GREEN ADVANTAGE MEETINGS



MGM RESORTS INTERNATIONAL

BY THE NUMBERS



6 LEED® GOLD-CERTIFIED RESORTS



15 GREEN KEY-RATED RESORTS



5 GREEN KEY-RATED MEETINGS RESORTS



TRIPADVISOR GREENLEADER RESORTS

ISO 20121

GREEN ADVANTAGE MEETINGS HAS IMPLEMENTED ISO 20121 AND IS WORKING TOWARD SECOND-PARTY CERTIFICATION.



823,000 MMBTU
OF NATURAL GAS SAVED
SINCE 2008, EQUIVALENT TO
CONSERVING APPROXIMATELY
148,251 BARRELS OF OIL.



383 MILLION KWH
OF ELECTRICITY SAVED
SINCE 2008, EQUIVALENT
TO NEARLY 35,000
AVERAGE U.S. HOMES.

1.2 BILLION GALLONS OF WATER SAVED SINCE 2008, EQUIVALENT TO NEARLY 2,000 OLYMPIC-SIZED POOLS.



MGM Resorts International is dedicated to providing support and services to help organizations, who share the same passion for environmental responsibility, extend these values when planning a meeting.

A green meeting is an event in which environmental considerations are incorporated into all elements of planning and execution in an effort to minimize the environmental impact.

We can help. Just by hosting a meeting at one of our resorts, you are already being environmentally conscious. MGM Resorts International has implemented environmentally responsible efforts through five core focus areas:



Through Green Advantage Meetings, our teams will work closely with you to understand your sustainability needs and plan an event that ensures the extension of your corporation's values. Our Sales, Convention and Catering teams are committed to helping you reach your sustainability goals.

Our strategic approach to greening your meeting includes five steps:

- 1. Craft a Green Advantage Meeting Goal
- 2. Choose Meeting Segments and Impact Areas
- 3. Select Actions from the Menu of Services
- 4. Explore Green Advantage Meeting Profile
- 5. Understand Future Opportunities

As you continue to plan your event, please consider the environmentally responsible options and services outlined in the Green Advantage Meetings program. You can be confident that by selecting any green practices within our segment areas you are successfully reducing your carbon footprint and negative impact on the environment.

If you have any questions regarding the Green Advantage Meetings or provided services, please contact your Sales or Convention Manager.

Thank you for your commitment.

GREEN MEETING GOAL STATEMENT:

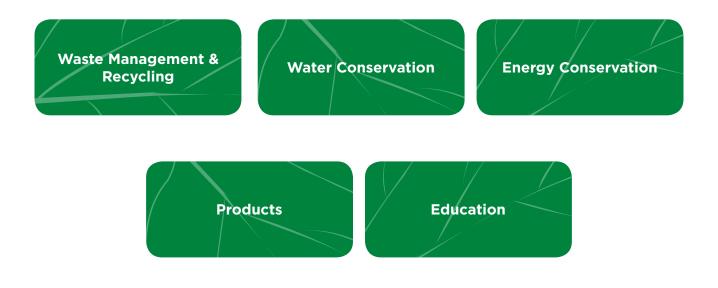
The following exercise is intended to assist you in crafting a goal statement that drives the environmental elements of your meeting or event. By aligning with your company's environmental philosophy and focusing within dedicated meeting segments, the action plan sets up easy implementation of services and options that will successfully lower the environmental footprint of your event and attendees.

DEFINING YOUR GOAL:

Our team is dedicated to assisting you with developing and achieving your environmental goals within your meeting or event. Our destination has many alternatives and options for meeting this goal. Below you can craft your goal statement and design a scope for meeting that goal.

What is your organization's current mission or philosophy on environmental responsibility?
What environmental impacts does your organization currently focus on?

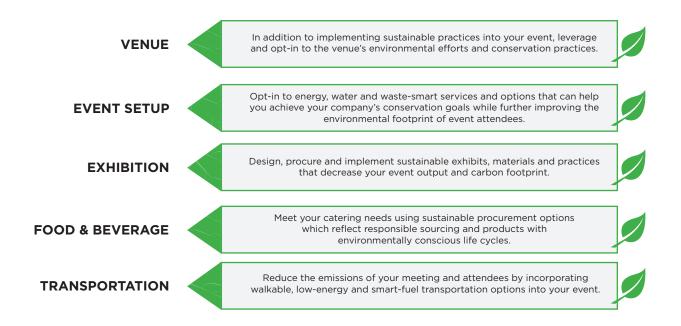
Please choose the area(s) of impact that best align with your organization's current focus and/or goals:



MEETING SEGMENTS:

This guide outlines the main segments within a meeting and organizes them to allow you to (a) focus on the specific area that aligns with your corporate policy and values and (b) identify the many opportunities there are throughout the scope of the event to incorporate sustainability elements.

