

Highlights of this issue >>>

- Macao Green Hotel Award announcement
- Release of Sands ECO360 annual report
- Revamped Sustainable Development Standards

Sands ECO360 Quarterly*“A Quarterly Insight into Las Vegas Sands Corp. Sustainability Activities”**Sustainability Award >>>***The Venetian Macao Earns First Ever Platinum-Level Green Hotel Award in Macao**

The Venetian Macao has been awarded the Green Hotel Platinum Award, making it the first and only hotel in Macao to earn the new top designation of platinum. The Integrated Resort was recognized for continued waste reduction; availability of electric vehicle parking and charging stations; establishing an eco-friendly mattress replacement program; improving shuttle bus performance, including turning off idling engines; establishing a food waste reduction plan; and carrying out regular environmental footprint audits to identify areas for improvement.

In addition to The Venetian Macao receiving Platinum, The Parisian Macao and Four Seasons Hotel Macao received their first award of Gold. Five other Sands China Ltd. (SCL) hotels maintained their Gold designations from previous years' including Sands Macao, The St. Regis Macao, Conrad Macao, Sheraton Grand Macao Hotel, and Holiday Inn Macao. “Sands China is truly honored by this distinction,” said Mark McWhinnie, SCL’s Senior Vice President of Resort Operations and Development, “Our company continues to develop and implement innovations as part of the Sands ECO360 global sustainability strategy of our parent company, Las Vegas Sands. This strategy has helped Sands China remain at the forefront of sustainable operations in our industry, while continuing to further reduce our impact on the environment.”

Through the Sands ECO360 strategy, SCL continues to implement resource conservation and efficiency measures such as installing energy saving LED lights and optimizing heating, ventilation and air-conditioning systems, saving millions of kWh of electricity thus far.

Photo: Gene Capuano, Senior Vice President of Conventions & Venetian Operations, The Venetian Macao, The Parisian Macao & The Conrad Macao, accepts award from Raymond Tam, Director, Environmental Protection Bureau

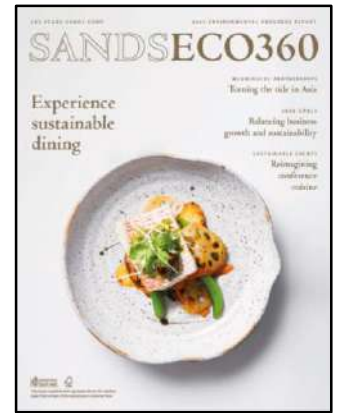
*Clean Energy >>>***Shuttle Buses Run on Clean Compressed Natural Gas at Sands China Ltd.**

Sands China Ltd. (SCL) has announced that 25% of its guest shuttle bus fleet is now running on compressed natural gas (CNG), as Macao pushes to become a clean city. Compressed natural gas provides an alternative to conventional fuels such as gasoline and diesel that we typically use in our cars every day. This fuel source is better for local air quality as it produces less pollutants, making it healthier for our environment as well as our lungs. SCL was also the first to operate an all-electric bus which was introduced as a Team Member shuttle in 2014. As a proud member of the Macao community, SCL considers it a responsibility and a privilege to be environmental stewards for future generations.



Sands ECO360 Annual Environmental Report is Here!

Our 7th annual environmental report has finally launched! This year's report focuses on sustainable dining with stories around responsibly sourced seafood, sustainable 'blended burgers' for conferences, community gardens, and new organic and vegetarian options offered on in-suite dining room menus. We continue to make progress on the United Nations Sustainable Development Goals through energy efficiency, water efficiency, and waste reduction and diversion. We also remain strong in one of the most challenging industry initiatives to date, science-based targets, by implementing global efficiency projects and switching to clean and innovative technologies. Our Team Members have supported Sands ECO360 by contributing more than half a million Sands ECO360 actions since 2016 by planting trees, participating in the Clean Plate Challenge, attending eco-educational series, and more. You can check out this year's report and video at our website by visiting www.sands.com and clicking on 'Reporting and Newsletters' under 'Sands ECO360.'



Environmentally Responsible Operations >>>

Marina Bay Sands Aims to #BeatPlasticPollution

Did you know that one single-use plastic container, bottle, or bag takes only seconds to make, minutes to use, and hundreds of years to decompose? This June, Singapore took on the United Nation's #BeatPlasticPollution campaign to raise awareness about the harmful impacts of plastic. The Ministry of the Environment and Water Resources created three plastic art installations, including a 120-meter long 'caterpillar' that runs along the shoreline and is made from 18,000 plastic bottles. Marina Bay Sands donated 570 pounds of bottles collected through the property's recycling program to help with construction of the exhibit. The campaign follows the recent plastic legislation that is starting to take shape in Singapore, which requires businesses to report their packaging waste and waste reduction plans by 2021.

In support of the campaign, Marina Bay Sands also held private screenings of the Netflix documentary A Plastic Ocean, which follows a free diver and an environmental activist's experience as they investigate plastic pollution in the ocean. More than 370 Team Members attended, where they learned about how plastics enter our oceans and ultimately make their way into our food system. You can reduce your plastic footprint and help protect our oceans and environment by integrating these tips into your everyday lifestyle:

- **Reduce** plastics use by bringing a water bottle or coffee mug to work.
- **Reuse** cotton shopping bags at the grocery store or repurpose plastic containers for storage.
- **Recycle** plastics you do use and check with your local recycler to see which plastics they accept.



Photo Via: [Green is the New Black](https://www.instagram.com/greenisthenewblack/)

Community Engagement >>>

Lights, Camera, Fashion in Las Vegas!

