



Our Commitment



Las Vegas Sands Corp. is a company with many eyes on it. We enjoy the patronage of our guests and the meetings and convention industry because of our award-winning integrated resort properties and our impeccable service. We are honored to work with a wide variety of partners to build our business and serve the communities where we operate. We also are privileged to receive the attention of many others who want to know us better, from leaders in regions where we hope to invest, to the financial community, government leaders, media and industry pundits.

Our intention in this report is to show these important audiences what lies behind our iconic buildings, the dazzling array of offerings and our strong financial success.

Being a socially responsible company is one of the driving forces that transcends our corporate culture, along with our dedication to delivering outstanding service to our customers and valuable return to our shareholders. It is the guidepost by which we hold ourselves accountable for how we treat people and conduct ourselves as a company, how we support our communities and how we preserve our planet.

This past year, we had many accomplishments that were proud moments, highlighted by being named in early 2017 as one of Fortune's World's Most Admired Companies - a reflection of last year's performance against several business metrics, including corporate social responsibility.

In 2016, our Sands Academy Learning and Development program, an internal corporate university, grew in service delivery, further impacting our Team Members' ability to advance in their careers, while Sands Cares enjoyed its most robust year yet in its short three-year history as a united global giving program. Most notable, we completed the first five-year stage of our Sands ECO360 Global Sustainability Program, with many accomplishments against the goals we set in 2011. Our sustainability journey was headlined in 2016 by the opening of our most sustainable property to date – The Parisian Macao – where we implemented the cumulative learning of Sands ECO360 from throughout our company.

As you read on, you'll find more details behind our priorities and this important work. It is my hope that you will understand how our commitment to corporate social responsibility (CSR) is deeply embedded in the culture and operations of our company.

> Sheldon G. Adelson Chairman and Chief Executive Officer Las Vegas Sands Corp.





Our CSR Pillars

Our People

We are committed to creating a positive work environment for our Team Members that promotes advancement and professional success. We are also dedicated to a strong code of conduct and business ethics that are the foundation for all of our people, from executives to front-line staff. Finally, our commitment to people extends to supporting aspiring professionals in the hospitality industry through a range of training opportunities, educational partnerships and financial support that help shape our industry's future.



Our Communities

Las Vegas Sands' properties located around the world have made significant economic contributions to improve the quality of life in the communities where we operate. We magnify that impact through philanthropic gifts, partnerships and volunteerism for local organizations that help make our communities better places to live.



Our Planet

Las Vegas Sands is committed to reducing its environmental impact on the planet. We have become a leader in sustainable building development and resort operations, exemplified by our award-winning Sands ECO360 Global Sustainability Program. We share this expertise through strategic initiatives and partnerships that advance sustainability practices in our communities.



Impact Around the World

Las Vegas Sands made marked strides in its endeavor to be a socially responsible company in 2016. We delivered on our core pillars of People, Communities and Planet, with dedicated programs that made impact internally with our Team Members and externally in the hospitality industry, in the regions where we operate and in our quest to reduce impact on the environment. Evidence of the success of our work in 2016 was our designation in early 2017 as one of *Fortune's* World's Most Admired Companies, encompassing our corporate social responsibility performance as well as our leadership, innovation and financial performance.

Being a socially responsible company has no end goal – it's a constant commitment to improving our performance in our core focus areas and always identifying and integrating new ways to deliver value. In our ongoing journey toward being a good corporate citizen, we have better defined our road and delivered on many of our core objectives in 2016.

CSR PROGRAMS





UNITED STATES

Homelessness K-12 Education Hospitality Industry Education Jobs & Productivity Veterans' Services

MACAO

Social Services
Culture and Creativity
Economic, Business &
Workforce Development

SINGAPORE

Arts Education Jobs & Productivity



OUR SUPPORT FOR THE PLANET

SUSTAINABLE BUILDING DEVELOPMENT

New Developments Remodels & Renovations Innovative Technologies

ENVIRONMENTALLY RESPONSIBLE OPERATIONS

Natural Resource Conservation Waste Management Supply Chain Sustainability

GREEN MEETINGS

Environmental Footprint Community Cause Wellness

STAKEHOLDER ENGAGEMENT

Team Member Collaboration External Partnerships Certifications & Reporting





Our People

People are the foundation of our success, and we strive to create a work environment that will enable our Team Members to fulfill our commitment to excellence and realize their personal aspirations. We are also focused on being a driving force for excellence in the hospitality industry because it is not only good for our business, but for the health of the industry as a whole and our local communities. Central to this focus is an unwavering dedication to our core values and principles, which guide our efforts around responsible business practices, a strong code of ethics, and integrity and fairness in our business and procurement processes.

