



SHERATON

Phoenix Downtown

# Sustainability Happens Here



As a champion of community, Sheraton Phoenix Downtown is dedicated to finding new and inventive ways to reduce the hotel's impact on the environment. From design to rethinking how we clean, these are just some of the sustainable practices we are currently implementing.

## Green Meetings

We are proud to provide Green Meetings, which can include paperless and linenless meeting room setup, recycle containers in meeting room areas, pure water that is bottled on-site, digital direction and banquet signage, and other green touches.

## Green Guest Rooms

Guest rooms are cleaned with Green Seal–certified cleaning solutions, guests are provided the option to reuse linens, and LED bulbs and recycling bins are utilized in every guest room.

## Green Building

Our building was designed with 20 percent locally manufactured materials. Low-flow water fixtures are utilized in front and back of the house applications. Solar louvers on the south side of the building block the summer sun from guest rooms, reducing our thermal load.

## Supporting Local Charity

We are happy to donate to local charities any leftover guest room amenities, such as shampoo and conditioner as well as surplus banquet foods.

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## Energy & Water Efficiency

**Water-efficient landscaping:** All exterior irrigation is low-flow drip, with preprogrammed settings for summer and winter use to minimize unnecessary watering. Plants are primarily native with low irrigation requirements.

**Water-conserving fixtures:** Utilized throughout the hotel, including low-flow toilets, faucets, showerheads and rinse stations – many with automatic sensors.

**Lighting Controls:** A centrally controlled and programmable lighting system cuts power at the circuits based on schedule and use, automatically adjusting for seasonal changes in daylight hours. Occupancy sensors are utilized in all possible heart-of-house locations.

**LED Lighting:** Predominant use of LED and traditional fluorescent lighting throughout the hotel's interior (guest room, meeting room and heart-of-house) and exterior, reducing direct electrical consumption by as much as 75 percent. These bulbs also produce less heat, lowering the cooling load of the hotel and lasting up to 10 times longer than standard incandescent bulbs.

**Active Building Management:** Our advanced building management system allows the hotel to program meeting room heating and cooling based on occupancy as well as to ensure proactive maintenance of all hotel machinery – both of which ensure that energy use is optimized throughout the property at all times.

**District Energy:** The Sheraton Phoenix Downtown is a participant in the APS Energy Services Northwind™ District Energy Project, wherein the cooling facilities for the hotel, the Phoenix Convention Center and other downtown venues, are centralized, eliminating the need for on-site chillers and providing for the more efficient production and distribution of cooling energy.

## Waste Minimization

**Full-Hotel Recycling:** Paper, cardboard, aluminum, glass and plastic may all be recycled in our guest rooms (every guest room has a separate recycling container), public areas and the heart-of-house – we recycle an average of 15,700 pounds per month.

**Cooking Oil:** Our kitchens utilize new technology to filter cooking oil, actively extending its intended life span up to 300 percent. Used cooking oil finds a second life when it is converted by a third party into biodiesel fuels.

**Hazardous Waste Management:** We are happy to partner with our FedEx office to provide the safe disposal of computer equipment, cell phones, monitors, etc., and always review options for the safe disposal of other potentially toxic materials as needed.

**Paper Conservation:**

- eFolio Paperless Arrival and Departure provides a paperless experience to our guests, automatically emailing their folio to them on their day of departure in lieu of a printed copy.
- Phonebooks are not utilized in guest rooms.
- Newspapers are provided complimentary in the lobby, reducing the impact when not delivered to every guest room.
- Double-sided printing is encouraged with all associates.
- Opportunities to save files and required reports digitally, instead of printing, are constantly identified and implemented.

**Food Donation:** We partner with Waste Not of Arizona to donate unused perishable foods when possible.

**Amenity Donation:** Remaining guest room amenities are collected and donated to several charitable organizations, including UMOM New Day Centers. Sheraton associates have volunteered countless hours at UMO's campus and in supporting numerous drives and fund-raisers.

## Indoor Environmental Quality

**Smoke-free facility:** Smoking is not permitted anywhere inside the building or in any of our outdoor areas.

**Cleaning Chemicals:** 50 percent of our guest room cleaning chemicals are Green Seal–certified, and nearly all chemicals are purchased in concentrate and distributed in refillable, reusable, nonaerosol-based containers, reducing related landfill waste by 80 percent.

