



Template for Evidence(s) UI GreenMetric Questionnaire

University : Bursa Uludag University
Country :Turkey
Web Address : <http://www.uludag.edu.tr/english/default>
Web Address for Sustainability Office: <https://uludag.edu.tr/sustainability>

[4] Water (WR)

[4.1] Water Conservation Program Implementation



Example of Water Conservation – Rain Water Collection at the Artificial Pond (Bursa Uludag University, Turkey)



T.C.
MÜHENDİSLİK FAKÜLTESİ DEKANLIĞI
Çevre Mühendisliği Bölüm Başkanlığı

Sayı: 40282947-300-2893
Konu: Yağmur Suyu Hasadı yapılabilmesi hk.

02.06.2021

MÜHENDİSLİK FAKÜLTESİ DEKANLIĞINA

Çevre Mühendisliği Bölümü Binasında sulama suyu olarak kullanılmak üzere yağmur suyu hasadının yapılabilmesi için gerekli projelendiriminin yapılması ve altyapının oluşturulması hususunda gereğini bilgilerinize arz ederim.

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This document is an example to the official initiation of rainwater harvesting system at the buildings of the main campus. This document belongs to Environmental Engineering Department as the model for this system. The system will be established in the following months.

Example of Water Conservation – Rainwater harvesting at the buildings (Official document)
(Bursa Uludag University, Turkey)

Description:



1. Bursa Uludag University pond was constructed in 2002. The volume of the pond is 0.69 hm³. The pond serves irrigational purposes within the main campus. All of the gardens and arable fields within the campus are irrigated using the water in the pond. The pond harvests rainwater.
2. Some of the Bursa Uludag University buildings have separate sewerage systems for sewerage and rainwater. Rainwater is collected from the roofs of these buildings and discharged into canals and dry creeks around the buildings. Additionally, there is a plan to improve the rainwater harvesting system for the buildings at the campus. It will be started with the Environmental Engineering Department building. The second image above shows the official document to implement this plan. The rainwater will be used within the building (toilets and cleaning purposes) and irrigation of the garden of the building.