We are proud that our efforts have been recognized outside of our company. Last year, in the '500+ employees' category, Marina Bay Sands was recognized as a bronze winner by *The HR Director* in its 2016 Employer of Choice Awards. The property was also named Top Performer in the Access to Technology, Diversity & Inclusion, and Work-Life Balance categories. Sands China Ltd. (SCL) received the Gold Medal Employee Engagement Award in *HR Magazine's* HR Innovation Awards 2016, in recognition of the Team Member engagement program, Because We Know.

In Las Vegas, The Venetian has been voted as a Best Place to Work in Southern Nevada by the Southern Nevada Human Resources Association multiple times.



Clockwise: Las Vegas Team Members took part in Nevada Reading Week; Las Vegas Team Members chipped in to help at the KLUC Toy Drive; Sands Bethlehem Team Members volunteered with Habitat for Humanity; Sands China Care Ambassadors spent the day with Macao Special Olympics.



Sands Las Vegas Team Members attended the first workshop of the financial wellness series, hosted by Bank of America in partnership with Sands Academy.

Our People

Supporting Our Team Members

Las Vegas Sands is focused on promoting a positive working environment for our Team Members by delivering outstanding benefits and quality health and safety practices, creating a culture of excellence and providing an array of advancement opportunities through professional development and education. We maintain a strong commitment to diversity and inclusion by recruiting, training and developing individuals of all experiences, ages, cultural and racial backgrounds, and religious beliefs.

In 2016, Las Vegas Sands focused on several initiatives to promote our workforce, most extensively through our Sands Academy Learning and Development program. Sands Academy takes the best training and development initiatives from across the company and integrates them into one platform. Centralizing this work allows us to put the necessary resources and support behind our offerings and make them available to the broader Team Member population, enriching both personal and professional development.

Other Team Member initiatives:

Corporate and Las Vegas

- Working with University of Nevada Las Vegas (UNLV) to add a wide variety of courses specifically geared toward working professionals, in both instructor-led and online courses for Team Members
- Partnering with Bank of America for financial wellness workshops to educate Team Members on a variety of topics from budgeting to financial planning

Bethlehem

Offering classes to Team Members to improve their understanding and use of English

Asia

- Launching Sands China Academy's My Way Program, a systematic, cross-departmental effort to provide career opportunities for more than 2,000 Team Members working in gaming the first career development program of its scale in Macao
- Offering a one-year diploma program in business management in partnership with the Centre of Continuing Education at the University of Macau to help Sands China supervisors advance, as well as sponsoring Team Members for University of Macau programs to prepare them for managerial roles
- Inviting nongovernmental organizations to our Macao properties to promote the Social Welfare Bureau's Happy Family Month, enabling Sands China Team Members to easily access local community resources for family health services, responsible gaming, drug abuse prevention, expatriate services, life education, stress relief and assistance on domestic violence
- Creating a number of ways to empower and inspire Team Members at Marina Bay Sands for the property's service culture program, OneMBS, which aspires to create unforgettable memories for guests
- Founding the Marina Bay Sands Beverage Academy in 2016 to enhance the beverage service, increase staff retention and provide incentives, such as professional development opportunities for high performers

Our People

Supporting People in the Hospitality Industry

Our company is also devoted to helping people thrive in the hospitality industry by providing a range of educational partnerships, grants and support programs that create opportunities for the advancement of hospitality industry professionals.

In Las Vegas, our \$7 million multi-year partnership with the University of Nevada, Las Vegas William F. Harrah College of Hotel Administration through Sands Cares is supporting construction of a new academic building and providing executive education opportunities through the Center for Professional and Leadership Studies. Team Members also serve as mentors to hotel college juniors and seniors.

In Singapore, Marina Bay Sands works with local organizations to provide learning opportunities for people interested in the hospitality industry and hosted school visits in conjunction with nEbO, the junior membership arm of the Labour Movement, National Trades Union Congress.

Our properties in Macao offer the Career Experience Opportunity Program, which trains students aspiring to work in the hospitality industry and offers employment after graduation in supervisor-trainee or managerial-level positions to students with demonstrated performance.

Sands Bethlehem enables aspiring hospitality talent to enter the field through its new Sands Dealer School, providing free training and the opportunity to start a new career.





Team Members learned new skills through the Sands China Academy My Way Program, the first career development program of its kind in Macao to be implemented on such a large scale.