Please choose the meeting segment(s) you would like to focus on for environmental responsibility:



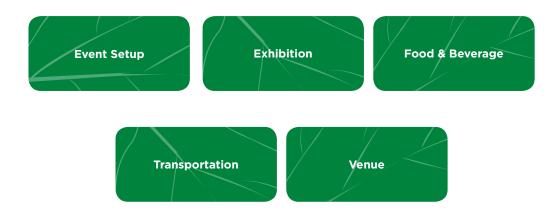
GOAL STATEMENT:

Now that you have identified your corporate philosophy, intended impact areas and meeting segment focus, utilize those intentions to craft your goal statement.

IMPACT AREAS:	
MEETING SEGMENTS:	
GOAL STATEMENT:	

SUSTAINABLE PRACTICES MENU

In order to achieve your desired level of sustainability, MGM Resorts International is happy to provide you with a diverse set of sustainable practices and options within the meeting segments identified below. Our menu of services incorporates services unique to MGM Resorts and APEX/ASTM Environmentally Sustainable Meeting Standards.



As you continue to customize your green meeting, we have further categorized the green services and options to represent their relative impacts. Your selections will determine the level of sustainability your event can achieve. The level is denoted by the color and number of icons.



Please review the following menu of services and choose items and practices to be implemented into your green meeting.

VENUE

In addition to implementing sustainable practices into your event, leverage and opt-in to the venue's environmental efforts and conservation practices.



WHAT WE DO

- MGM Resorts has 15 Green Key-rated resirts from Green Key Global. Five resorts have received "5 Keys" from Green Key Meetings: ARIA®, Vdara®, Bellagio®, Mandalay Bay® and MGM Grand®.
- ☑ TripAdvisor has recognized 14 MGM Resorts' properties in their GreenLeaders program including the only Platinum Awards for ARIA, Vdara and ARIA Sky Suites.
- \square All guests participate in a linen reuse program within guest rooms.
- ☑ Guest rooms are equipped with individual heating/cooling controls.
- ☑ Guest rooms are equipped with low-flow water fixtures.
- \square Phone books are available if requested, but no longer offered in guest rooms.
- ☑ All public-space restrooms are equipped with low-flow water fixtures, nonaerosol air fresheners and Green Seal-certified soap.
- ☑ Low VOC materials for paints and carpets were/are used.
- \square 25 50% of meeting space has natural light.
- All meeting rooms have light sensors and advanced lighting controls that are programmable at the fixture level.
- ☑ The primary lighting in the convention area utilizes energy-efficient bulbs.
- ☑ Electricity is conserved by limiting the activation of HVAC to 12 hours prior to the start of an event.
- ☑ Meeting room temperatures are set back in unoccupied exhibit spaces.
- ☑ Conference spaces are scheduled in an effort to minimize the amount of energy usage.
- ☑ The resort's annual energy usage is audited.
- ☑ All resort waste is sorted back of house for cardboard, plastic, glass, aluminum, paper, cork, metal, textiles, grease and food waste.
- $oxedsymbol{\square}$ The Business Services Center only prints a fax when requested by a guest.
- \square All fax machines and copiers enter an energy-saving mode when not in use.
- ☑ E-billing is utilized to reduce the use of paper, shipping costs and labor.
- \square All plants, shrubs and trees are recycled and reused.

VENUE CONTINUED

In addition to implementing sustainable practices into your event, leverage and opt-in to the venue's environmental efforts and conservation practices.



WHAT YOU CAN DO

Place a volunteer or staff person at each collection area to educate and assist in the front-of-house recycling efforts.

Create talking points on environmental efforts and policies for your event and communicate to appropriate on-site staff.



WHAT WE CAN DO TOGETHER

Request a recycling profile for your event including the proper management of:

Paper

Cardboard

Plastic

Glass

Metal

E-Waste

Food Waste/Compost

Other

Make recycling bins available throughout the event.

EVENT SETUP

Opt-in to energy, water and waste-smart services and options that can help you achieve your company's conservation goals while further improving the environmental footprint of event attendees.



WHAT WF DO

- ☑ Meeting planning communications are sent electronically.
- ✓ Unused convention items, such as pens, are donated to the Teacher EXCHANGE™.
- ✓ Nonperishable food items are donated to Three Square™, a local food bank, once a year for their canned food drive.
- ☑ We encourage suppliers to progress their sustainability programs and utilize sustainable services
- ✓ Waste bins are single-stream and all recyclables are sorted back of house.
- ☑ Cleaning products are nontoxic and Green Seal certified.
- ✓ Convention Center carpet is cleaned using low-moisture extraction to reduce the amount of chemicals released into the environment.



Choose to use electronic signage - LED displays, hotel monitors, etc.

Set up a paper reduction program inclusive of the following:

Online communications

Online registration

Post-event electronic survey

Marketing materials in other media format (flash drive or CD)

Print on both sides

Lightest weight paper or badge stock

Sustainable design (no bleeds, standard sizing, light ink coverage)

Set up an administrative paper reduction program:

Post-consumer or recycled-content paper

Send all staff documents electronically

Use a master staff binder on site

Print on both sides

Employ environmentally conscious shipping practices - reusable crates.

