

## Template for Evidence(s) UI GreenMetric Questionnaire

University : IFSULDEMINAS  
 Country : BRAZIL  
 Web Address : <https://www.ifsuldeminas.edu.br/index.php>

### [4] Water (WR)

#### [4.3] Water-Efficient Appliances Usage



Figure 1: Rectory time delay water taps.



Figure 2: Rectory toilet water box flush.



Figure 3: Campus Machado distributed spray nozzles to outsourced cleaning staff.



Figure 4: Campus Inconfidentes micro sprinklers irrigation.



Figure 5: Campus Inconfidentes drip irrigation.



Figure 6: Campus Machado tap with faucet aerator.



Figure 7: Campus Pouso Alegre tap with cable ties.



Figure 8: Campi Carmo de Minas and Três Corações taps.



Figure 9: Muzambinho Campus micro sprinklers irrigation.



Figure 10: Rectory toilet flushing with double activation.



Figure 11: Machado Campus [technological innovation of a coffee pulper with zero water consumption](#).



Figure 12: Machado Campus artesian well timer to turn off at peak hours and save energy.



Figure 13: Poços de Caldas Campus auto-sensor activated water taps.



Figure 14: Poços de Caldas Campus toilet flushing with double activation.

## Description

IFSULDEMINAS campi have various types of water-efficient installations and appliances, avoiding waste. Time delay water taps and auto-sensor activated water taps are present in toilets and bathrooms, as well as toilet flushing with double activation and box flushes. Pouso Alegre Campus put cable ties on taps (Figure 7), which reduces water consumption by almost 70%. Plantation irrigation systems are also present with drip and micro sprinklers (figures 4, 5 and 9), as well as water pump timers. Source: IFSULDEMINAS.