Our People

Our Principles of Corporate Conduct

At the foundation of our business initiatives and operations are a set of strong principles around corporate conduct that guide our actions every day, and we take great pride in having earned the trust of our guests, partners, regulators and local community leaders. Honesty, integrity and a commitment to high standards of ethical and moral conduct are core values of our company.

We have ingrained a Code of Business Conduct and Ethics in all of our operations and engagements to ensure high standards of ethical and moral behavior are upheld by our executives, Team Members, suppliers and contractors, and we strongly encourage reporting of any potential issues around misconduct. Compliance with both the letter and spirit of all laws, rules and regulations that apply to our company's business, including the requirements of any organization or entity that regulates our company, is critical to our reputation and continued success. In addition, our nominating and governance, audit, and compensation committees ensure proper oversight of our company and adherence to good business principles.

We also take pride in being a proactive leader in promoting equal opportunities in all facets of our company's operations. We are dedicated to being a valuable collaborator, both for the businesses we engage with and the communities where we operate. As part of our corporate values, we continually strive to patronize local and diverse businesses whenever possible to meet our procurement needs. Integrity and fairness, along with adhering to our policies, throughout the entire procurement process is of utmost importance to our company.

Some of our actions to ensure a strong code of conduct and compliance include:

- Las Vegas Sands' audit committee, board and management team have retained a third-party vendor to provide a secure and independent means of confidential and anonymous reporting of potential misconduct, and we prohibit retaliatory action against anyone who reports issues in good faith.
- This past year, we globally launched a program to manage the procurement lifecycle from purchase requisition to invoice processing and payment, which ensures we adhere to compliance requirements.
- In 2016, we invested more than \$30 million in women, minority and veteran-owned businesses in the United States marking a steady increase over the past five years.
- We annually recognize the suppliers who uphold our standards for business practices and play an important role in our company strategy with our company-wide Supplier Excellence Awards, with events held in each region annually.

From Our People...











"I really like the fact that they offer classes on a topic that I'm struggling in, and I'm offered strategies to solve the problem. It's extremely beneficial and helpful to me to have a professional to consult with - I feel like I can make changes and plan ahead. These types of classes make me feel empowered."

Nikisha Proctor Resort Services, The Venetian | The Palazzo Sands Academy Las Vegas "I realized that my job was taking a toll on me. Instead of leaving for another company, I decided to search for openings here. After working in several organizations over the years, I feel that Marina Bay Sands looks out for our Team Members, and I'm satisfied with the benefits we receive here. I initially thought that my age would be a barrier, but I was granted an interview and they accepted my transfer."

Joyce Sim Slot Attendant, Marina Bay Sands

"Sands China was very pleased at the turnout for our first largescale recruitment fair for The Parisian Macao. We wanted Macao's local talent to have first priority for our new positions, and the thousands of locals who came were shown the diversity of career paths available with The Parisian Macao and Sands China. Sands China is a big supporter of diversification in Macao: we offer many non-gaming career paths, and we encourage Macao locals to take advantage of the diverse career choices available with Sands China."

Antonio Ramirez Senior Vice President, Human Resources Sands China Ltd. "The Adelson Advanced Education Center is one of our most successful Sands Cares initiatives in Macao. Since it's designed to be a multi-purpose space, we're able to utilize it to meet the needs of both the Macao community and the company at the same time. Whether it's courses for University of Macau students, members of the Macao community, or our own Team Members, this modern and attractive facility provides an ideal venue for learning, training and development. We're very happy to be able to offer the Adelson Advanced Education Center as a resource for Macao."

Lourence Ho
Director of Human Resources,
Sands China Ltd.

"I started with Sands as a Dealer when Table Games opened in 2010. I've since had the opportunity to advance through the department as a Dual-Rate Supervisor to Full-Time Supervisor. I am currently a Dual Rate Pit Manager."

Michael Martin
Dual-Rate Pit Manager,
Sands Bethlehem



Our Community

At the corporate level and through each of our properties, Las Vegas Sands has made significant contributions to improve the quality of life in the regions where we operate. We are a major economic contributor, spurring tourism, jobs and tax revenue, as well as a committed catalyst for addressing social issues and helping the less fortunate in our communities.

Driving Economic Impact

We have a long and successful track record of generating significant economic benefits for our host cities and countries through increases in high-value tourism and tourism spending, meeting and convention activity, tax revenue and jobs. Our presence in the regions where we operate has enhanced their stature as global business capitals and served as an economic engine to revitalize these areas.

