illustration of the Earth with various buildings and factories emitting smoke, set against a dark background with stars. The Earth is depicted with green continents and blue oceans. Several buildings and factories are scattered across the globe, each emitting a plume of grey smoke that rises into the dark sky. The buildings include a yellow house, a brown house, and several industrial structures with smokestacks. The background is a dark grey-blue with several small white stars.

The following is done for natural gas conservation on property:

- Ovens and ranges are only turned on when the chefs are ready to use them
- When replacing equipment for gas appliances they must have the Energy Star Label
- All fire places are shut down during summer months
- All gas fired water heaters for guest rooms are maintained at the lowest possible setting to save gas and avoid scalding
- The property does a gas leak survey annually to ensure there are no gas leaks on property.
- All these savings methods have help the Camelback Inn save 36,122 Therms of gas from 2006 - 2007!



Marriott International



Marriott and its associates are dedicated to saving our environment through their actions in energy savings. Here are some of the ways we've helped save our world for generations to come:

- Marriott's "Just Like Home" program has been instrumental in the reduction of water, detergents and electrical savings by requesting that guest reuse their linens and towels during their stay.**
- With our Heavenly Shower, Marriott has replaced 400,000 showerheads reducing water consumption by 10% company wide.**
- With our energy conservation effort since the year 2000, Marriott is on track to reduce greenhouse gas emissions by nearly 1,000,000 tons by 2010. That is the equivalent of taking 140,000 cars off the road.**
- Marriott has received the honor of winning the 2007 "Energy Star" Sustained Excellence Award from the EPA for three consecutive years of outstanding performance and have more "Energy Star Label" properties than any other hotel company with 245 and counting.**

CAMELBACK INN'S TIPS FOR HOME

You can reduce your home's heating and cooling costs by as much as 30 percent through proper insulation and air sealing on all windows and doors.

Heating and cooling account for about 56% of the energy use in a typical U.S. home, making it the largest energy expense for most homes. Make sure to check your filter regularly and replace monthly.

These "phantom" loads occur in most appliances that use electricity, such as VCRs, televisions, stereos, computers, and kitchen appliances. In the average home, 25% of the electricity used to power home electronics is consumed while the products are turned off. This can be avoided by unplugging the appliance or using a power strip and using the switch on the power strip to cut all power to the appliance.

Exterior lighting is one of the best places to use CFLs because of their long life. If you live in a cold climate, be sure to buy a lamp with a cold weather ballast since standard CFLs may not work well below 40°F.

Drain a quart of water from your water tank every 3 months to remove sediment that impedes heat transfer and lowers the efficiency of your heater. The type of water tank you have determines the steps to take, so follow the manufacturer's advice.