

## Template for Evidence(s) UI GreenMetric Questionnaire

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

### [4] Water (WR)

#### [4.2] Water Recycling Program Implementation



*Figura 1 Campus Inconfidentes - Rain Harvesting System*



*Figura 2 Campus Machado - Rain Harvesting System*



*Figura 3 Rectory - Rain Harvesting System*



*Figura 4 Campus Machado - Coffee peeling machine*

### Description

1. The collector collects, in rainy periods, almost 9 thousand liters of water, which is used for floor washing, irrigation, nebulizers, improves thermal comfort with the cooling of the roof. The project contemplates water storage during periods of drought.
2. Implanted 611 meters of gutters that, together with the pipe and storage system, guarantee the use of 45 thousand liters of rainwater.
3. The last work carried out in the Rectory comprises an area of interaction between employees and visitors, and in this place was installed a Rain Harvesting System so that all visitors know that the Rectory is able Rain Harvesting System. To the total are captured 95 thousand liters.
4. Machine that peels coffee without using water is developed in Machado (MG). Source: <http://www.mch.ifsuldeminas.edu.br/noticias/115-2015-01-05-15-41-12/2457-patente-ifsuldeminas>. Video: <http://g1.globo.com/mg/sul-de-minas/jornal-da-eptv-2edicao/videos/v/maquina-que-prometedescascar-cafe-sem-usar-agua-e-desenvolvida-em-machado-mg/4337429/>.