

Highlights of this issue >>>

- World Hunger Day – 2015
- DRI Teachers Training

Sands ECO360° Quarterly

*“More than just ideas...these are our steps to action”**By: Rene Brana, Global Sustainability Manager***Event Update!****World Hunger Day and CANstruction Showdown!**

With the theme of “Hunger is Not a Game”, Las Vegas Sands Corp. (LVSC) hosted World Hunger Day events across all our properties to increase our Team Members’ awareness of food waste and to help the most vulnerable community members at the same time. The following are highlights from these events which included food drives, volunteer events, and an amazing World Hunger Day CANstruction!

The Las Vegas team partnered with a local, non-profit organization, [Three Square Food Bank](#). As part of the property’s food drive, the team collected more than 30,000 food items nearly doubling the original target of 16,000 items! In honor of The Venetian’s 16th anniversary and to increase Team Member awareness and involvement, the property held its first “CANstruction” event. The event used items from the food drive collection to create artwork around a central theme of The Venetian. The winning piece created by a joint effort of 10 departments was a recreation of a gondola, the Rialto Bridge, and the Campanile Tower made completely out of donated cans and noodle packages. A second award was presented to the Gaming Operations team who had the largest collection with over 10,000 food items!

After the CANstruction event, our Team Members visited the Food Bank to sort and package the donations collected during Food Drive. In two and a half hours, 29 Team Member volunteers sorted 2,200 pounds of food, and packed 4,000 pounds of produce bags and 9,000 pounds of food boxes.

At Marina Bay Sands (MBS), World Hunger Day was celebrated by conducting a food packing event - “Forever Living” for the less fortunate in the community. In addition, the property raised \$18,000 SGD (~\$13,000 USD) through the Team Member bake sale and collected more than 4,100 food items from its food drive for the local charities.

In Macao, the team at Sands China Ltd. (SCL), conducted its annual Clean Plate Challenge which encourages Team Members to leave no food waste on their plates while eating in the Team Member dining rooms. SCL raised more than MOP 60,000 (~7,500 USD) for a local charity by donating MOP 1 for every clean plate.

Sands Bethlehem Team Members also conducted a food drive through which more than 690 pounds of food items were donated to their local charity, The Hispanic Center.

Hunger is an issue that affects many people around the world. One out of every nine people worldwide experiences a food deficit and lives off of less than [\\$2 USD](#) a day for their food needs. It’s amazing to see our Team Members rally to such a noble cause. Thanks to the participants for your continued support on this global initiative!



Making Green Meetings a little more “Green”



The Las Vegas horticulture team came up with an ingenious idea to advance the Sands ECO360 Green Meetings Program. These creative minds reimagined the traditional fresh flower table centerpieces used for most events by incorporating more durable or repurposed decorative items.

Green meetings clients can now select four categories of sustainable floral arrangements for their events: “Donate-able”, “Re-Claimed”, “Re-cycled”, and “Re-usable”.

The “Donate-able” option is a floral arrangement that will be donated to one of four charities ([Opportunity Village](#), [Sunrise Hospital](#) and [Sunrise Children’s Hospital](#), and [The Shade Tree](#)) after the client’s event. The “Re-claimed” option reuses material that would have otherwise been disposed of, such as re-claimed wooden boxes. “Re-cycled”, on the other hand, are beautifully designed centerpieces made from glass and plastic bottles from the property which are converted into stunning works of art. The last category, “Re-usable”, is designed for multi-day events without having to be “refreshed” every day.

Unlike traditional floral arrangements that are only used once, the Sands ECO360 floral line reduces the consumption of raw materials and extends the use of the center pieces at the same time!

Take a look at these inspiring designs here: <https://floral.venetian.com/c-70-green-meetings.aspx>

Sustainable Seafood Business Forum



Food is essential to our daily life and it is also an important part of our integrated resort operations. We serve thousands of meals each day at our restaurants, hotel suites, events and conventions. Beyond the traditional culinary standard, we also realize the importance of sourcing our food in a sustainable manner considering both environmental and health impact.

Sustainability, Procurement and Food & Beverage teams at Marina Bay Sands (MBS) have been working together to identify more environmentally responsible food options such as organic food and sustainable seafood in addition to the existing Harvest Menu which includes local/regional ingredients to reduce the carbon emissions associated with transportation. This year, MBS participated in the Sustainable Seafood Business Forum which was organized by the Marine Stewardship Council (MSC), one of the world’s leading sustainable seafood certification and eco-labeling programs. As part of the forum, MBS’ executive chef Christopher Christie, took part in discussing the topic of sustainable seafood with some of the key stakeholders in the industry, including suppliers, retailers, government entities, and non-profit organizations.

The focus on seafood is due to its importance in the region. Singaporeans are among the largest seafood consumers in Southeast Asia, using over 140 million kg per year (approximately 154,000 short tons) according to the [WWE](#). The majority of this seafood however, comes from areas that tend to be overfished. It is very important for us to participate in these discussion with other stakeholders to find solutions to this challenge.

Training Nevada's Teachers on Sustainability



Our Las Vegas sustainability team, had the opportunity to give back to the local community by helping to educate more than 50 teachers from across Nevada about sustainability!

The [Desert Research Institute](#) (DRI) approached [Republic Services](#) (Waste/Recycling Hauler), [Regional Transportation Commission of Southern Nevada](#) (RTC bus service), the [Nevada Department of Environmental Protection](#) (NDEP) and the sustainability team at [The Venetian](#), [The Palazzo](#) and [Sands Expo](#) to help conduct a sustainability focused training session for a group of Nevada's educators. The training concentrated on DRI's Green Boxes which are educational tools developed for teachers that contain a sustainability related curriculum with hands-on activities. There are over two dozen Green Boxes, with topics ranging from "Garbology", where students identify the issues around the topic of waste, to "Energy Efficiency" which compares energy sources (renewable versus nonrenewable) and consumption patterns (such as switching to LED lighting). The training was centered on introducing these tools to the teachers and demonstrating their use.

