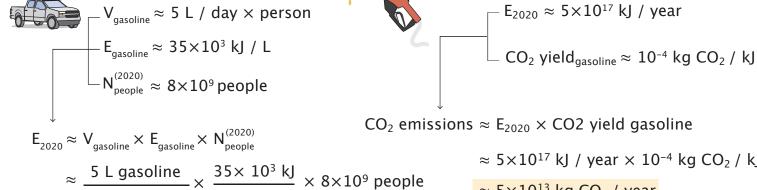
ESTIMATING CONTEMPORARY GLOBAL ENERGY USE AND CO₂ EMISSIONS



day x person L gasoline $\approx 1.4 \times 10^{15} \text{ kJ/day} \approx 5 \times 10^{17} \text{ kJ/year}$ $\approx 5 \times 10^{17} \text{ kJ} / \text{year} \times 10^{-4} \text{ kg CO}_2 / \text{ kJ}$ $\approx 5 \times 10^{13}$ kg CO₂ / year