



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>

[2] Energy and Climate Change (EC)

[2.5] Renewable Energy Sources in Campus



Roof Mounted Solar Collectors (Bursa Uludag University, Turkey)



Drying System Equipped with Photovoltaic Cells (Bursa Uludag University, Turkey)



Solar powered traffic signs (Bursa Uludag University, Turkey)

Description:

1. The absorption-type heat pump equipped with a solar collector system is used for heating and cooling purposes of the laboratory of the mechanical engineering department at the main campus of Bursa Uludag University. Solar collectors are located at the roof of the laboratory. The rated power of the collectors is 25kW.
2. The drying system used at the laboratories of the faculty of agriculture is equipped with photovoltaic panels. The rated power of the system is 5 kW.
3. In the main campus of Bursa Uludag University, solar powered traffic signs are used on the roadsides.