Document sustainable elements of the event to be used for future use, setting of policies, goals and objectives.

If additional equipment is brought in for the event, request the use of energy-efficient and/or water-smart equipment.

Purchase high-quality, verifiable carbon offsets for attendees/conference to neutralize use of greenhouse gas emissions.

Provide attendees the ability to purchase carbon credits.

EVENT SETUP CONTINUED

Opt-in to energy, water and waste-smart services and options that can help you achieve your company's conservation goals while further improving the environmental footprint of event attendees.



Opt out of preset items:

Candies

Notepads

Pens

Use recycled-content paper flipboards.

Set up volunteering events or fundraising events for attendees to participate in that support the local community, environmental efforts, etc.

Establish an enhanced recycling program for the event:

In-room communication regarding single-stream recycling bins.

Request and setup containers for the recycling of batteries.

Request and setup containers for e-waste recycling.

Utilization of floral:

Opt for reusable floral.

Use live plants instead of cut floral.

Set up the donation of floral and/or plants to the property or local nonprofit for reuse.

Utilize LCD flat-panel monitors as an alternative to plasma.

Adjust lighting based on meeting event volume and schedule.

Provide additional waste collection stations as necessary throughout meeting space.

Request your event carbon footprint.

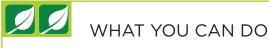
EXHIBITION

Design, produce and operate sustainable exhibits, materials and practices that decrease your event output and carbon footprint.



WHAT WE DO

- ☐ Facility operates exhibit hall working lights at 50% during move in and move out.
- ☑ All exhibit halls, when not in use, are limited to emergency lighting only.
- ✓ Exhibitors adhere to a waste management policy.
- ☑ Local suppliers are utilized whenever possible.



Distribute an articulated environmental policy with guidelines and objectives to exhibitors by Exhibitor Prospectus and/or e-newsletter.

Communicate necessary information to exhibitors, vendors and suppliers in an environmentally responsible manner using either an Exposition micro-site, online ordering and/or email.

Planner shall require that all exhibitor's promotional items meet one or more of the following criteria:

Renewable resource

Reusable/devoid of logos

Minimal packaging

Recycled content

Natural fibers

Consumable (i.e. food)

Does not provide promotional items

Include a list of participating organizations for an on-site donation program and include in the exhibitor kit. Distribute anti-idling educational material in exhibitor communications.

Provide exhibitors the ability to purchase carbon credits to offset the carbon footprint of their booth/display and provide documentation from a verified carbon offset program.

Implement a measurement that appropriately rewards exhibitors who are meeting or exceeding the set-forth minimums in the GMEPP guideline.



Request a recycling service in the Meeting Center:

Cardboard Metal Paper E-waste Plastic Food waste Glass Wood

Request exhibitors to turn off both electricity and show lights after show hours.

FOOD & BEVERAGE

Meet your catering needs through sustainable procurement options which reflect responsible sourcing and products with environmentally conscious life cycles.



WHAT WF DO

All food waste is composted or converted to pig feed.

All corks are reused or recycled.

Condiments are served in bulk when appropriate and approved by the Health Department.

All indoor meal functions use china and glassware.

Plastic is not used unless requested by the group.

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

All food boxes are made from 100% recycled material.

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



Require conference attendees to sign up for meals in an effort to accurately plan quantities and reduce food waste.

Print menu on recycled materials and/or use vegetable-based ink.



WHAT WE CAN DO TOGETHER

Request a vegetarian or vegan menu.

Require that condiments be served in bulk:

Coffee Creamer Ketchup Mustard Sugar Mayonnaise Salt Soy Sauce Pepper Other Vinegar

Request that any disposable napkins, utensils, plates, bowls, serveware or cups be:

Compostable/biodegradable/bio-based

Recyclable

Made with recycled content

Request sustainable coffee and beverage options.

TRANSPORTATION

Reduce the emissions of your meeting and attendees by incorporating walkable, low-energy and smart-fuel transportation options into your event.



WHAT WE DO

There is a strict no idling policy for vendors and suppliers.

Automated people movers are available throughout MGM Resorts properties.

Electric vehicle chargers are available at ARIA, The Shops at Crystals, Bellagio, Mandalay Bay,

MGM Grand, Mirage, Circus Circus, New York-New York, Luxor and Excalibur.

Alternative-fuel vehicles are given parking preference.

Bike valets are available.

Many properties use compressed natural gas (CNG) limousines or vehicles.



Provide a list of hotel's connecting trams and walkways.

Promote alternative transportation options in outreach and communication materials such as:

Circulate no idle flyers to all applicable service providers.

Request a no idling policy that adheres to the GMEEP transportation definition.

Contract shuttle companies that comply with anti-idling policies and signs.

Offer carbon offsets to meeting attendees.



Request the use of MGM Resorts' compressed natural gas limousines or Cadillac Escalades. Contract with alternative fuel transportation suppliers.