



MANDALAY BAY CONVENTION RESORT

— GREEN —

in ways that might surprise you.

MANDALAY BAY
CONVENTION RESORT, LAS VEGAS
DELANO | FOUR SEASONS HOTEL


MANDALAY BAY CONVENTION RESORT

Leading the way in our commitment to the environment.

The world's most respected companies hold their events at **Mandalay Bay Convention Resort**. And it's not just because we're the most flexible meeting facility on the Las Vegas Strip or because we have in-house event planners who are there to help with every facet of your event. It's also because our parent company, MGM Resorts International®, has blazed the trail with its Earth-conscious conservation practices, and the two hotels

that comprise our resort, Mandalay Bay and Delano™ Las Vegas, are both strongly committed to being socially responsible and lessening our impact on the planet.

We're proud to have one of the greenest resorts on the Las Vegas Strip with the only 26-acre solar array in the world. It's just one more reason that the world's leading companies meet at Mandalay Bay Convention Resort.

A round dining table is elegantly set with a white tablecloth featuring a decorative grey and red border. The table is surrounded by grey upholstered chairs. Each place setting includes a white napkin with a red and grey border, folded into a fan shape, and a set of silverware. Several clear glassware are placed around the table. In the center, there are small red rose petals and a small glass container. The table is positioned in front of a large floor-to-ceiling window that offers a panoramic view of a resort. Outside, there is a large, bright blue swimming pool with people swimming and sunbathing on the deck. The resort building, with its beige facade and palm trees, is visible in the background under a clear blue sky. A semi-transparent teal banner is overlaid on the right side of the image, containing the text "RED OR WHITE, IT'S ALL GREEN." in white capital letters.

RED OR WHITE, IT'S ALL GREEN.

FOOD + BEVERAGE



We grow a variety of our own herbs in an on-site greenhouse.

We offer a wide selection of organically produced, sustainable wine, Champagne and biodynamic wine.

Corks from thousands of wine bottles are reused and recycled.

We serve condiments in bulk when appropriate and approved by the Health Department.

Our catering department has designed 100% sustainable menus — including alcoholic beverages.

Leftover food from meal functions is sent to Las Vegas Livestock and Three Square Food Bank.

All Convention Center water stations use compostable drinking cups.

Oyster shells are returned to the ocean to repopulate oyster beds.

All indoor meal functions use china and glassware. Plastic is not used unless requested by the guest. Compostable products are available.

Della's Restaurant in Delano Las Vegas features a desert-sustainable menu with ingredients sourced locally and regionally, including Nevada beef, Pahrump honey and Tahoe cheese.

All front-of-house linens that are not up to standards are cut and reused as polishing cloths or kitchen towels.

The boxes used for box lunches are made from 100% recycled craft cardboard.

Water is not preset at breakfast and lunch during catered events or conventions, but will be provided if requested by the guest.

All banquet bar and water station counter tops are made of Trend glass, an eco-friendly and sustainable recycled glass made from beer bottles.

Our Employee Dining Room provides sustainable sugarcane napkins.

Employee Dining Room — company-wide waste reduction program instituted, including recycling stations.

Water glasses and meeting room candy dishes at Delano Las Vegas are made from recycled SKYY Vodka bottles.

All banquet coffee is organic and is certified by QAI (Quality Assurance International), which is a certification company authorized by the United States Department of Agriculture.

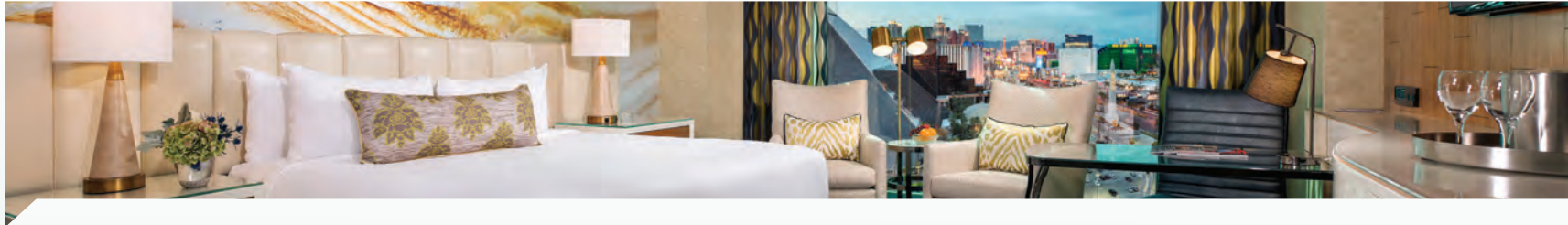
All tea is USDA Certified Organic.

In the Convention Center, coffee grounds are being turned into fertilizer at a recycling center. In three months, 12 tons of coffee grounds have been redirected from the landfills.



SOMETIMES CONSERVATION
HAS A THREAD COUNT.

