



Sustainable Fabric Care Technologies from Xeros

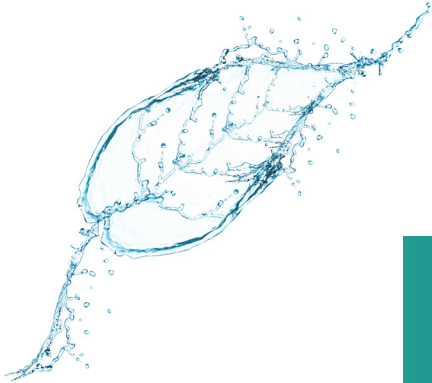
# Hilton Los Angeles

## Universal City | Now Uses 76% Less Water in their Laundry

# Hilton

### HIGHLIGHTS

- **76% reduction** in water usage
- **Over 2 million gallons conserved annually**; that's over 138 hotel-sized pools
- **Less than one year** for a return on investment



### CUSTOMER CHALLENGE

The California drought and old water-intensive machines

A state-imposed water restriction and old, inefficient washing machines led the Hilton LA/Universal City to search for new state-of-the-art laundry equipment.

The sustainability-focused hotel wanted a partner who could help with their water conservation efforts, save them money, and deliver superior, green cleaning results.

### SOLUTION

A complete eco-laundry package

After conducting a site-survey, Hydrofinity worked closely with the hotel on the design of the new laundry. The Hydrofinity machine was then installed and regularly serviced. The Hilton LA/Universal City ultimately chose Hydrofinity for:

- Substantial financial savings; no separate costs for detergent or maintenance
- Remarkable reductions in water and energy usage
- Market-leading cleaning results
- Highly reliable service and support

### FACTS

- 3 Machines
- 13 Cycles
- 495 Hotel Rooms

### MILESTONES

- 2014 Machines installed
- 2017 Saved 2m gallons
- 2017 GOLD Green Seal GS-33 Certification



*"The Hydrofinity system is a solution many businesses in California need, as it significantly reduces water consumption whilst also improving our customer experience, by providing cleaner linens.*

*It's a win-win situation no matter how you look at it."*

Steve Thompson, Director Property Operations, Hilton LA/Universal City





## SUSTAINABLE LAUNDRY | SUPERIOR CLEAN

### REPLACES WATER WITH XOrbs™

Instead of using bathfuls of water for each laundry load, a Hydrofinitivity machine uses millions of XOrbs™, typically reducing water use by up to 80%.

XOrbs™ are added to the drum to provide mechanical action and attract and absorb stains, leading to a superior clean. To minimise environmental impact, the XOrbs™ are reusable, lasting for nearly a thousand washes.

### REDUCES ENERGY USE

A substantial cost of operating an in-house laundry is the energy used to heat the water. The advantage of the Hydrofinitivity system over traditional machines is twofold:

- It uses significantly less water, so there is less liquid to heat
- It cleans at lower temperatures, reducing the need to heat the water that is used

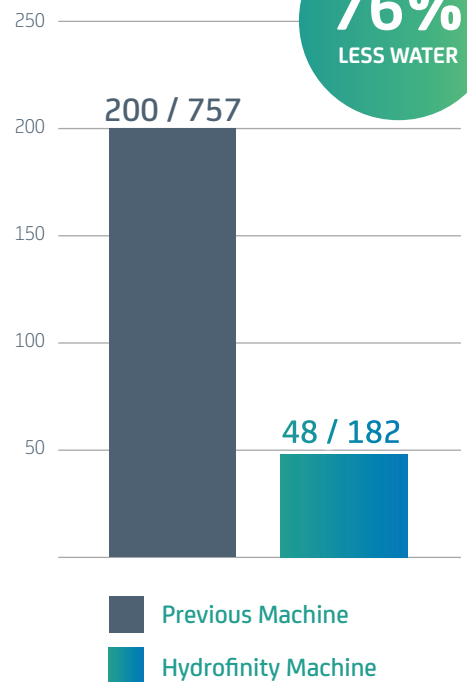
### USES LESS DETERGENT

The system at Hilton LA/Universal City uses industry-approved detergents that take full advantage of the unique cleaning properties of XOrbs™.

By combining XOrbs™ and detergent, Hydrofinitivity machines wash fabrics with less chemicals, resulting in further cost savings and less effluent.

## CYCLE COMPARISON AT HILTON LA - 2018

WATER PER CYCLE  
(Gallons / Litres)



### Hydrofinitivity EMEA

Evolution Unit 2 Whittle Way  
Advanced Manufacturing Park  
Rotherham, South Yorkshire  
S60 5BL United Kingdom

t. +44 (0)114 269 9656

HF-18-016-1.1-2.0e

### Hydrofinitivity USA

195 Dupont Drive  
Providence, Rhode Island 02907

t. +1 (844) 207-1099

[hydrofinitivity.com](http://hydrofinitivity.com)

