



CO2 Emissions Estimator

Overview

The [FORGE CO2 Emissions Estimator](#) is designed to help supply chain managers and logistics professionals approximate the carbon footprint of their supply chain activities. By inputting key data points, this tool automatically calculates a CO2 estimate for each leg of the supply chain, providing a clear and detailed view of your environmental impact. This tool is designed to serve as a tool for approximation to aid in understanding potential emissions impact and should not be considered a precise or exhaustive assessment.

Key Features

- **Multiple Transportation Modes:** Calculate emissions for various transportation modes, including trucks, ships, trains, and planes.
- **Customizable Parameters:** Adjust emission factors to match your specific transportation details.
- **Automatic Calculations:** Enter your data, and the tool will handle the rest.
- **Expandable Table:** Easily add more rows as needed to accommodate additional supply chain legs.

Instructions

1. **Choose the Mode of Transportation:** Select the appropriate transportation mode for each leg of your supply chain from the provided options.
2. **Fill Out the Description Column (Optional):** Enter a brief description for each transportation mode. This helps to keep track of specific uses, especially if you have multiple entries for the same mode.
3. **Fill Out the Distance Traveled Column:** Enter the total number of miles for the given leg of your supply chain.
4. **Fill Out the Weight of the Product Column:** Enter the weight of the product being transported, represented in tons.
5. **Automatic Calculations:** The tool will automatically calculate the CO2 emissions based on the entered data.
6. **Expanding the Table:** If you run out of columns, you can add more by dragging the existing formulas into the new columns to ensure they are included in the calculations.
7. **Adjusting Parameters:** If your transportation modes have different parameters than those listed, feel free to adjust them in the parameter box to match your specific details.

***Disclaimer:** This tool is designed to serve as a tool for approximation to aid in understanding potential emissions impact and should not be considered a precise or exhaustive assessment. The FORGE CO2 Emissions Estimator provides an approximation of CO2 equivalent emissions based on general supply chain factors. It is not an exact calculation, and actual emissions may vary significantly depending on unique elements within each supply chain. For a more detailed and tailored analysis, consider consulting an environmental impact specialist.