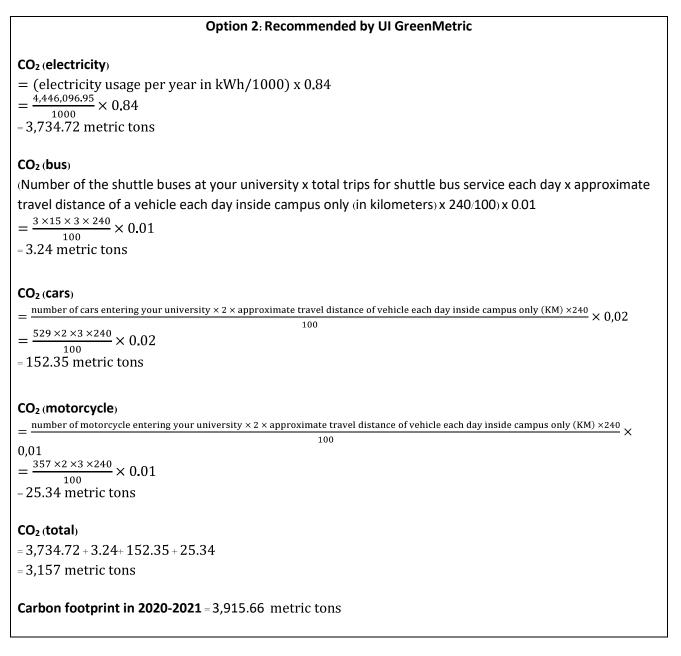




University:Phranakhon Si Ayutthaya Rajabhat University (ARU)Country:ThailandWeb Address:www.aru.ac.th

## [2] Energy and Climate Change (EC)

## [2.11] Please Provide the Total Carbon Footprint (CO<sub>2</sub> emission in the last 12 months, in metric tons)



## Description:

The carbon footprint of an organization from activities within the campus in 2023 is 3,915.66 metric tons of CO2 per year. The largest emission source was from electricity consumption (3,734.72 metric tons of CO2 per year). The net carbon footprint of ARU may be less than the calculated value, as the campus has further contributed to reducing and offsetting its carbon footprint through adapting to intensify the eco-friendly activities and available natural forest and newly planted trees within the campus.





year	Carbon footprint	Carbon footprint/person	Remarks
2020	3,456	0.5	2-month Covid-19 situation
2021	2,236	0.75	8-month Covid-19 situation
2022	3,157	0.63	Fully operated after covid-19 situation
2023	3,915	0.78	Fully operated

 $\textbf{Carbon footprint} \ (metric \ tons) \ / \textbf{Total population} \ = - \ 3,915.66 \ / 6,598 = 0.59 \ metric \ tons \ / person$