Since 1989, Las Vegas Sands has invested \$22.9 billion USD (nominal uninflated dollars) in the development of integrated resorts in the United States, Macao and Singapore. On an annual basis, these projects contribute approximately \$19 billion USD to our host cities' gross domestic products (GDPs).

Our operations worldwide annually generate approximately 198,000 jobs, combining direct, indirect and induced jobs. We pay approximately \$3.5 billion USD in taxes annually to cities and countries in which we operate, and our procurement spend totals \$2.5 billion USD with 80-90 percent spent through local businesses in the host country.

Inspiring Change through Philanthropic Giving

Building on our business impact, we aim to also contribute significantly to quality of life through our corporate giving and community engagement partnerships, under the umbrella of our corporate giving program, Sands Cares.

To deliver the greatest impact, Sands Cares aligns philanthropic giving, community partnerships and volunteer engagements with causes and issues authentic to our company as a major developer and operator of integrated resorts, and a significant economic contributor to our regions around the world. In each of our communities, we focus on partnerships that promote the community's livability by strengthening educational opportunities; attracting and promoting business, jobs and tourism to the region; helping people become more employable and productive; and improving the region overall by working to solve chronic issues such as homelessness and hunger.

Impacting Homelessness and Hunger

At the global level, we have made aiding underprivileged populations a priority issue. Our strategy is to lend resources and rally community support to both deliver relief and be a catalyst for long-term change.



Cares developed a partnership with the Bethlehem Area School District and Nikki Testa to support her BackPack Pals program, ensuring children do not go hungry

Our Community

Corporate

Our corporate home of Las Vegas ranks fifth in the country for the highest number of homeless people, trailing only New York, Los Angeles, Seattle and San Diego. We have a long-term, three-pronged strategy to impact this problem: 1) Provide immediate relief to homeless people 2) Help find long-term solutions to homelessness, and 3) Increase awareness and advocacy among stakeholders. Our delivery on this strategy includes grants to local nonprofit organizations that positively impact the issue of homelessness. Our support has helped Nevada Partnership for Homeless Youth to extend its Drop-In Center hours, allowing the organization to serve its clients for an extra 21 hours per week. We've also partnered with HELP of Southern Nevada on a critical grant that added four case managers and programming for its federal Housing-First Harm Reduction Model program, which provides permanent supportive housing and intensive case management.

Our properties also support a number of causes to reduce hunger, homelessness and poverty-related issues in our communities, including:

- Our Las Vegas properties are long-time supporters of reducing homelessness among veterans and awarded a grant to U.S. Vets Las Vegas in the name of our Team Members in 2016.
- To combat hunger, our Las Vegas properties have created long-term engagements with two key local organizations: Three Square Food Bank, Southern Nevada's only food bank, and Convoy of Hope, a nonprofit organization with a driving passion to feed the world through children's feeding initiatives, community outreach and disaster response.
- Sands China Ltd. continues to support Holy House of Mercy, the oldest institution providing social service in Macao. Since 2013, Sands has contributed \$175,000 USD to provide 1,500 food hampers, and more than 140 Sands China volunteers have logged 350 service hours to facilitate the food hamper distribution.
- Through Sands ECO360, Marina Bay Sands embarked on a cooked food donation program to divert excess pre-consumer food such as rice, noodles, soups and stews from banquet events to Food Bank Singapore. The property also works with Food from the Heart to donate leftover bread from buffet lines to people in need.
- The Singapore Sands ECO360 and Sands for Singapore teams annually organize a year-end Team Member Bazaar, with proceeds from gently used clothing sales going to the Association for Persons with Special Needs (APSN), one of Marina Bay Sands' designated charities. Unsold clothes and bags were donated to Singapore Council of Women's Organizations (SCWO).
- Sands Bethlehem supports a number of programs to help feed underprivileged people, including delivering excess food at the property to Trinity Episcopal Soup Kitchen and New Bethany Soup Kitchen, as well as gathering food donations during World Hunger Month for local soup kitchens, for the Hispanic Center Food Pantry and for the Backpack Pals program, which gives elementary and middle school students in need a special backpack filled with extra food for long holiday weekends to ensure they don't miss meals.

Our Community

- Sands Bethlehem Team Members have a long-time partnership with Victory House to serve meals to homeless men at the nonprofit, community-based organization that provides 24hour emergency shelter, transitional housing and supportive services.
- Sands Bethlehem provided financial support for new homes for two Team Members through the Habitat for Humanity Home Ownership Program; more than 18 Team Members volunteered to help paint the inside of the house.

Promoting Productivity and Employment

Many of our community engagements support building a productive work force, as well as helping individuals to reach their full potential by becoming employable through job training.