RESORT + CASINO



Mandalay Bay and Delano Las Vegas have adopted “Linen Reuse” programs, which have reduced our annual water usage by more than 100 million gallons — enough to fill Shark Reef Aquarium almost 63 times.

All table games have touchscreen computers, allowing us to enter player ratings and manage table bankroll without paper.

All of our plants, shrubs and trees are recycled and reused.

All public restrooms have water-saving toilets.

More than 250,000 incandescent light bulbs throughout our resort have been changed to LED light bulbs. This change resulted in significant energy savings for Mandalay Bay.

Phone books are available if you request them, but we no longer order them for every room.

Mandalay Bay and Delano Las Vegas have converted guest room thermostats to energy-efficient, programmable models.

All of our public restrooms use non-aerosol air fresheners and Green Seal Certified soap. All soap bottles are made from recycled plastic and all paper products are made from post-consumer recycled material.

The housekeeping Guest Room Attendants close the drapes and set the thermostat to 72 degrees prior to leaving the room. This decreases energy use and helps keep the room cool.

The Shark Reef Aquarium has more than 1.6 million gallons of water. 90% of the water is reused and recycled, resulting in over 2.1 million gallons of reclaimed water per year. Shark Reef Aquarium employs a wide range of conservation tactics, such as installing variable-frequency drives (VFDs) on all major water pumps, resulting in a 25% reduction in power usage.

On property, we recycle all waste generated by the casino, hotel towers, wedding chapel, restaurants, retail outlets, food court and pool. In addition, all other trash is sorted for cardboard, plastic, glass, aluminum, paper, wood, cork, metal textiles and even grease and food waste. In 2018, 122 tons of non-food items were donated to charities.

Both Mandalay Bay and Delano Las Vegas towers offer a 100% biodegradable and 100% recyclable amenity program.

We no longer print registration cards at the Front Desk.

My Green Advantage is an online, social application that challenges and encourages our employees to make smarter lifestyle changes with environmental responsibility in mind. Since the launch of the program in 2014, our employees have saved 644 dumpsters worth of trash, enough energy to power New York City for 10,495 seconds, enough water to fill 102 Olympic swimming pools, 52,101 reams of copy paper (or 3,125 trees) and 72 railcars of coal worth of emissions (or 36,866,468 pounds of CO₂).

A majority of the chemicals used to clean the public areas of the resort are Green Seal, ECOLOGO or SCS certified.

We donate used bedding items such as pillows and blankets that are no longer presentable in our guest rooms to our local animal shelters to help improve their sanctuaries. We have donated over 28,680 pounds of linen and terry this past year.

We have saved over 100,000 pieces of paper in the last 12 months by going digital with a lot of our operational paperwork we need to do each and every day.



THIS IS WHERE GREEN GETS
DOWN TO BUSINESS.

CONVENTION CENTER



The Mandalay Bay Convention Center conserves electricity by deactivating the heating, ventilation and air conditioning (HVAC) in all unoccupied meeting rooms from 9 p.m. until 4:30 a.m. and in the public foyer areas from 10 p.m. until 4:30 a.m. daily.

The Mandalay Bay Convention Center has an on-site recycling center; 82% of exhibit waste was recycled in 2019.

We've completely upgraded the primary lighting in our convention center. Annually, this saves the amount of electricity it would take to power 369 U.S. homes for a year.

Convention center carpet is cleaned using low-moisture extraction to reduce the amount of chemicals released into the environment. All carpet-cleaning chemicals are Green Seal and ECOLOGO certified.

In 2020, we will start introducing highly sustainable linenless tables composed of a bamboo core. This will help reduce the amount of linen we launder, directly impacting water use and the energy used to heat that water.

Mandalay Bay was given the highest possible rating, 5 Keys, in the Green Key Eco-Rating Program, which evaluates properties based on their green operations.

Lighting and escalator usage is controlled based on level of business/number of people.

During load in and load out, the lighting level is reduced to 1%. All exhibit halls, when not in use, are limited to emergency lighting only.

Implemented major upgrades to HVAC equipment that will result in 10% energy savings annually.

In 2015, Mandalay Bay commissioned the world's largest rooftop solar photovoltaic (PV) array on a convention center. The system is 6.4 megawatts in size and when fully operational provides approximately 20% of the power demand of the Mandalay Bay campus.

In 2016, an additional 2.0 megawatts of solar PV was commissioned atop the Convention Center expansion.

The FedEx Office Print and Ship Center® only prints a fax when requested to do so by a guest.

All of our fax machines and copiers enter an energy-saving mode when not in use.

We utilize e-billing, reducing the use of paper, shipping costs and labor.

Double-sided printing is now the standard setting on all printers company-wide.

Hand sanitizers are placed upon request in the convention center and use only ECOLOGO certified products.

Our current vendors for in-room amenities have 100% recyclable packaging.

KEEPING OUR COMMUNITY GREEN

Mandalay Bay has a solid commitment to sustaining and enriching the quality of life in the communities where our employees live and work. We're proud to support a variety of organizations and causes.

