

Highlights of this issue >>>

- The Parisian Macao Grand Opening
- Sands ECO360 Annual Report
- Marina Bay Sands Grand Award Winner

Sands ECO360° Quarterly

*“A Quarterly Insight into Las Vegas Sands Corp. Sustainability Activities”***By: Brandon Morrison, Global Sustainability Manager***Big Events >>>*

Grand Opening of The Parisian Macao

Our newest and greenest integrated resort opened its doors to the public for the first time on September 13

We just celebrated the grand opening of The Parisian Macao, which is our most sustainable development to date. Multiple green features allow The Parisian to operate in an efficient and environmentally-friendly manner. The entire property, including the half-scale authentic recreation of the Eiffel Tower, is illuminated by 100% LED lights, which saves more than 5 million kilowatt hours (kWh) of electricity each year when compared to traditional lights. In addition, special window glass reduces the amount of solar heat that comes into the building, which results in further energy savings for the hotel.

Instead of traditional sinks, toilets and shower heads, The Parisian uses low-flow fixtures that reduce water usage by more than 40%, saving an estimated 12 million gallons of water each year. Furthermore, certain areas of the property were built with two sets of pipes, allowing for the use of recycled water from the local water utility in the near future.

While the resort includes a number of new sustainability projects, The Parisian does not compromise on the luxury that our guests have come to expect. Rishi Tirupari, The Parisian's Director of Sustainability, notes: "We set the bar very high for sustainability at The Parisian Macao and we are extremely proud of our accomplishments in planning and successfully implementing our eco-conscious design." The resort is targeting LEED Silver certification and we hope it will become the first integrated resort in Macao to receive this awards for the entirety of its operation! The U.S. Green Building Council's LEED certification is the leading program for the design, construction, maintenance and operations of high-performance green buildings.

*Awards >>>*

DJSI and Newsweek Green Rankings Recognize LVS and SCL as Leaders in the Industry

The Dow Jones Sustainability Indices (DJSI), one of the most highly regarded global sustainability indices, has recognized Las Vegas Sands Corp. (LVS) as a leader in North America for the second year in a row. More than 4,000 global companies have been evaluated by DJSI and we are particularly proud of receiving a full 100 percent score in the environmental reporting category! LVS has also been ranked as one of the greenest large companies in the world in the 2016 Newsweek Green Rankings. LVS holds the #39 spot on the U.S. 500 list and the #74 position on the Global 500 list, while our subsidiary in Macao, Sands China Ltd. (SCL), has been listed at #62 globally.

**Dow Jones
Sustainability Indices**

Community Events >>>

Recycling Soap and Saving Lives: Clean the World Events Produce 30,000 Kits

Marina Bay Sands and Sands Bethlehem hosted the first two of four 2016 Clean the World hygiene kit build events that we are sponsoring at our properties from July through December. Our Singapore team assembled 20,000 hygiene kits for at-risk children in the Philippines, while Team Members and volunteers from Sands Bethlehem built 10,000 kits to benefit 20 charitable organizations in the greater Lehigh Valley. Our Las Vegas and Macao properties will hold their kit building events in the fourth quarter to achieve our company's 2016 goal of 100,000 hygiene kits to improve the health and well-being of populations in need worldwide.



Chefs to End Hunger Donates 12,000+ Meals to Local Non-Profits

We featured the "Sustainable Food Supplier Roundtable" story in the 2015 Quarter 3 Newsletter. Discussions from the roundtable with our supplier LA Specialty sparked the idea of a partnership among The Venetian and The Palazzo, LA Specialty and Chefs to End Hunger, a group that works to redistribute excess prepared food to those in need. Together, we launched an effort to deliver leftover meals from Team Member Dining Rooms to local non-profits in the Las Vegas community. As of September, the program has donated over 12,660 meals to help in the fight to end hunger in Las Vegas! What's more, in order to maximize efficiency and reduce fuel costs, LA Specialty trucks pick-up leftover food donations for Chefs to End Hunger when they arrive to drop-off our food purchases. To top it all off, Team Members from both The Venetian and The Palazzo also volunteer at the local Las Vegas Rescue Mission to serve meals to people in need on an ongoing basis!