In Las Vegas, our properties have had a long-term partnership with Opportunity Village, a nonprofit organization that serves adults in the Southern Nevada community with intellectual and related disabilities to help people become their very best through vocational training, community employment, day services, advocacy, arts and social recreation. Las Vegas Sands has several ongoing initiatives with Opportunity Village, including a recycled linen program, in which linens that get torn or stained at Las Vegas properties are repurposed by Opportunity Village into cleaning rags to be used by our service staff. In addition, nearly 2,000 Team Members rallied last year to support the annual Great Santa Run, a community event to raise funds and awareness for Opportunity Village's numerous programs and services for individuals with disabilities.

Other efforts around the world include:

- Since 2016, Marina Bay Sands has hosted a series of Sands for Singapore career workshops on a quarterly basis for local under-privileged youth determining their course of study as they begin thinking about career choices. These workshops give students a flavor of what it is like to work in an integrated resort with insights into the variety of roles and training opportunities.
- Sands Bethlehem has teamed up with First Impressions and Perfect Fit to ensure people struggling have the appropriate clothing to wear on an interview and at a new job.



Sands Bethlehem Team Members volunteered at the 10th Annua Arts & Sciences event hosted by Cops N Kid

Our Community

Improving Schools and Education

We believe that delivering educational opportunities today builds long-term success in our communities by producing a thriving work force for tomorrow. We strive to set an example for how the private sector can be a catalyst for positive change in education within each of our communities.

Corporate

Las Vegas Sands has supported Nevada education for many years, establishing the Sands Education Council as part of Sands Cares to address challenges faced by the Southern Nevada school system. We aim for impact in three areas: 1) Recruitment, retention and training of talented teachers for Southern Nevada classrooms, 2) Professional development and leadership training for educators and administrators, and 3) Facilitation of opportunities for parents, teachers and the private sector to collaborate for better student learning and growth.

Last year, Sands Education Council's contributions to our community included funding for the Public Education Foundation (PEF) to train educational leaders for the move to a site-based leadership school model, development of leadership curriculum and a scholarship program for graduating seniors of Las Vegas Sands Team Members. We also worked with Teach for America – Las Vegas Valley to support its mission of recruiting high-quality teachers, including a welcome dinner for new teachers at The Palazzo. For Nevada Succeeds, which works with parents, educators and policymakers to address the state's education needs, we provided a grant to continue its work advising on policy proposals. As a group, the Sands Education Council worked together to introduce a Teacher Appreciation Discount Program to thank local teachers for their service. Finally, we piloted family learning workshops at The Venetian and The Palazzo to assist Team Members in being good advocates for their children in Southern Nevada classrooms.



Left to Right: Sands China Care Ambassadors began local community outreach initiatives for The Parisian Macao; Marina Bay Sands Team Members took part in Race to the Sky.

Our Community

At our properties, Team Members volunteered their time at local schools and for education-related endeavors in a variety of capacities:

- Las Vegas Team Members helped get students excited about reading by participating in Nevada Reading Week and National Read Across America Day.
- School supply drives were held in both in Las Vegas and Bethlehem. Team Members at Sands Bethlehem filled 23 boxes with supplies for a combined weight of 400 pounds, while Team Members in Las Vegas collected enough school supplies to fill a 15-foot truck.
- In Bethlehem, Team Members supported families in need at the holidays through an Adopt-A-Family program with long-time adopted school, Donegan Elementary.
- Members of The Venetian and The Palazzo IT Department volunteered at the City Impact Center to help teens improve their knowledge about computers.
- In Singapore, Team Members participated in AmCham's Career Kickstarter series by visiting local schools to share insights with 15- and 16-year-olds about job responsibilities.
- Marina Bay Sands helped educate students about corporate social responsibility by participating in the CSR Young Leaders' Award. The integrated resort was one of 10 Singaporebased companies that worked with more than 100 student teams from institutes of higher learning to collaborate on CSR solutions.



Left to Right: A Sands Bethlehem Team Member assisted in a local food drive; Las Vegas Team Members at The Venetian | The Palazzo's annual turkey and pie distribution at Marble Manner in Downtown Las Vegas.





Our Community

Making Mass Community Impact: Sands for Singapore Charity Festival

Marina Bay Sands' dedication to having a positive impact in the local community is centered around the massive annual Sands for Singapore Charity Festival, which raises public awareness of charity partners and critical funds for their missions.

