

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





3 -Rectory - Rain Harvesting System



4 – Campus Machado - Machine peels coffee without the use of water, reduces environmental impact and decreases operating cost.

**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)

Divuligation

<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-promete-descascar-cafe-sem-usar-agua-e-desenvolvida-em-machado-mg/4337429/>