Left to right: Jim Bridges (LA Specialty sales rep), Chef Eric Piston (EDR Chef), Chef Mark Moran (EDR Chef) and Jessel Soriano (F&B Manager)



Awards >>>

Marina Bay Sands Named Grand Winner by PATA

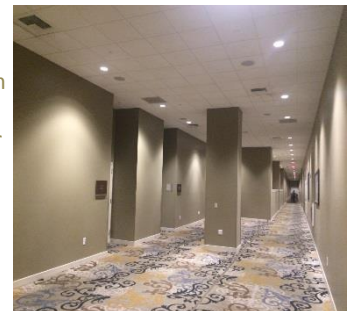
Marina Bay Sands was named a Grand Award Winner by the Pacific Asia Travel Association (PATA) in the Environment category. The PATA awards celebrate creative and effective ways of advancing sustainable tourism in the Asia Pacific. MBS was the only environmental winner this year! In selecting MBS as the Grand Award Winner, PATA praised the resort's green meetings program, which provides like-minded clients with responsible meeting practices as part of our standard services at no additional cost. In the picture above, Kevin Teng (center), Executive Director of Sustainability at MBS, accepted the award from Andrew Jones (Chairman of PATA, left) and Maria Helena de Senna Fernandes (Director of Macao Government Tourism Office, right).



Facility Upgrade >>>

Brighter in Bethlehem: LED Upgrades for Property Lights

Sands Bethlehem just got a little brighter and a lot more efficient! The Sands Bethlehem Facilities team, led by Maintenance Tech Christopher Reign, worked with the Sustainability Department to replace more than 3,000 light bulbs around the property. Traditional lights were replaced with more efficient LED bulbs, which are projected to save more than 400,000 kWh a year. With this retrofit project, the entire hotel tower at Sands Bethlehem now features 100% LED lighting!



Las Vegas Sands Reaches Five-Year Global Sustainability Milestone

Las Vegas Sands released its Sands ECO360 2015 report, marking the completion of a five-year journey started in 2011 when LVS revised its sustainability strategy. The Sands ECO360 strategy has served as our company's roadmap for continuous improvement of environmental stewardship at our global properties. As detailed in the 2015 report, we have met and exceeded our targets in the following areas: carbon footprint, waste diversion and electricity consumption. Since 2010, more than 300 efficiency projects have been completed by our teams worldwide, resulting in annual electricity savings of 247 million kilowatt hours (kWh) – more than enough to power The Venetian, The Palazzo and Sands Expo in Las Vegas combined! To obtain additional information or to download the entire 2015 Sands ECO360 Report, please visit www.sands.com



Green Buildings



Responsible Operations



Green Meetings



Stakeholder engagement

Awards >>>

Marina Bay Sands Doubles Up On Green Certifications

Marina Bay Sands has successfully retained the EarthCheck Certification for the 3rd consecutive year. EarthCheck is the world's leading sustainability certification group for the travel and tourism industry. MBS was also honored as the first venue in Singapore to achieve the newly launched MICE (Meetings, Incentives, Conferences and Exhibitions) Sustainability Certification from the Singapore Association for Conference, Exhibitions, Organizers and Suppliers (SACEOS). The secret to success, as detailed by Charlie Fisher, Director of Sustainability, is the level of commitment put forth by MBS Team Members. Such effort allows the resort to go above and beyond certification criteria by providing additional sustainability options for clients.



Awards >>>

Sands Bethlehem Housekeeping Team Earns Clean the World Accolades

The Sands Bethlehem Housekeeping team has done an excellent job with collecting and recycling leftover hotel amenities for Clean the World during the 2016 campaign. Within the first quarter of 2016, the team had already doubled their 2015 collection total! The team hasn't slowed down either and thanks to their hard work, commitment and leadership, Sands Bethlehem is currently ranked #7 in the nation for a property its size and ranked #2 for a property its size in the PA, NJ, VA and DC region. On August 26, the Bethlehem Sustainability Department hosted an appreciation luncheon to recognize the team for their hard work!



Operations >>>

Delivering Efficiency: New Web-based Scheduling System Optimizes Loading Dock Logistics

The Warehouse Department in Las Vegas, in partnership with the Security team, has implemented a new online loading dock delivery system. The web-based system allows suppliers and drivers real-time views of the delivery and pickup schedules at The Venetian and The Palazzo, thereby leading to fewer traffic bottlenecks. Reduced loading times also result in fewer carbon emissions from idling engines! The new optimization project is yet another example of the Warehouse team's commitment to efficiency. Previous reductions in paper use have already saved the company \$11,000 a year in printing costs.



