



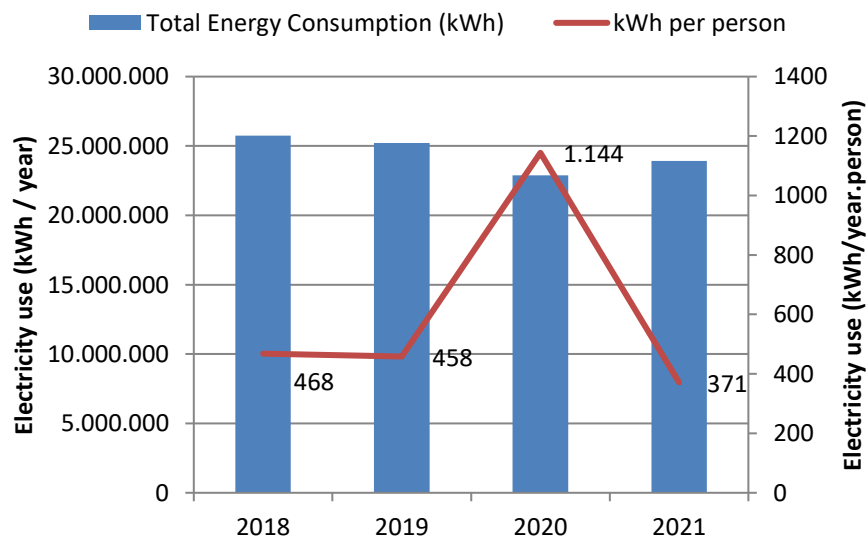
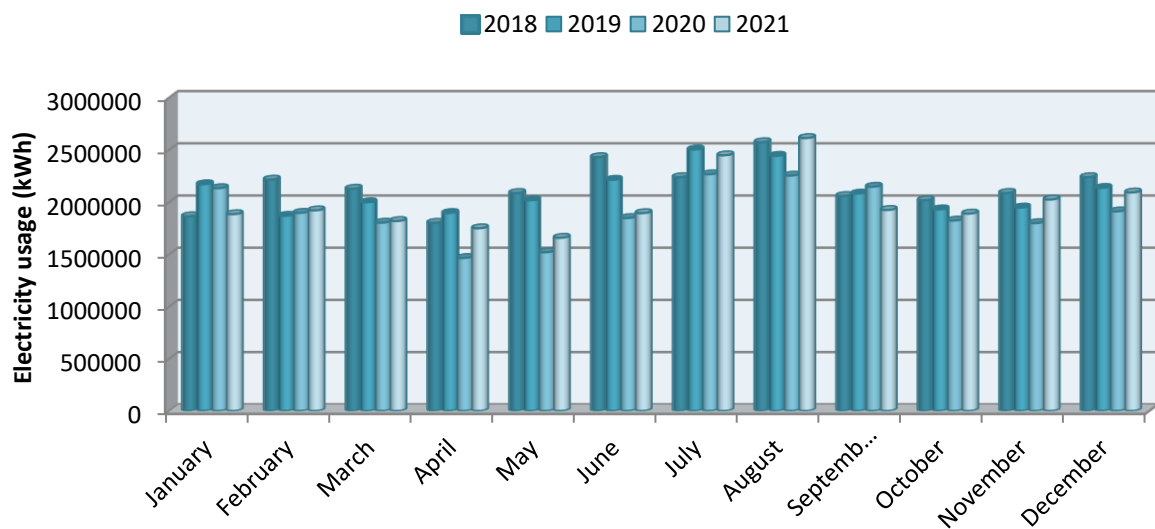
Evidence

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)

[2.6] Electricity Usage per Year (in Kilowatt hour)



Electricity Usage (kWh) in years 2018, 2019, 2020 and 2021 at Main Campus Bursa Uludag University, Turkey



Description:

The total electricity usages at Bursa Uludag University Campus in 2018, 2019, 2020, and 2021 were 25 749 389 kWh, 25 211 475 kWh, 22 871 532 kWh, and 23.923.846,979 respectively. On the main campus area of Bursa Uludag University, electricity is used for lighting, cooling, and laboratory appliances.

The campus population is 64.409 including students and staff. Electricity use on campus has increased after the pandemic period. However, with the increase in the university population after the pandemic, electricity use per capita decreased. Considering the campus population, electricity usage per capita is calculated as follows:

The total electricity usage divided by the total campus population (kWh per person) is calculated as follows:

$$23.923.846,979 \text{ kWh} / 64.409 = 371 \text{ kWh/person}$$

However, this value was 1144 kWh/person in the previous year, and this is due to the fact that electricity use is higher than the university population during the pandemic period.