Calculul emisiilor de CO2- Universitatea din Oradea pentru anul 2025

Calculation of CO2 emissions - University of Oradea for the year 2025

Emisii directe (scop 1)/Direct emissions (goal 1)

Gaz Natural/ Natural Gas

36.078,81 mc x 1,9141 kg CO2/mc = 69.058,450221 kg CO2

Benzina/ Gasoline

1.078,00 litri / liter x 2,30 kg CO2/litru = 2.479,4 kg CO2

Motorina/ Diesel fuel

9.203 litri /liter x 2,6533 kg CO2/litru =24.418,3199 kg CO2

Total emisii directe/ Total direct emissions

95.956,170121 kg CO2

Emisii indirecte (scop 2)/ Indirect emissions (goal 2)

Energie electrica cumparata / Purchased electricity

1.519.583 kWh x 0,268kg CO2/kWh= 407.248,244 kg CO2

Energie termica cumparata / Thermal energy purchased

2.158.022 kWh x 0,24kg/kWh = 517.925,28 kg CO2

Total emisii indirecte / Total indirect emissions

925.173,524 kg CO2