The festival reached a high point in 2016, with more than \$2.5 million USD raised in support of 80 local charities. Launched four years ago, the festival is held over multiple days and features a myriad of events to give back to the local community. In addition to working with designated charities such as Art Outreach Singapore and the Association for Persons with Special Needs, Marina Bay Sands supports other charities benefiting youth and education.

This year, the festival featured 22 fun-filled activities that took place throughout the iconic property. More than 1,900 Marina Bay Sands Team Members lent their support to the festival, clocking more than 4,000 volunteer hours, an 81 percent increase in Team Member volunteerism and a 47 percent increase in volunteer hours compared to last year.



Clockwise: Sands China Care Ambassadors visited Orbis Flying Eye, the new state-of-theart MD-10 flying eye hospital; The Venetian, The Palazzo and Sands Expo Team Members participated in Santa Run in Downtown Las Vegas, benefitting Opportunity Village; Sands China Ltd. presented a check to the President of Holy House of Mercy; Macao Team Members received Responsible Gaming training.



American Red Cross



Ame

Our Community



Team Member Impact in Our Community

Our own Biar Atem exemplifies how empowering others can make a significant impact. As one of 20,000 young boys known as "The Lost Boys of Sudan" who were displaced and orphaned during the Second Sudanese Civil War, Biar became a refugee when he fled Sudan at the age of nine.

Fast forward to 2016: This past year, Biar was honored with The American Red Cross Everyday Hero Award for his achievements with The South Sudan Center of America, a resource he founded for South Sudanese people in Nevada. It was a long road to get there, but he was up for the challenge.

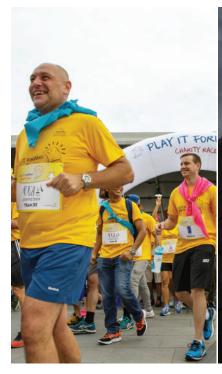
Las Vegas is an ideal relocation venue for refugees because of its employment opportunities. Catholic Charities took in Biar and helped him attain legal documentation and find employment. He began working at The Venetian in 2001 as a porter, while going to school at the College of Southern Nevada to get an associate's degree. In 2007, Biar became a United States Citizen.

Biar started the South Sudan Center in June 2014 as a way to formally give back to the community and help fellow refugees. The Center assists the South Sudanese living in Las Vegas, while also providing uniforms, school supplies and backpacks to students in Sudan. With 150-200 students per classroom in the same refugee camp Biar lived in as a young boy, students are unable to obtain a proper education. His mission is to empower students with the skills to succeed, while inspiring and encouraging them.

"We enable displaced people to get involved and find resources. The long-term goal is to offer scholarships to refugees so that they can become self-sufficient in their new community."

> Biar Atem Contract Audit Manager, Shared Services, Las Vegas Sands Corp.

From Our Community...











"The Sands for Singapore Charity Festival is the annual highlight of our corporate social responsibility efforts. During this period, I am always proud to witness our Team Members, charitable partners and the public coming together to participate in the festival activities, all for the common objective of giving back to the community. It is thanks to the passion, commitment and enthusiasm of all those involved that we saw yet another successful run of the Sands for Singapore Charity Festival."

George Tanasijevich
President & Chief Executive Officer,
Marina Bay Sands

"The Adelson Scholarship is an amazing gift, truly a very generous scholarship. This scholarship is open for Team Member dependents to use at any university of their choice, whether in Nevada or other parts of the country. It's very rare that they get four years paid to attend college. It's amazing to see students thriving from such a wonderful gift."

Clarice Donnelly
Scholarship Senior Director,
Public Education Foundation

"A lot of people I met in the tunnel used to work top executive jobs, had families and large homes. We all ran into some bad luck. If it wasn't for HELP of Southern Nevada, I'd still be in that tunnel."

Ande O. Karllson Client, HELP of Southern Nevada, beneficiary of a Sands Cares grant to support long-term housing solutions for the homeless "I believe we are more successful when we learn to rely on each other and, in turn, we will better serve our guests. Sands Cares fosters a sense of pride, accomplishment and passion in the volunteer opportunities that are offered. The company offers amazing opportunities to give

Jaime Miranda Executive Director, Hotel Operations, The Venetian | The Palazzo "Everything helps. We are happy to be part of something that can positively impact our youth. It was an incredible turnout. We have such an amazing team."

Susan Stachowski
Community Relations Coordinator,
Sands Bethlehem
School Supply Drive



We are committed to reducing our impact on the planet and have been recognized as a leader in sustainable building development and resort operations, exemplified by our award-winning Sands ECO360 Global Sustainability Program.