Sands Bethlehem Installs Tesla Charging Stations

In an effort to offer guests more sustainability options, Sands Bethlehem has partnered with Tesla to add three electric vehicle charging stations to the first level of the parking garage. The partnership makes Sands Bethlehem the first casino in eastern Pennsylvania to have Tesla Charging Stations and we hope our resort will become a popular stop for the Tesla drivers to "recharge" with various amenities offered on property!



Greening the Meetings: MBS Team Members Gain Hands-On Experience

As part of the enrichment of its green meetings program, MBS created some fun ways to provide refresher trainings for the departments in the MICE facility. Staff from Edible Garden City, the onsite herb garden partner at MBS and an expert in urban farming in Singapore, led a training session for 130 Banquet Department Team Members. The session taught

Team Members how to grow organic microgreens and all participants were allowed to keep their produce (left). The Sales and Catering Conference Management teams spent a morning learning the latest sustainability trends in the hospitality industry. The training was followed by a hands-on baking class with MICE Pastry Chef Irene Soh (right). Two exquisite desserts were created from our Harvest Menu that uses only the best local ingredients. What fun ways to learn about sustainability and greening our events!



Team Member Event >>>



Clean Sweeps: Office Events Divert 10,000 pounds of Waste

Do you have stacks of office supplies which need to be retired? Sands China Ltd. properties have a solution! They hosted two separate Clean the Office events to collect recyclables including paper, plastic, toner cartridges, batteries and even unclaimed luggage! These activities generated sizeable results of 10,105 pounds (4,584 kg) of waste diverted to recycling facilities! Team Members from 29 different departments all took part in the events. Not only do the Team Members now have clean offices but they also prevented a lot of waste from going to the landfill.



3D Model Competition Kicks off International Housekeeping Week 2016

To kick-off International Housekeeping Week 2016, SCL hosted another 3D model competition. The theme this year was "One Team One Mission" with the slogan of "Successful Opening of The Parisian Macao". All materials used in the competition were recycled. The winning entry from the Holiday Inn team (top) created a replica of a hotel suite. They turned the plastic from a trash bin into a beautiful sofa and even built a cable car above the model that actually moves! The SCL Housekeeping teams are definitely a talented bunch who also believe in going green!

Community >>>

Oxfam Hunger Meal Experience

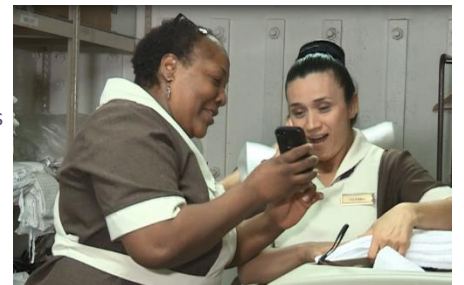
Following up from last quarter's 'Clean Plate Challenge', around 100 Sands China Ltd. Team Members participated in the Oxfam Hunger Meal Experience. The two-day event started with activities intended to give Team Members a better understanding of the issues of war, famine and climate change. Based on the global poverty ratio, Team Members were then split into two groups. Each group was given a "rich" or "poor" amount of food. Those in the "rich" group were served a delicious meal, while those in the "poor" group had to eat on the floor and were only given a piece of bread and a glass of water. At the end of the event, Team Members shared their feelings about the meal and the lessons they learned about the global hunger situation.



Operations >>>

Las Vegas Housekeeping Minimizes Footprint By Implementing Waste Reduction Techniques

Going green without compromising the luxury experience of our hotel guests, the Las Vegas housekeeping team has taken our mission to the next level by implementing several unique initiatives to reduce waste generation. In an effort to both improve efficiency and reduce paper usage, floor managers and housekeeping attendees are now equipped with iPads and iPods to allocate assignments and report issues. In addition, unnecessary binders, pamphlets and booklets were removed from guest suites and consolidated into one Rialto magazine. In place of printed newspapers, guests can now read a new digital option called PressReader, which provides access to over 5,000 newspapers.



In the Next Issue >>>

- Go Green for the Holidays
- CDP Carbon Reporting Results
- Clean the World Kit Builds in Las Vegas and Macao
- Singapore ECO Film Festival

*We'd love to hear from you!
Email your comments and/or questions to
SandsECO360@Sands.com.*