



Sustainable
Fabric Care Technologies
from Xeros

Whittlebury Hall, UK

Hotel & Spa | Saves £4,500 Per Year

HIGHLIGHTS

- Uses **77% less water** than previous machine
- Saves **2.5 million litres** of water each year (more than an olympic-sized swimming pool!)
- **Reduced down time** due to increased service reliability
- **Improved look, feel and smell** of spa robes and towels
- **Increased capacity** for washing robes on-site, with further cost savings

CUSTOMER CHALLENGE

Find a reliable, trusted supplier to add to their sustainability programme

Whittlebury Hall Hotel & Spa were looking for a service provider to support their sustainability drive whilst delivering significant operational savings. This huge luxury spa washed their robes and towels in-house; keeping them beautifully white was key.

SOLUTION

An innovative service provider with a one-of-a-kind washing system

Julie Tynan, Whittlebury Executive Housekeeper, was blown away by the operational savings and superior cleaning performance the Hydrofinity ultra-low water system demonstrated in both laboratory and on-site testing. The after-care package sealed the deal, with chemistry, service and repairs all included in their tailored plan, for worry-free laundry operation.



Whittlebury Hall

FACTS

2	Machines
9.2	Cycles per Day
254	Hotel Rooms

WINNER

2016 Good Spa Guide Awards

MILESTONE

2017 First UK customer to save a million gallons of water

"The Hydrofinity Machine has worked wonders in our spa laundry.

As well as saving a huge amount of water - which has contributed to significant cost savings - we also use far less detergent and energy than before.

We love the machine so much we recently started washing our hotel room robes in it too!"

David Munson, General Manager, Whittlebury Hall





Whittlebury Hall Hotel and Spa
Northamptonshire, UK

SUSTAINABLE LAUNDRY | SUPERIOR CLEAN

REPLACES WATER WITH XOrbs™

Instead of using bathfuls of water for each laundry load, a Hydrofinity machine uses millions of XOrbs™, 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 Hydrofinity 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 Whittlebury Hall uses industry-approved detergents that take full advantage of the unique cleaning properties of XOrbs™.

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

Hydrofinity EMEA

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

t. +44 (0)114 269 9656

Hydrofinity USA

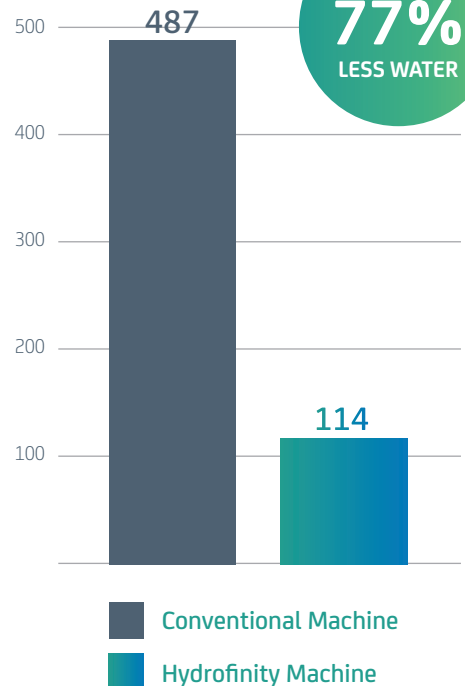
195 Dupont Drive
Providence, Rhode Island 02907

t. +1 (844) 207-1099

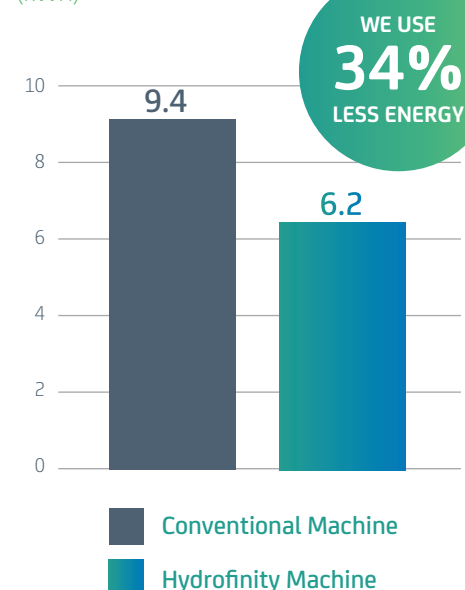
hydrofinity.com

CYCLE COMPARISON AT WHITTLEBURY HALL

WATER PER CYCLE
(LITRES)



ENERGY PER CYCLE
(kWh)



Whittlebury Hall