



Evidence

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)

[4.2] Water Recycling Program Implementation



There is no wastewater treatment system at the main campus of Bursa Uludag University. The wastewater generated is connected to the sewerage line of the city. The wastewater is sent to the wastewater treatment plant of the town to be treated.

Description:

Bursa Uludag University's wastewater line is connected to the city's sewerage system of the West WWTP. Bursa Water and Sewerage Administration (BUSKI) is responsible for the management of the plant. The plant was designed according to the modified five-stage Bardenpho process. The treatment process includes screening, grit removal, selector tank, and anaerobic–anoxic–aerobic–anoxic–aerobic tanks (a five-stage Bardenpho process) accompanied by a subsequent clarifier. The sludge treatment consists of sludge screening and homogenization followed by mechanical thickening and dewatering and lime stabilization. The treated wastewater is discharged into the Marmara Sea. Unfortunately, there is no recycling program for the wastewater generated by the university.