

# Hilton Los Angeles/Universal City



**Built in 1983**

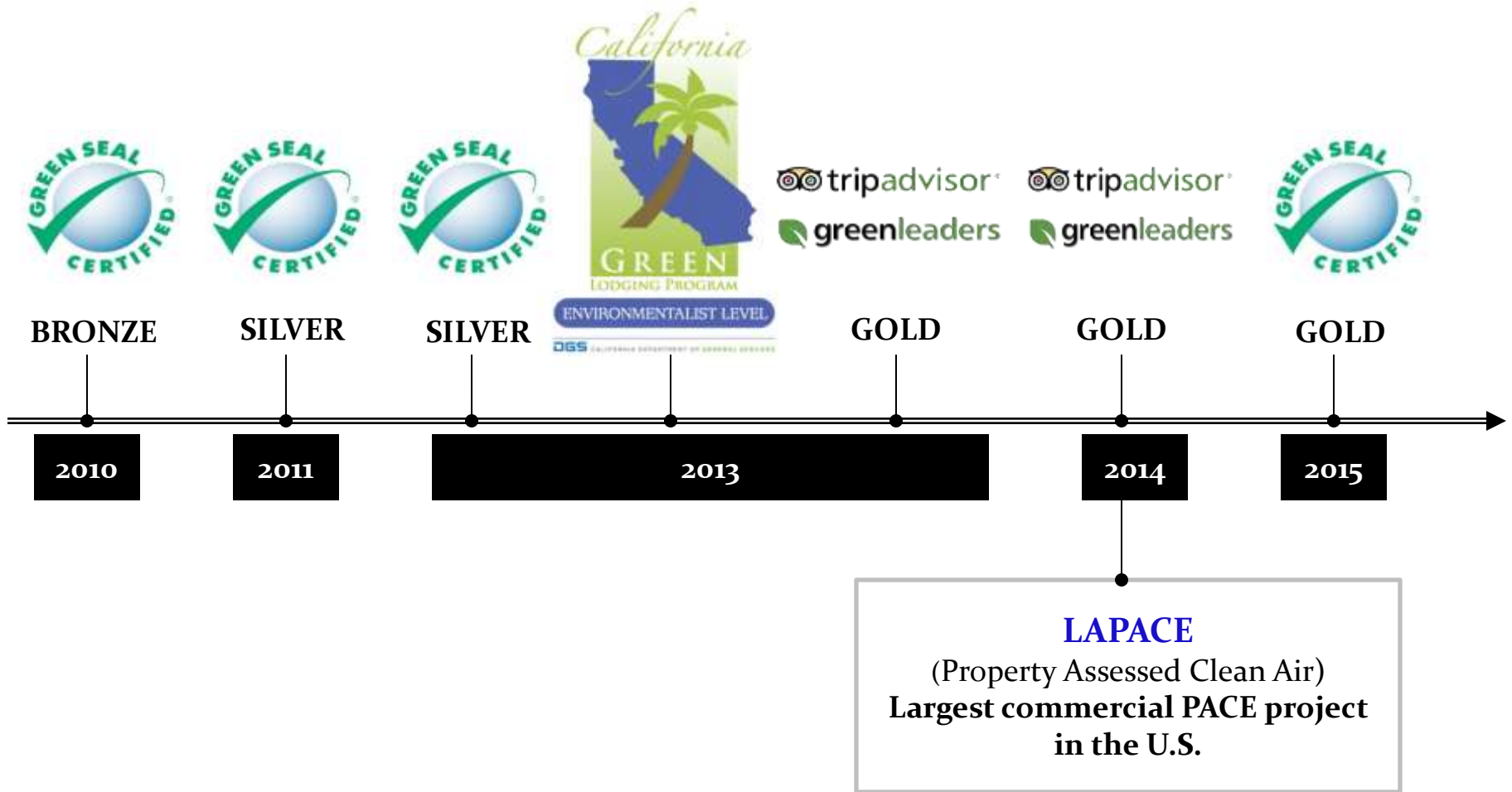
**-23 stories/495 rooms.**

**-748,339 ft<sup>2</sup> facility**

**-AAA -Four Diamond Full Size Service Hotel**

**-Located at walking distance to City Walk & Universal Studios Hollywood theme park.**

# SUSTAINABILITY TIME LINE



## Environmental Requirements In Compliance

### **Green Seal/TripAdvisor/ CA Green Lodging Program**

- ❑ Waste minimization, reuse and recycling
- ❑ Management and minimization of resource use energy, water and waste
- ❑ Water-efficient fixtures
- ❑ Landscaping and irrigation
- ❑ Groundskeeping
- ❑ Towel and linen reuse program
- ❑ Washing to full capacity
- ❑ Minimization of hazardous substances
- ❑ Environmental purchasing policy
- ❑ Green cleaning
- ❑ Continual improvement

