

UI GreenMetric Questionnaire

University : Faculty of Engineering Universitas Indonesia
Country : Indonesia
Web Address :

[2] Energy and Climate Change (EC)

[2.11] Please Provide The Total Carbon Footprint (CO₂ emission in the last 12 months, in metric tons)

Perhitungan Jumlah Karbon

1. Dari Listrik :

$$= (4065151/1000) \times 0.84$$

$$= 3,414.7 \text{ metric tons}$$

2. Dari Kendaraan (mobil) :

$$= ((500 \times 2 \times 4 \times 240)/100) \times 0.02$$

$$= 192 \text{ metric tons}$$

3. Dar Kendaraan (motor) :

$$= ((950 \times 2 \times 4 \times 240)/100) \times 0.01$$

$$= 182.4 \text{ metric tons}$$

Total

$$= 2104 + (192 + 182.4)$$

$$= 3,789.1 \text{ metric tons}$$

Jadi Total Jejak Carbon Fakultas adalah 3789.1 metric tons

Description:

(Please describe the total carbon footprint on your campus. You can describe more related items if needed.)

.....
.....

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):