

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

CO₂ (electricity)

$$\begin{aligned} &= \frac{\text{electricity usage per year (kWh)}}{1000} \times 0,84 \\ &= \frac{2,442,260\text{kWh}}{1000} \times 0,84 \\ &= 2,051.498 \text{ metric tons} \end{aligned}$$

CO₂ (cars)

$$= \frac{\text{number of cars entering your university} \times 2 \times \text{approximate travel distance of vehicle each day inside campus}}{100}$$

0,02

$$= \frac{158 \times 2 \times 5 \times 240}{100} \times 0,02$$

= 37.92 metric tons

CO₂ (total)

$$= 2,051.498 + 37.92$$

= 2,089.418 metric tons

Carbon footprint in the last 12 months = 2,089.418 metric tons