Fashion Forward is a unique Las Vegas student design challenge modeled after the popular TV show, *Project Runway*. The annual event aims to enhance the education of local design and fashion students and give aspiring designers the opportunity to showcase their creations in a public setting. This year the event was held in The Palazzo Theatre. The lead organizer, Junior League of Las Vegas, used proceeds from the show to support causes including Girl Scouts, Immunize Nevada, Shannon West Homeless Youth Center and more. During the event, the Sands ECO360 team carried out green initiatives to make the show sustainable including setting up recycling stations, reducing food waste, using compostable utensils, and going 100% paper-less, straw-less, and plastic bottle-less.



Winner of the couture category on The Palazzo runway
Photo Source: [Junior League of Las Vegas Facebook](https://www.facebook.com/juniorleagueoflasvegas/)

Vegas Partnership Grows with Green Our Planet

Last year, The Venetian, The Palazzo, and Sands Expo partnered with the Vegas based non-profit Green Our Planet to build six garden beds equipped with drip irrigation lines, composting bins, and a garden shed for a local elementary school. This May, the partnership expanded, and more than 600 volunteers, including 50 Team Members from The Venetian, and members from Vegas Golden Knights Foundation, The Raiders, Las Vegas Aces, UFC, Las Vegas Lights FC, and other foundations came together to complete the largest school garden build in the nation. Collectively, the group donated over 1,800 hours to complete the build across the Las Vegas Valley in a single morning. The school gardens are used as 'living classrooms' and help curious students learn about STEAM (science, technology, engineering, art, and math), nutrition, and conservation through project-based, hands-on learning. After the 'Great Garden Build,' Team Members attended 'Green Our Planet's Giant Student Farmers Market' where more than 40 schools and 400 students sold their school garden-grown produce!



Top Photo: Students selling vegetables at the 2018 Great Garden Build
Bottom Photo: The Venetian, The Palazzo, and Sands Expo volunteers

SandsECO360 Promotes Global Sustainable Event Standards with Industry Thought Leaders

Katarina Tesarova, Vice President of Global Sustainability headed to Frankfurt, Germany this May to collaborate and share sustainable event best practices with other passionate leaders from every corner of the globe. The objective of the Event Industry Council's forum was to bring together key participants in the green meeting industry to build a foundation for the wide-spread adoption of sustainable practices in the events industry. Along with Las Vegas Sands, other organizations attending the workshop included the United Nations Climate Change Secretariat, Global Sustainable Tourism Council, UFI, and the World Wildlife Fund. This was the first time these organizations came together to explore ways to mutually support sustainable practices. The Events Industry Council's 30+ member organizations represent over 103,500 individuals and 19,500 firms and properties. Green meetings are one of the foundational pillars of the Sands ECO360 sustainability strategy. Evolving our own sustainable practices while also sharing best practices and collaborating with industry peers will help us advance to a more sustainable future.



Photo: Katarina Tesarova, Vice President Global Sustainability, Las Vegas Sands

Leveraging Environmental Expertise in Global Sustainable Development Standards

Our goal is to develop Integrated Resorts that become not just buildings, but destinations that create everlasting memories for our guests. With each new development project, we advance sustainable design practices and leverage new technologies such as high performance LED lighting, water capture systems, indoor air quality controls and more. Our efforts first began with the construction of The Palazzo in 2007, which was the first LEED (Leadership in Energy and Environmental Design) certified resort on the Las Vegas Strip. From then, we continue to build upon our sustainable design expertise and craft our own set of internal guidelines called the Sustainable Development Standards (SDS) which we use in new development, renovation, and remodel projects. The first edition of the standards was inspired by two of the world's most widely used and recognized environmental building design systems, LEED and GreenMark.

John Hess, Executive Director of Engineering, and the Sustainability Department worked together to improve the standards even further by adding unique lessons learned and best practices from the building of The Parisian Macao and other Las Vegas Sands projects. The new standard integrates specifications for energy performance, water systems, building controls and façade, sustainable materials, waste management and recycling, as well as indoor air quality. The updates to SDS have made the guidelines more user-friendly and easier for project teams, construction contractors, and consultants to implement. The Sustainable Development Standards will help take our sustainability program to new heights, and ensure we continue to be stewards of the environment as we develop resorts in new regions.

Sands ECO360 Interview

Talking Sustainability with Dina Angelucci

Vice President of Housekeeping, The Venetian Macao, The Parisian, & Sands Cotai Central

Dina has spent her entire working career in housekeeping, beginning her profession in Australia in 1988 and then joining Sands China Ltd. (SCL) as the Director of Housekeeping in 2011. She has now made her way to the role of Vice President of Housekeeping for The Venetian Macao, The Parisian Macao, and Sands Cotai Central. Not only has she continued to grow with the company, but she is a huge supporter of sustainability initiatives and leads the Recycling Champions team which creates awareness and engages Team Members on environmental issues.

One of her most recent sustainability initiatives was working with SCL's towel supplier Standard Textile to procure a plush new line of resort towels with the same luxurious quality but a smaller environmental footprint. The towel has a thicker inner fabric that is used for drying and a thinner decorative border, reducing the overall weight of the towel without compromising the look and feel. The lightweight edge is key to conserving water, energy, and chemicals during each wash while the patented knitting technique extends the products longevity. The new line of towels has been introduced in The Parisian, Holiday Inn, Conrad, and The Venetian.

Dina and her team also created an awareness campaign and environmental impact posters that are on display throughout the properties to remind Team Members of how their daily actions can make a big difference. Try some of Dina's tips below to reduce your energy and water footprint:

- Choose laundry detergents that let you wash clothing in cold water to keep clothes looking newer for longer.
- Only run your washing machine when it is full.
- Let some of your clothes hang dry rather than running the dryer for the full cycle.



In the Next Issue >>>

- Responsible Consumption Week in Las Vegas
- Half-Year Environmental Performance Update

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