



Khwaja Fared University of Engineering and Information Technology, Rahim Yar Kahan Pakistan

Total Carbon Footprint for year 2020: 1688 metric ton

Details:

$$\text{Co}_2 \text{ (electricity)} = (1985004 / 1000) * 0.84 = 1667.4 \text{ metric ton}$$

$$\text{Co}_2 \text{ (bus)} = (02 \times 3 \times 1 \times 240 / 100) * 0.01 = 0.144 \text{ metric ton}$$

$$\text{Co}_2 \text{ (cars)} = (120 \times 2 \times 1 \times 240 / 100) * 0.02 = 11.52 \text{ metric ton}$$

$$\text{Co}_2 \text{ (motorcycle)} = (600 \times 2 \times 0.3 \times 240 / 100) * 0.01 = 8.64 \text{ metric ton}$$

$$\text{Co}_2 \text{ (total)} = 1667.4 + 0.144 + 11.52 + 8.64 = 1687.704 \text{ metric ton}$$