**Pest Control:** IPM strategies are utilized in place of traditional pest management strategies where available. IPM strategies include the use of mechanical controls in lieu of chemical ones, identifying species-specific, least toxic pesticide options and targeted application strategies.

**Demand Control Ventilation:** High-efficiency variable drive motors and HVAC Economizers are used in hotel lobbies and conference rooms. With their great quantity of guests, they have historically been designed to provide large amounts of outside air for ventilation. Utilizing these technologies significantly reduces power requirements for cooling and heating of ventilation air.

## Sheraton Phoenix Downtown

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## Green Meetings

The Sheraton Phoenix Downtown is excited to offer green meeting options such as:

- Providing meeting room water coolers in place of bottled water
- Providing clearly marked recycling containers in meeting room areas
- Serving condiments in bulk containers, not individual servings
- Eliminating wasteful packaging
- Removing notepads from standard set, or providing a limited quantity in-room to reduce paper waste
- Providing linenless banquet tables utilized for buffet, reception and coffee break stations
- Utilizing digital photo frames for banquet buffet and bar signage
- Using environmentally friendly chafing fuels and electric induction units
- Integrating local, organic and/or sustainably grown and harvested products into banquet menus

**PSAV:** As our in-house audiovisual partners, PSAV also supports the environment by implementing energy-saving measures such as:

- Converting display screens from CRT to energy-efficient LCD monitors
- Using multipurpose equipment, which saves energy versus individual components
- Increasing the use of LED lighting, which uses less power than traditional incandescent lights
- Utilizing Digital Reader Boards in the meeting areas to post all events in lieu of traditional paper signage
- Electronic distribution of banquet menus, banquet event orders, contracts, billing and other documents.

**Passkey websites** are customized landing pages for your attendees, which eliminate the need to fax or mail registration materials. Customized paperless reports are available upon demand by the meeting planner.

The Phoenix Convention Center, located just over a block away, is a newly renovated and expanded LEED-Silver–certified building with compatible sustainability goals.

## Smart Offerings

**Rooftop Herb Garden:** Our executive chefs have planted and maintain a 120-square-foot seasonal garden growing chilies, okra, mint, peppers and a variety of herbs that will be incorporated into dishes served in the hotel. In a partnership with local Singh Farms, the kitchen provides compostable food waste, which in return offers composted, nutrient-rich soil to be utilized in our rooftop garden.

**Make a Green Choice:** In addition to our linen conservation program, guests are provided the option to forego daily housekeeping services entirely, which reduces the quantity of natural resources required to service each guest room. In return for being green, participating guests are thanked with 500 Marriott Bonvoy™ points or a \$5 food & beverage gift card to be used in designated hotel outlets.

**On-Site Bottled Water:** A custom filtration system allows us to bottle ice-cold still or sparkling water.

## Green Transportation Options

**Bus:** We are conveniently located within steps of several major bus routes as well as the complimentary Downtown Area Shuttle Service (DASH).

**Light Rail:** Two Valley Metro Rail stops, with service to Phoenix Sky Harbor International Airport. North Phoenix, Tempe and Mesa are available within a half-mile to the hotel.

**Pedicab:** We partner with local Pedicab companies to provide bicycle-powered guest transportation within the downtown area upon request.

## Sustainable Sites

**Building Orientation:** The guest room tower has an east/west orientation so that no guest rooms have a direct western exposure. A shading study was performed to analyze the seasonal solar effects throughout the day on the tower façade, pool deck and outdoor function area. The results of the study led the design team to provide:

Two-foot-deep aluminum louvers above all south-facing guest room windows. These shade the windows most of the day throughout the year, except during the winter months where the heat gain is welcomed.

Overhangs and canopies are utilized at all outdoor event areas – the shaded exterior areas provide reduced cooling requirements at the adjacent interior spaces.

Twenty percent of our building's materials were manufactured locally within a radius of 500 miles.

Energy Star–compliant roofing with a high Solar Reflectance Index (SRI) reduces the thermal load of the building.

Zero use of CFC-based refrigerants throughout the hotel.

Zero use of HCFC- and Halon-based fire-suppression systems.

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