



Template for Evidence(s) QS WORLD UNIVERSITY RANKINGS



University: University of Sumer
Country: Iraq
Web Address: [جامعة سومر | University of Sumer \(uos.edu.iq\)](http://www.جامعة سومر | University of Sumer (uos.edu.iq))

QS-university report about carbon emissions

Energy and Climate Change (EC)
Greenhouse gas emission reduction program



1-Small water cooler



2- Using Shared cars



3- Shutting down of the electrical devices after the work hours



4- Turning off the Generations during their long time work

1- There is a program that deals with reduce the fugitive emission which is reduce the number of refrigerators and using the small water cooler.

2- Reduce the private cars and use shared cars which are already parked out of the university buildings.



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3- Shutting down most of the electrical devices after the work hours which are after 2:30 PM.

4- Give a rest for the electricity generations during their works for cooling.

Energy and Climate Change (EC)

The Total Carbon Footprint (CO₂ emission in the last 12 months, in metric tons)

$$\begin{aligned}\text{CO}_2(\text{electricity}) &= ((\text{electricity usage per year (kWh)}/1000)*0.84 \\ &= ((600050 \text{ (kWh)}/1000)*0.84 \\ &= 504 \text{ metric tons}\end{aligned}$$

CO₂(bus)= 0 metric tons because our university colleges do not have any parking or road for cars, buses and motorcycle and no any vehicles can inter and travel inside the university colleges

CO₂(cars)= 0 metric tons because our university colleges do not have any parking or road for cars, buses and motorcycle and no any vehicles can inter and travel inside the university colleges

CO₂(motorcycle)= 0 metric tons because our university colleges do not have any parking or road for cars, buses and motorcycle and no any vehicles can inter and travel inside the university colleges

$$\text{CO}_2(\text{total})= 504 +0+0+0= 504 \text{ metric tons}$$

Carbon footprint in 2025= 504 metric tons