Clark County School District

Unused convention items, such as pens, are donated to the Clark County School District, a reuse-and-recycle resource for public school teachers in Southern Nevada.

Three Square Food Bank™

Nonperishable food items from Mandalay Bay conventions are donated to Three Square, a food bank that provides more than 24 million pounds of food to 650 program partners throughout Southern Nevada.

Opportunity Village and Habitat for Humanity are two of the seventeen charities that receive discarded convention items or obsolete property items.

Conservation District of Southern Nevada

In cooperation with the Conservation District of Southern Nevada, Shark Reef Aquarium at Mandalay Bay helped mark storm drains in the Las Vegas Valley to remind residents not to throw trash or pollutants down the drain, as these flow untreated into Lake Mead, our main source of drinking water.

FAST GREEN FACTS

- Coffee grounds are diverted from the waste stream to composting.
- Corks from all wines are consolidated and shipped to Re-Cork, where cork products such as yoga blocks and shoe inserts are made.
- Oyster shells are reclaimed and returned to Chesapeake Bay to rebuild the oyster reefs.
- We generated about 18,000 tons of waste last year. But, drumroll please, more than 52% of this waste was recycled. And our Convention Center recycles more than 82% of all meeting materials.
- Since 2007, Mandalay Bay has diverted over 85,000 tons of materials from the landfill. This has saved over 32,000 metric tons of CO₂e emissions. The property's overall diversion rate went from 7% in 2007 to over 52% in 2019.
- Last year, Mandalay Bay recycled over 750 tons of glass.
- We recycle more than 1,596,000 pounds of plastic each year.
- Mandalay Bay recycles more than 1,472,000 pounds of paper annually. That's 736 tons. Each ton of paper recycled saves 17 trees, which means 12,512 trees are saved each year.

VENDOR PARTNERS



GREEN GOES TOGETHER.

Our commitment to sustainability extends to our partners as well. We've done extensive research to ensure that our vendors' green policies are consistent with our own.



- Uses digital data storage for their accounting and finance requirements
- Decreases the need for air conditioning by using low-wattage LED lighting
- Uses road cases that are made of recycled materials
- Promotes the reuse of all of their stock and rental scenery
- Uses recycled flip-chart paper and water-based markers

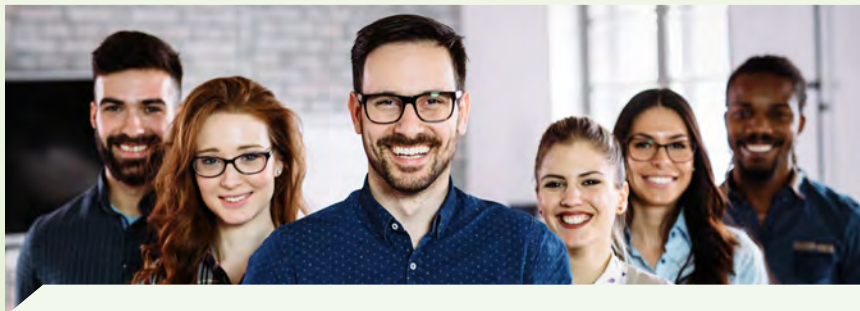


- Uses a paperless event-management program that enables electronic submission of all communication with exhibitors and show management
- Works closely with exhibitors to determine the exact power needed for each booth
- Uses energy-efficient lighting and skylights to make use of natural light
- Recycles all copper wiring and other material from damaged cables and electrical equipment
- Has transitioned from diesel to more efficient electric air compressors



- Uses only ecologically friendly cleaning products and supplies
- Does not allow their employees to use any product that is not biodegradable or ecologically friendly in the facility
- Trains and educates all corporate employees in recycling

THE KEY TO GREEN



We encourage all our employees to contribute conservation ideas, and compensate people who have the best green suggestions.

Mandalay Bay also promotes ridesharing, providing employees with a list of coworkers who live nearby and have similar schedules.



At Mandalay Bay, our employees are the true catalysts in our conservation efforts.

It's because of them that we've been awarded the highly coveted 5 Keys rating by the Green Key Eco-Rating Program, which evaluates locations based on their green operations.

We've met Green Key's stringent standards by committing to transparency in our overall operations, gaining better insight into our sustainable supply chain, engaging employees and increasing guest outreach and education.

We're proud of this award and our numerous green efforts at Mandalay Bay. And we are very pleased that you share our concerns for the planet. We look forward to hosting your event in an environmentally conscious manner.

CHUCK BOWLING

President and COO of Mandalay Bay Resort and Casino

A photograph of the Mandalay Bay Convention Resort in Las Vegas at dusk. The building is a large, curved structure with a glass facade that reflects the warm light of the setting sun. The name "MANDALAY BAY" is illuminated in large, gold letters along the top edge of the building. In the foreground, several palm trees are visible, their fronds partially obscuring the view of the hotel. The sky is a clear, deep blue.

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