



# Acor's Water Management: How we're doing globally\*

Absolute water use in FY19:  
**4,032,314 kL**



**2.8%**  
decrease from FY18 levels

We reduced absolute water use by  
**382,237 kL**  
That's the equivalent of  
**152 Olympic-sized swimming pools**



**100%** of Acor sites have a  
**Water Management Plan**  
which



references the **Aqueduct Water Risk Atlas**, **Operation Clean Sweep**, and the **International Coastal Cleanup** initiative



addresses whether the site is in a **water-stressed area**



is completed annually to ensure the site is **effectively managing water use**

The following 6 sites accounted for 35.3% of Acor's water use reduction between FY16 and FY19



**Pondicherry, India**

**58%** site water use reduction between FY16 and FY19

### HOW?

- Daily walk-throughs to check meters, equipment and look for leaks
- Pedal taps to minimize overuse
- Third-party water audit



**Istanbul, Turkey**

**42%** site water use reduction between FY16 and FY19

### HOW?

- Daily walk-throughs to check meters, equipment and look for leaks
- Process wastewater recycled, and treated water used for landscape irrigation



**Burgdorf, Switzerland**

**6%** site water use reduction between FY16 and FY19

### HOW?

- Daily walk-throughs to check meters, equipment and look for leaks
- Investments in heat recovery and hall air conditioning
- New HVAC concept for printing department



**Ames, IA, USA**

**32%** site water use reduction between FY16 and FY19

### HOW?

- Economizing system installed on HVAC to reduce chiller load
- Loads shifted to under-utilized cooling towers
- Monitoring systems installed on cooling towers



**Los Olivos, Peru**

**40%** site water use reduction between FY16 and FY19

### HOW?

- Improved supply networks to minimize leakage
- Water meters installed in key areas
- Automatic purge system to reduce water loss



**Fairfield, CA, USA**

**20%** site water use reduction between FY16 and FY19

### HOW?

- Variable frequency drives installed on water tower fans
- Increased monitoring of backwash/flush systems

\*Legacy Acor Operations

Learn more about how we reduce water and improve the sustainability of our products, services and the impact of our operations on the environment in the [Acor 2019 Sustainability Review](#)

