As 24-hour operating businesses, hotels are substantial resource consumers. Incorporating efficient systems and implementing sustainable best practices yield reduced operating costs. Hotels with sustainability programs attract and involve socially-conscious employees and guests in achieving reduced energy and water consumption goals.

Overview of Green Globes®: A Collaborative, Proven Certification for Buildings

Green Globes is a practical and flexible, yet comprehensive sustainability assessment and certification system designed to meet the needs of a buildings on an individual level. By engaging project teams, building owners and staff in a more user-friendly, inclusive process, GBI promotes resource efficiency, occupant health and environmental stewardship.

Green Globes uses an online evaluation, completed with contributions from both the project team and third-party assessor. Compliance with criteria is verified by the dedicated assessor by submission of supporting documentation and an onsite assessment. Following the onsite visit, GBI issues the assessor’s report containing details of achieved credit, recommendations for current and future projects and a certification score and Green Globes rating.

Achieving Green Globes certification provides many benefits, both tangible and intangible. Efficient systems and sustainable design are incorporated into construction of new hotels. Existing hotels pursuing sustainability certification establish a baseline and identify opportunities for improvement in internal processes. Green Globes provides a roadmap for designing and operating sustainable buildings, which allows for benchmarking and performance tracking. Certified hotels achieve a competitive advantage through operational efficiencies leading to operational cost reductions.

Hotels Use Green Globes for Green Building Certification

Certification satisfies corporate customers who are increasingly requesting information about Corporate Social Responsibility and Sustainability initiatives. According to FutureWatch 2010, an in-depth report compiled by Meeting Professionals International (MPI) and American Express, 63% of meeting planners in the United States reported that Corporate Social Responsibility will be a focus for their organizations. Additionally, these hotels may increase revenue through room and meeting sales by attracting environmentally conscious travelers. Certification promotes brand loyalty and guest satisfaction and improves public perception. Hotels can display their achievement by way of a selection of recognition items offered by the Green Building Initiative.
Park MGM

The distinctly modern Park MGM, also located on the Las Vegas Strip provides nearly 3 million square feet of guest rooms, bars and restaurants, theater, common areas and a casino. Construction completed at the end of 2019 and the Park MGM certified with Three (3) Green Globes under Green Globes for New Construction in January 2019.

Notable sustainability achievements include:

- Established quantitative goals pertaining to energy consumption, renewable energy and greenhouse gas reduction
- Complete remodel of an existing building on previously developed land; over 95% of the structural system and facades were retained
- Upgraded building automation system with optimized sequences of operation
- Installed thousands of high efficiency LED fixtures throughout the property’s guest and employee areas

Marriott’s Grand Chateau

Marriott’s Grand Chateau in Las Vegas, NV includes three residential towers constructed on top of a common podium. Tower 1 alone boasts 554,467 square feet of residential space on top of a common podium it shares with Towers 2 and 3.

In 2016, Marriott’s Grand Chateau Tower 1 certified with Three (3) Green Globes under the Green Globes for Existing Buildings program. Earning an impressive 78% of the total applicable points, Marriott’s Grand Chateau Tower 1 achieved nearly a perfect score (99%) in the Emissions, Effluents and Pollution Controls environmental assessment area.

Marriott’s Grand Chateau Tower 1 earned points in these assessment areas:

- ENERGY STAR® rating of 87
- Front desk integration with Inncom thermostats
- Comprehensive operating manuals
- Low-emissions boilers
- Wet food waste sent to local farm
- Building Automation System monitors temperature and humidity levels
- High-efficiency lighting including CFLs, LEDs and task lighting