

Highlights of this issue >>>

- Earth Day Celebrations
- Team Members get Crafty with Cans
- World Hunger Week

Sands ECO360° Quarterly

“A Quarterly Insight into LVSC Sustainability Activities”

By: Mandy Martin, Former Global Sustainability Manager and Guest Author

Big Events >>>

LVS Earth Day Celebrations Involve Pink Moons and Green Parks

The full moon on Earth Day, called a ‘Pink Moon’, is a sign to harness the power of relationships, which Team Members at all locations did with group sustainability activities from park and office cleanups to sharing an elevator. Have a look!

Team Members in Las Vegas headed out to Freedom Park to participate in a cleanup project. Decked out in Sands ECO360 T-shirts made from 100% recycled material, Team Members spent a few hours beautifying the park and even left with a six inch Golden Pothos plant to take home. Earth Day was a sweet and friendly experience for the Las Vegas Housekeeping team, who enjoyed green apple lollipops while elevator-pooling to their assigned floors to not only save multiple trips up/down, but also raise awareness for being green.

Macao marked Earth Day this year with a Clean the Office Campaign for the second year running, recycling over 1000 kg of waste! TMs from over 40 departments collected batteries, electronics, light bulbs, and the like. “Our

team members are what make Sands China the successful company that it is, and that includes their exemplary attitude toward environmental sustainability,” said Mark McWhinnie.

At Sands Bethlehem, to celebrate Earth Day on April 22nd, volunteers from the Sustainability Department Green Committee handed out seed packets to Team Members in the Team Dining Room hallway. Over 2000 packets of seeds were distributed!



Partnerships >>>

McDonalds Supports Sands ECO360

Starting May 1, 2016 McDonalds in The Venetian Macao’s Amazing Restaurant and in Sands Macao’s Fantastic Restaurant will no longer provide unnecessary packaging items, such as beverage lids, tray liners, and



burger boxes. They have also committed to placing plastic and paper recycling bins at trash collection points, stating “Take Action to Turn Trash into Treasure!”.

Community Leadership >>>

Better Buildings Challenge



At the Department of Energy’s Better Building Summit in Washington D.C. Pranav Jampani, V|P Asst. Dir. of Sustainability, shared his property’s ambitious plan to upgrade 1 million interior lights and install advanced control systems to achieve energy savings as well as occupant satisfaction. LVS was recognized during the keynote sessions for our strong commitment and partnership.

International Participation >>>

Green is Gold at MIECF

Macao sustainability representatives were among the thousands of attendees at the International Environmental Cooperation Forum and Exhibition this year. SCL had an informational booth, presented on a panel regarding waste management, and hosted a technical visit to the Venetian Macao for 100+ delegates, offering an inside look at our recycling technologies and practices.



Events >>>

World Hunger Month

Nearly 8,580 TMs partook in three-day Clean Plate Challenge hosted in Las Vegas and Singapore for the second year in a row in support of World Hunger Day (May 28).



World Hunger Day aims to raise awareness of extreme hunger and poverty around the world, and TMs in LV and Singapore jumped right in to play a part! The Clean Plate Challenge activity urged TMs to take only what they would eat and turn in a clean plate in the TM Dining room. Team Members in Las Vegas reduced food waste by 27%.

Parallel accomplishments in Singapore included having 4,000 TMs complete a Hunger Week Quiz, raising S\$14,900 from the Annual Bake Sale, and having 66 TMs packing food goodie bags for the local community with Food from the Heart. Congratulations on another successful and educational event!

Waste Reduction >>>

Reducing Waste via TP

Thought much about Toilet Paper lately? We have – with great results!

When the rolls of toilet paper from the guest suites can no longer be used, Sands Bethlehem will now be donating these to organizations in the community who need them. Housekeeping Supervisor Jonathan Young had the idea and has been championing the effort of having the Housekeeping staff collect, store and then provide these toilet paper rolls. In one week alone, 10 bags were brought to the Hispanic Center to be packaged individually to members of the community. Jonathan is no stranger to motivating his staff. For the Clean



the World initiative, the Housekeeping Staff doubled their collection of bathroom amenities from all of 2015 during the first quarter of 2016!

In addition to transferring the leftover TP rolls from the suites to heart of the house bathrooms and donating them to US Veterans, V|P has also started a new initiative regarding TP rolls. The property just completed a 3 month pilot program in the Venezia Tower (including 1,013 rooms) to utilize coreless rolls. After an analysis on the results, the plan is to implement these rolls in all of our suites and possibly throughout the rest of the resort. To our knowledge, we will be the first high end resort and first resort of our size to utilize coreless bath tissue. This will help us eliminate 881,460 cores from disposal every year!

New EV Charging Stations

The Las Vegas Campus expanded its electric vehicle (EV) infrastructure by adding more advanced charging stations and outlets for their guests and Team Members. V|P has increased the EV spaces from 12 charging stations and zero 120V outlets to 27 charging stations and 23 120V outlets. This makes our property one of the most progressive hospitality companies in Las Vegas supporting EVs.



Awards >>>

SCL Jumps Up from Silver to Gold

June 16 marked an exciting feat for Sands Macao, which improved its Macao Green Hotel Award from Silver to Gold level, complementing our two other Gold Awards at The Venetian Macao and Sands Cotai Central. Syed Mubarak, Dir. of Sustainability and MEP Plant Operations (right), credited his team's work on electricity, water, gas, and waste improvements.



