

Analysis of Carbon Emissions Employee Commutes

Analysisn Carbon 14

PT. Teknologi Hijau Indonesia

Report generated on July 14, 2025

TOTAL EMISSIONS

13.1

kg CO2e

DATA POINTS

3

trips

AVG PER TRIP

4.4

kg CO2e

TOTAL DISTANCE

43

km

Emission Statistics

Metric	Value	Unit
Avg Distance	14.3	km
Total CO2	13.0	kg
Total CH4	0.00	kg
Total N2O	0.06	kg
Total WTT	0.0	kg CO2e

Emission Breakdown

By Transport

Sepeda Motor 4.7

Mobil Pribadi 6.2

Angkutan Umum 2.2

By Fuel Type

Pertalite 4.7

Pertamax 6.2

Solar 2.2

Key Findings & Recommendations

- Highest emitting transport: **Mobil Pribadi** (6.2 kg CO2e)
- Highest emitting fuel: **Pertamax** (6.2 kg CO2e)
- Average emissions per trip: **4.4 kg CO2e**
- Total distance covered: **43 km**
- Average emissions are moderate (2-5 kg CO2e). Room for improvement.