Thanks to work accomplished through Sands ECO360 in 2016, we retained our industry-leading position on CDP's Climate A list. We were also recognized on the Dow Jones Sustainability Indices (DJSI) as a leader in North America for the second year. Finally, Las Vegas Sands (#39 U.S., #74 globally) and Sands China Ltd. (#62 globally) were also the world's highest-rated hospitality companies in the 2016 *Newsweek* Green Rankings.

Last year also marked completion of our initial five-year sustainability journey since the inception of Sands ECO360. Notable accomplishments were:

- Exceeding our carbon footprint target, with an 8.1 percent reduction from the 2010 baseline for existing properties and a 19.6 percent reduction from the 2012 baseline for newly opened properties.
- Improving our waste diversion rate by 11.5 percent and 12.2 percent over baseline at existing buildings and newly opened properties, respectively. More than 24,000 tons of materials were diverted/recycled, which represents 30 percent of our company's waste.
- Reducing electricity consumption over baseline by 16.8 percent in existing properties and 11.8 percent in newly opened properties.

In 2016, Sands ECO360 also continued to deliver on its four pillars, including:

Green Buildings

The U.S. Green Building Council (USGBC) awarded Sands Expo and The Venetian | The Palazzo Congress Center the Leadership in Energy & Environmental Design (LEED) Gold® Recertification for Building Operations and Maintenance. This designation helped the state of Nevada earn a #6 ranking on USGBC 'Top 10 State for LEED' list, with the Sands Expo Convention Center alone representing 35 percent of total certified gross square footage in Nevada.

Sands Macao improved its Macao Green Hotel Award from silver to gold, joining The Venetian Macao and Sands Cotai Central as Gold Award winners. The Macao Green Hotel recognizes hotels that have adopted environmental measures and worked to lower the environmental impact of their operations.

In September 2016, we celebrated the grand opening of The Parisian Macao, which is our most sustainable development to date with 100 percent LED lighting and many other efficiency measures in place.





Environmentally Responsible Operations

Globally, we completed 84 energy efficiency projects in 2016, with 53 projects aimed at improving lighting efficiency, and also created a forward-looking global roadmap database of future energy efficiency projects. We also calculated our impact from Scope 3 emissions, which encompass indirect emissions from areas such as the products and services we purchase, fuel and energy-related activities, transportation, waste, business travel and employee commuting. Finally, we conducted waste audits at our global properties and developed a comprehensive waste management plan to increase the diversion rate through waste reduction, upstream separation, product donation programs and expansion of the types of waste that can be recycled.

Green Meetings

In 2016, Las Vegas Sands co-sponsored the research project "Sustainable Meeting and Event Practices: The State of the Industry." The research was commissioned by the Green Meeting Industry Council (GMIC) and conducted by the William F. Harrah College of Hotel Administration at the University of Nevada, Las Vegas. Key findings of the research included the most prevalent sustainable practices requested by planners.

In Asia, Marina Bay Sands hosted Asia's first-ever "Zero Waste to Landfill" event for the fifth Responsible Business Forum on Sustainable Development. We also worked with all of our meeting clients to advance the concept of green meetings beyond efficiency practices. For example, in Las Vegas, IMEX America hosted integrated community services and wellness elements as part of its annual convention. A "walk-in-the-park" event gave attendees the opportunity to clean up walking trails, playgrounds and picnic areas at Las Vegas' Sunset Park.

Stakeholder Engagement

Las Vegas Sands annually hosts a number of events that extend our sustainability strategy beyond our own practices. Our signature global partner is Clean the World, an international nonprofit organization that provides critical hygiene supplies to underprivileged populations. Clean the World collects discarded soap and amenities from all of our properties, then sanitizes, recycles and distributes them to people in need to promote good health, encourage well-being and restore the dignity that comes from access to proper hygiene. Since 2011, Las Vegas Sands and Clean the World have recycled more than 500,000 pounds of discarded soap and amenities for distribution to underprivileged communities and relief organizations.

Through Sands Cares, we also provide critical funding and volunteer engagement to help Clean the World advance its mission. Every year, Las Vegas Sands sponsors Clean the World kit builds in which Team Members from our properties around the world assemble thousands of hygiene kits. In 2016, Team Members and volunteers completed 100,000 kits, for a total of 400,000 kits built over the past three years.

Another one of our flagship stakeholder engagement programs is a partnership with the World Wildlife Federation and its annual Earth Hour campaign. As part of the "I Will If You Will" campaign, Las Vegas Sands hosted its fourth annual global environmental challenge encouraging all Team Members to reduce their impact on the climate. This past year, Team Members undertook more than 26,000 sustainable actions in support of Earth Hour.



