

Meliá Orlando Suite Hotel at Celebration Implements Eco Hotel Energy Efficiency Retrofits

Family-Friendly Orlando Hotel Aims to Reduce Energy Costs and Water Usage

Orlando, FL (May 30, 2017) – In an effort to meet corporate sustainability goals, Meliá Orlando Suite Hotel at Celebration, conveniently situated minutes away from Walt Disney World Parks, Sea World along with Universal Studios Orlando, has implemented multiple “green” technologies that reduce energy and water usage to help protect our fragile environment. With the help of energy efficiency consulting services from [Gone Green Earth](#), Meliá Orlando has recently implemented the following green technologies:

- **Energy Management System (EMS)** – monitors, controls and maximizes the efficiency of all air conditioning (AC) systems for the hotel hallways, guest registration welcome lobby, administrative offices, mechanical rooms and the restaurant, [360 American Bistro & Bar](#). The system includes automatic thermostat set-backs for low traffic hours to further reduce energy usage.
- **Heat recovery water heating solution** – takes the wasted heat from the air conditioning (AC) refrigerant line to produce free hot water whenever the AC system is running, which reduces energy usage.
- **Water conservation “Smart” valves** – installed right after both the main water line and the irrigation meters, this unique solution reduces water usage and costs without lowering hotel room water pressure (i.e. affecting the guest experience). The irrigation line water valve has already reduced water usage by 24%.
- **Recommissioning of all AC systems** – this comprehensive annual maintenance program on all AC equipment ensures they are running at peak efficiency to reduce unnecessary wasted energy.
- **Electric vehicle charging stations** – several charging stations were installed last year to support energy and environmentally friendly electric vehicles.
- **LED lighting** – LEDs are replacing incandescent and fluorescent lamps throughout the entire property to reduce energy costs.
- **Frylow™ cooking oil and energy reduction solution** – this unique solution doubles the lifespan of fryer cooking oil, reducing oil usage and disposal by 50%. It also reduces overall fryer energy costs by working at lower cooking temperatures. Most importantly, this technology reduces oil absorption by 47%, creating healthier and better tasting food for our guests.

The implementation of these practices will allow Meliá Orlando to become more environmentally friendly and sustainable. Many more energy retrofits are being planned so the hotel can continue working toward a zero energy footprint.

MELIÁ

ORLANDO SUITE HOTEL

AT CELEBRATION

For more information about Meliá Orlando, please visit <https://www.melia.com/>.

About Gone Green Earth

Incorporating techniques optimized from over 20 years of successful technology consulting experience, **Gone Green Earth** has developed a unique approach to sourcing and implementing energy efficiency retrofit solutions for hotels, resorts and restaurants that save money while assuring a successful implementation. Services include energy auditing that leads to developing a powerful return on investment for energy projects of any complexity, request for proposal (RFP) creation/execution, RFP response analysis and project management.

About Melia Orlando Suite Hotel

Old world charm meets new world design and contemporary comfort at Meliá Orlando Suite Hotel. Wild orchids grace tabletops and large-scale impressionist paintings combine with mosaic walls, creating an atmosphere that is both European and American Chic. Situated just minutes from Walt Disney World, Meliá Orlando Suite Hotel is an oasis located in one of Forbes Magazine's Top Ten "Prettiest Neighborhoods" – the cozy town of Celebration. A world class staff is ready to help get you to and from any of the surrounding parks – Sea World, Universal Studios Orlando, Epcot, Magic Kingdom, Animal Kingdom, and other theme parks – or simply help you make a reservation to a nearby wine tasting. For those looking for a Florida Golf Vacation, the Celebration Golf Course, with its immaculate landscaping and lush greens, will have you ready to tee off in no time. First class food, fun in the sun, and all of Florida's finery are ready to greet you upon your arrival. For more information, please call 407- 964-7000 or email melia.orlando@melia.com or visit: www.meliaorlando.com

About Meliá Hotels & Resorts

Meliá Hotels & Resorts is the best known international brand in the portfolio of the Meliá Hotels International company; it has more than 100 city and resort hotels in the main leisure and business destinations of Europe, Asia, Africa and America. As part of its innovation philosophy and new positioning, Meliá Hotels & Resorts has reinvented itself to cater to every aspect of the guests' wellbeing. Unique experiences are created for guests and are defined by relaxation, quality time and personalised services. For a balanced lifestyle, Meliá Hotels & Resorts instinctively understands the guests' needs and lifestyle expectations, which is an integral part of its redefined identity. Follow Meliá Hotels & Resorts on Twitter [@MeliaHtlResorts](https://twitter.com/MeliaHtlResorts), Facebook [@Melia.Hotels](https://www.facebook.com/Melia.Hotels) and Instagram [@meliahtlresorts](https://www.instagram.com/meliahtlresorts). www.melia.com.



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