



Implemented:

- LED Lighting (guest rooms, public corridors, meeting spaces, ballroom, lobby, administration offices, executive club lounge, business center, elevators, elevator lobbies, hospitality suites, pool area, public rest rooms, Atrium - 80 % LED; the balance T8 low wattage 25W high efficiency (significant energy reduction)
- Low -Flow Toilets - water conservation 900,000 gallons/year
- Energy Management System for Guest Rooms and Public spaces - energy reduction (waiting PG&E Acceptance letter) - Pelican Wireless Systems
- Low Flow Shower Heads 2.5gpm with built in aerators in shower head and sink faucets(water savings)
- Ozone Laundry System gas/electric/water savings - Aquawing Laundry Ozone Systems
- Hi Tech Electrolux Laundry System (gas/electrical water reductions) connected with Ozone System (waiting PG&E acceptance letter) 350 G-Force extraction
- PillowVac System reducing land fill & CO2 generation. Enhanced guest experience
- BioHiTech Organic Waste Decomposing. 6.5 tons of food waste per month now converted to water and sent to filtration plant for reuse. Reduced haul outs from 2-3/month to 1 every 19-20 days (reducing CO2, land fill and cost)
- Extensive recycling program throughout with collection bins on every elevator lobby, main lobby and meeting space, public pre-function areas & employee spaces
- Eco-Friendly Water Bottle Program (Hilton brand requirement)
- Natura Water System installed in banquet and restaurant phasing out bottled water in all non brand requirement areas (eliminate plastic bottles)
- Low Temperature Dish Washing System (energy reduction gas/electric/water) - Aqua Clean Systems
- Dyson Air Hand Drying System in Public Restrooms. (Paper reduction)
- Window Film applied to all guest rooms, Plate and Vine, Atrium, fitness center and Executive offices (west facing window walls) Phase 2
- Significant temperature reductions and lowered thermostat settings - Window Innovations
- Motion Sensors installed in 32 locations (energy reduction) - Leviton
- Recycled Paper Content used in operations administration, housekeeping and kitchen
- Paperless Guest Check in System
- Energy Saving copy machines with energy saving/stand by features/ sleep modes (energy savings)
- Drip Irrigation in around pool deck, plate and vine and other Shrubbery Zones (water reduction/savings)
- Irrigation for landscape zones provided by hotels own on site well water
- Replaced HVAC Roof top units with Advanced Technology including Economizer Component (energy savings and greater efficiency)
- Refrigeration Doors & seals plus door curtains replacement (energy savings)
- Lighting Dimming Systems in all public, ballroom & meeting spaces, restaurant - Lutron - (Energy Efficiency & Savings)
- Retrofit newly remodeled restaurant to LED Lighting (energy savings)
- Retrofit Porte Cochere to LED Lighting
- Retrofit Sodium Vapor to LED Parking Lot Area
- Retrofit Building perimeter lighting to LED
- Added Window Film Applications – EastWest Tower exposures (energy reduction)
- Air-Handling Vent and Hoods System - Energy Reduction & Efficiency
- Electric Vehicle Car Charging Station to accommodate 8 vehicles with 2 fast charge DC terminals Motor change outs (variable drive) in refrigeration units. (Energy savings)
- Electric Car EV Charging Station (CO2 reduction, energy efficiency, guest/community services)
- Elevator Variable Drive Motor Retrofit - 2013 Energy Reduction
- Food preparation equipment replacements - (energy efficient/energy star rated) multiple locations – Dish machine change out and retro fit , flat top, gas grill, two each deep fryers all for conversion to high energy efficiency.

33 Major Sustainability Initiatives implemented to date (as of 8-4-2014)

Planned Sustainability Initiatives:

- Micro-Turbine - on site power generation
- Wind Turbine – on site power generation multiple applications
- Install Grease Capture System "Fog Buster" (reduced maintenance and pump out costs-grease trap)
- Install Hydroflow System to pool, spa and building water system. (Reduce maintenance of heating elements, chlorine usage and calcium build up in pipes) higher health standards, water savings, extended equipment life