## LAPACE-Energy Upgrades Completed

- Chillers/BAS Replacement
- Elevator Modernization
- Front of the House LED Lighting Retrofitting
- Back of the House New Generation Fluorescent Lamp Retrofitting.
- Guest room HVAC Motor Replacement
- Guest Room Window Tint Film Installation
- Guest/Bathrooms Showerheads replacement
- Smart View Glass Installation in key areas.
- Ballroom Foyer HVAC Upgrade
- Dual EV Charger Unit Installation



# Water Efficient Fixtures

Plumbing Fixtures	Location	Green Seal GPM Regulation	WaterSense® labeled? If not, list flow rate
<b>Faucets and Aerators</b>	Guestroom	2.2 or less	1.2gpm
	Public Restroom		0.5gpm sensor battery operated units (Sloan EBF-615-A )
	Back of the house		1.5gpm
	Kitchens		1.5gpm
<b>Showerheads</b>	Guestroom	2.5 or less	1.75 gpm <b>WaterSense®</b>
<b>Toilets</b>	Guestroom	1.6gpf or less	<b>DUAL</b> Flush (1.1-1.6gpf) High Efficiency Toilet <b>WaterSense®</b> Vienna ELX-DF
	Public Restroom		1.6gpm
	Back of the house		1.6gpm
<b>Urinals</b>	Public and Employee Restrooms	-	Sloan –Falcon <b>Water Free</b> Tech. 0 gpf

**HOW ONE  
SMALL  
UPGRADE  
IMPACTS  
YEARLY  
WATER  
USAGE**





495 rooms x 365 days x 93%

= 168,027/days



Family of 4 x 10mn shower x 2.5gpm x 168,027 = 16,802,700 gal/year



2.5 gpm

VS

1.75 gpm



= **0.75gpm less**  
**(30% reduction)**

16,802,700 gal/year x 30% reduction = 5,040,810 gal saved a year.

INVESTMENT: 495 showerheads x \$30.68 = \$15,187.00

WATER SAVINGS: 5,040,810 gal x \$0.01209 gal = \$60,943.00

ROI: 4 Months





## **Landscaping and Irrigation Practices**

- Use of native or drought resistant plants that require minimal irrigation when planting new trees, plants and other vegetation.
- Grasses that require irrigation are planted only in areas that are accessible to guests.
- Use of soaker hoses and drip irrigation for plant beds.
- Mulching plants to retain water.
- Watering plants in the early morning or at night to minimize evaporation

## **Groundskeeping measures**

- Sidewalks, drives and parking lots cleaning procedures involve raking, sweeping, air blowing and mulching leaves throughout different areas of the hotel, instead of hosing down with water.
- Use of pressure washers, auto-scrubbers or steam-cleaning devices is not part of our daily/routine cleaning procedure unless authorized by Property Operations Director.

# Management of Fresh Water Resources

## Towel and linen reuse program

**Intent:** To minimize the use of detergents, energy and water from laundering towel and linens.



**Implementation:** we offer multiple-night guests (2 or more consecutive nights) the option to reuse towels and linen.

## Washing capacity

**Intent:** To maximize water and energy-efficiency from appliance use and to decrease water and energy consumption.



**Implementation:** Our washing machines, dryers, and dishwashers are filled to the recommended capacity for each cycle, and the coolest effective water temperature is used.



# Continuous Improvement Initiatives

IMPLEMENTED



Wash laundry with special polymer beads reducing water usage typically by up to 50 percent.

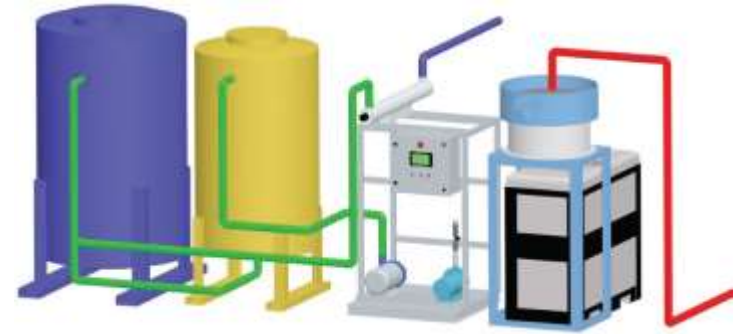
IMPLEMENTED

**ZURN**  
WILKINS



Replacement of water pressure reducer valves for ones with gages.

UNDER EVALUATION



Reusable rinse laundry water  
Reduces city water usage by 60% and energy up to 50%