Feasts & Sales for 6 Years of MBS



To honor the sixth anniversary of operations of MBS, the chefs helped bring the Harvest Menu to the celebrations. TMs enjoyed edible delights from the locally and regionally sourced ingredients, including 340kg of nasi lemak, 800kg of chicken rice, and 1400kg of marinated chicken.

A bazaar invited TMs to purchase pre-used property items at deep discounts, which allows for excellent deals, but also gives new life to the used items, such as furniture, décor, and amenities. The sale raised S\$53,788 for the Cerebral Palsy Alliance Singapore (CPAS).

Beautiful Reuse >>>

Tulips for TMs at Sands Bethlehem



This spring, Sands Bethlehem showcased a beautiful variety of tulip flowers to help bring in the new season. After the flowers bloom, they're normally pulled up and recycled at a local compost facility. Seeing as these flowers still have many more years left in them, the maintenance staff removed and placed them in a location where TMs could pick up tulips to plant in their own gardens. In three hours, all 9,000+ bulbs were gone! What a beautiful way to reuse!



Community >>>

Donegan Students Go Green at Sands PA

Donegan Elementary's Green Team, comprised of 24 second-graders, and Sands PA volunteers held several green events in April. The students enjoyed a Sustainability property tour, getting to see the recycling dock, food digester, and food separation. The Earth Day Fair saw kids use recyclable items from the property for interactive games and crafts: aluminum cans became compost pails, old CDs and plates created art, and used bottles made a ring toss game. Special thanks to Penny Ditri, Kristen Taylor, Donna Taggart, the school staff, Greg Kite, and Mark Juliano for volunteering!



Competition for Good >>>

CANstruction & Collection to Cancel Hunger

LV and Singapore partook in canned food drives this quarter, collectively amassing 36,254 food items to combat hunger!

Recognizing that "Hunger is not a Game", TMs from V/P and Sands Expo completed in a "CANstruction" challenge to build art as part of a food drive for Three Square Food Bank. Congratulations team "Holy CANNoli!" for most creative display, "Ragtown Builders" for best structural integrity, and "Gioco Festa" for most donated items (17,000). What creativity and generosity! Team Members donated 29,545 food items to support the LV community.



Singapore held their own canned food collection drive in honor of World Hunger Week. In addition to raising funds for Food from the Heart, a key element for their Hunger Week initiative was raising awareness on food waste and shortage. To do this, TMs were encouraged to donate nonperishable food items to families suffering from poverty and starvation, then pack it for those in need. This initiative saw over 6,000 items donated!



Team Member Ideas >>>

Creative Re-Use of Table Cloths in Macao

To mark Wardrobe and Linen Recognition week, Macao seamstresses cleverly re-purposed old banquet table cloths to make stylish, folding gift bags complete with an embroidered ECO360 "Live.Green" message.



Awards >>>

Newsweek Praises LVS & SCL

Both Las Vegas Sands and Sands China Ltd. were given glowing recognitions in the Newsweek Green Rankings. LVS secured the #39 spot on the U.S. 500 list and the #74 position on the Global 500 list, while the company's subsidiary in Macao, Sands China Ltd., has been listed #62. This accomplishment makes Las Vegas Sands and Sands China Ltd. the highest ranked hospitality companies in the U.S., as well as in the world. "We take a great deal of pride in our company's commitment to minimizing the impact we have on the environment," said Katarina Tesarova, LVS VP of Global Sustainability. "Earning this designation is extremely rewarding and is a testament to our company's vision to lead the way in sustainable building development and resort operations," Tesarova continued. Congratulations!

Waste Watch >>>

Surveillance Monitors Waste

Sands PA Surveillance Operator and Green Committee member Brian Szoke came up with an idea to reduce materials in the Surveillance Department. A large number of paper cups were purchased for the Team Members and Brian noticed these cups were used at the most twice and then thrown in the recycling bin. The first step in managing waste is 'reducing' so Brian pitched a plan to his peers that if they were to each receive a reusable mug, they would reduce their use of these paper cups. After a quick commitment from the entire Surveillance staff, they are now successfully reducing waste as well as cost.



MBS FOC Goes Green

Facilities Operation Center (FOC) Supervisor Kyaw Kyaw Khaing explains how his team supports green efforts.



L-R: Kyaw Kyaw Khaing (CCMS Supervisor), Astley Low (CCMS Assistant Manager), Jack Loke (Assistant Chief Engineer Energy Management), and Maria Jegan (CCMS Senior Technician)

MM: What is FOC, FCD, and CCMS? So many acronyms!

KKK: The Facilities Operation Center – or FOC - combines the Facilities Dispatch Center (FDC) – or call-center – and Central Control & Monitoring (CCMS) – a central intelligence system controlling building systems like lighting and A/C.

MM: What are the benefits of combining FDC & CCMS into one FOC?

KKK: We have "cross trained" on each other's duties. This has generated good synergy and we automatically help each other out.

MM: What is your role currently in FOC?

KKK: As supervisor of CCMS Team, my primary role is to ensure smooth and seamless operation of the CCMS. However, as part of the FOC family, I would also help out at the FDC when need arises.

MM: How have you integrated sustainability into FOC operations?

KKK: CCMS is the "brain" of the entire property that can optimize operations of building systems. By doing so, we reduce energy usage and hence the carbon footprint of the property.

MM: What challenges do you face when integrating sustainability?

KKK: The challenges arise from the mindsets of TMs. For example, we receive calls from to turn *on* A/C but seldom receive calls to switch them *off* after use. More needs to be done to help TMs understand and fully believe in our sustainability values, practices, and goals.

In the Next Issue >>>

- Sands Eco360 Annual Report
- MBS PATA Grand Awards
- PA Lighting Upgrade

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