To begin the training session, teachers hopped on an RTC bus powered by compressed natural gas (CNG) to check out the Republic Service's Recycling Center in North Las Vegas to see how all the recyclables from the valley's homes and businesses are sorted. The teachers' field trip continued at The Venetian, The Palazzo and Sands Expo, where they had the opportunity to examine how we incorporate sustainability into our daily operations including use of LED lighting, solar panels, water reclamation system, occupancy sensor controlled thermostats, and ENERGY STAR rated appliances and equipment. They also learned about our partnerships with organizations such as Clean the World, who recycles our hotel amenities (e.g. shampoo, conditioner, and soap) then repurposes them into hygiene kits for distribution to areas affected by natural disaster and to children and families in countries where sanitation is a concern. Another key partner of ours is Opportunity Village, whose mission is focused on providing vocational assistance to people with intellectual disabilities. Its members repurpose our damaged linen into cleaning rags for use by our housekeepers to clean the hotel suites.

The sustainability team scored an A+ from the teachers, who gained a wealth of knowledge on sustainability from local community partners!

LED Slot Machine Conversion at Sands Bethlehem

Slot machines by themselves consume a significant amount of energy, mainly because they operate 24 hours a day, 7 days a week. When Daniel Jobson (Supervisor of Slot Performance) was tasked with replacing the light bulbs in the machines, he used this opportunity to install the latest LED lighting to increase energy efficiency. The payback for the LED upgrade turned out to be less than a year, because the new bulbs are approximately 80% more efficient than their fluorescent counterparts currently in use. The savings add up quickly as there are more than 400 slot machines at Sands Bethlehem that can be converted and the casino will reduce its energy consumption by 64,000 kWh each year. What a great example of a creative sustainable solution brought up by one of our Team Members! Many thanks to Daniel, who spends his spare time building custom lamps and is always looking for ways to save electricity both on and off the job.



MBS APEX/ASTM Recertification



After achieving the initial award in 2013, the time has come for Marina Bay Sands to renew its APEX/ASTM certification. This green meetings standard provides event planners and conference managers with guidelines on how to conduct an event in a sustainable manner. MBS was the first event and conference venue outside of the US to achieve the Level One certification. Since then, MBS has continued to advance the Sands ECO360 Green Meetings program by hosting high profile sustainable events such as Responsible Business Forum, tailoring the green options to meet our customers' specific environmental goals and even sharing our experience by speaking on various panels.

2x Macao Green Hotel Gold Award Winner

For the second time in a row, The Venetian Macao has been awarded the prestigious Macao Green Hotel Gold Award. The award is presented by the Macao Environmental Protection Agency to hotels that have shown notable results in waste and carbon emissions reductions. In 2011, the Venetian Macao received its first award, which recognizes the recipient for three years. The projects that helped us maintain our gold status included a green roof with a golf course on the top of our casino, computer monitored and controlled air conditioning, and our industry-leading Green Meetings program. Out of the only seven gold awards issued in Macao to date, four are held by our Sands China Limited properties. This latest award is valid until 2017, so we will use this time to look for new, innovative ideas and state-of-the-art technologies to maintain our prominent ranking.



Las Vegas Sands Celebrates “Earth Month”



This year, the Las Vegas team decided to celebrate Earth Day (April 22nd) and Arbor Day (April 24th) together by planting a Magnolia tree at the corner of Sands Blvd and Las Vegas Blvd. More than 150 Team Members, including the property president and chief operating officer, George Markantonis and SVP of Operations, Pete Boyd, gathered at the tree planting ceremony to support our company’s efforts protecting the environment. Participating Team Members did not leave empty handed after the event. Everyone who attended received a 5-gallon plant to take home and a green Sands ECO360 t-shirt made from recycled Sprite bottles – our gifts to encourage our Team Members to integrate sustainability to their daily lives.

The Las Vegas property also sponsored the annual “GREENFest” event held at Downtown Summerlin in Las Vegas. Partnering with Sands Cares, our Global Corporate Social Responsibility program, we educated the local community on our company’s sustainability efforts, and offered practical suggestions they could use to maintain a sustainable lifestyle at home.

MBS wins UFI Sustainable Development and IMEX GMIC Green Supplier Awards



The Marina Bay Sands (MBS) team has been busier than ever, resulting in two new awards for 2015. The Singapore property received the UFI (Union des Foires Internationales) Sustainable Development Award in April and the IMEX GMIC Green Supplier Award in May. The UFI Sustainable Development award is given to organizations whose exhibition industry initiatives best represent sustainable actions related to this year’s competition theme - “innovative cost-saving in the value chain”. The MBS team won the award for integrating the convention center thermostats with the event booking system used by the conference and catering management team. The temperature in the meeting rooms is preset based on the expected occupancy, automatically turning ventilation on and off according to the events’ schedule. The award serves as a means of exchanging best practices across the industry by inspiring new ideas, concepts, and techniques, such as the one presented by MBS.

The IMEX GMIC Green Awards ceremony held each year in Frankfurt, Germany, recognizes organizations who demonstrate innovative efforts to reduce the environmental impacts of their operations and are seen as leaders in the green meetings industry worldwide. This is the second IMEX GMIC award for our company - MBS’s accomplishment follows last year’s recognition of Venetian Macao for its green meetings program.

In the Next Issue >>>

- **CDP results!**
- **Sands ECO360 Report Addendum**
- **And more sustainable events!**

*We’d love to hear from you! Email your comments and/or questions to:
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