SUSTAINABILITY RECOGNITION

GLOBAL

Newsweek Green Rankings

Dow Jones Sustainability Indices

CDP A List

LAS VEGAS

Green Star Award, Professional Grounds
Management Society (PGMS)

Sustainability Leading Company Award, Nevada Hotel & Lodging Association (NHLA)

LEED Gold Re-Certification, Sands Expo Center and The Venetian | The Palazzo Congress Center

SANDS CHINA LTD.

Macao Green Hotel Gold Award, Sands Macao

CEM Energy Savings Award, The Venetian Macao and Sands Cotai Central

SANDS BETHLEHEM

Clean the World Donation Rankings, 300-400 room properties (#7 nationally)

MARINA BAY SANDS

Distinction Award, 3R Awards for Hotels

63 Eco-Office, 14 Eco-Food & Beverage and 3 Eco-Shop Certifications

EarthCheck Certification (3rd Consecutive Year)

SACEOS Certification, Singapore Association for Conferences, Exhibitions, Organizers and Suppliers

Grand Award Winner for Environment, Pacific Asia Travel Association (PATA)





The Parisian Macao: A Sustainability Gem

In 2016, Las Vegas Sands opened its newest property, The Parisian Macao, and we made every effort to ensure this amazing property incorporated the best in sustainability practices. When visitors step inside, the elegance and grandeur is immediately noticeable, but what's underneath is the industry's latest efficiency and conservation practices not yet seen in an integrated resort of this scale in the region. An array of green measures allows us to deliver a guest experience that operates in an environmentally conscious manner, while not compromising on luxury, including:

- 100 percent interior and exterior LED lighting a first for an integrated resort of this scale. This feature is expected to save more than five million kWh of electricity each year, enough to supply power to more than 12,000 Macao households for an entire month.
- High-performance window glazing on the exterior of the building. This feature reduces the amount of solar heat transferred through the windows, translating to \$600,000 USD in energy savings annually. The inclusion of energy recovery wheels has an additional estimated saving potential of about \$175,000 USD a year.
- Ultra-efficient, low-flow water fixtures. This installation reduces the resort's water usage by more than 40 percent compared to traditional fixtures, saving approximately 12 million gallons of water a year equivalent to nearly 20 Olympic-sized swimming pools.
- **Dual water piping.** This feature was included in anticipation of the proposal by the Macao water utility (SAAM) to supply grey water to commercial properties in the near future. Grey water is defined as any domestic wastewater produced, excluding sewage. With proper treatment, greywater can be put to good use, including water for laundry and toilet flushing as well as plant irrigation.
- **Low-emission compressed natural gas (CNG) operation.** Our entire fleet of guest shuttle buses operate on CNG, and the location of all guest parking underground significantly reduces the heat island effect typical of urban buildings.

About Our Planet...











"For us, as a developer and operator of Integrated Resorts, sustainable growth is not only a smart financial decision, but also a responsible way of doing business. But a strategy alone does not make a corporation sustainable; it is people that make change happen."

Norbert Riezler
Senior Vice President, Chief
Procurement and Sustainability Officer,
Las Vegas Sands Corp.

"Energy efficiency is one of our highest priorities as we strive to design, construct and operate our resorts with the lowest possible environmental footprint. In 2016 alone, across our Sands China Ltd. property portfolio, we completed 39 energy efficiency projects, which together are expected to save nearly 27 million kilowatt hours of electricity each year."

Syed Mubarak
Director, Sustainability & MEP,
Sands China Ltd.

"Las Vegas Sands has been an incredible partner for Clean the World, and the annual hygiene kit build shows the deep commitment the company and its Team Members make to our mission. We're so grateful to the company and community volunteers for the generous gifts of their time, enthusiasm and hard work to help those in need."

Shawn Seipler Founder and CEO, Clean the World "Team Members are an integral part of our Sands ECO360 program. We look for fun ways to engage them and make them feel informed and excited about sustainability. Earth Hour has become our company tradition and it provides a great platform for us to communicate the importance of energy conservation."

Katarina Tesarova Vice President, Global Sustainability, Las Vegas Sands Corp. "Sustainability and energy efficiency is part of Sands China Ltd.'s operating DNA. It is a great source of pride for our entire team that The Parisian Macao is Las Vegas Sands' and Sands China's most energy-efficient property to date."

Mark McWhinnie Senior Vice President, Resort Operations and Development, Sands China Ltd.

