

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

CO₂ (electricity)

$$= \frac{\text{electricity usage per year (kWh)}}{1000} \times 0,84$$

$$= \frac{2,442,260kWh}{1000} \times 0,84$$

$$= 2,051.498 \text{ metric tons}$$

CO₂ (cars)

$$= \frac{\text{number of cars entering your university} \times 2 \times \text{approximate travel distance of vehicle each day inside campus only (KM)} \times 240}{100} \times 0,02$$

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

$$= 37.92 \text{ metric tons}$$

CO₂ (total)

$$= 2,051.498 + 37.92$$

$$= 2,089.418 \text{ metric tons}$$

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