

CO₂ Emission in daily activity.

①

What type of vehicle do you use?

- car
- bicycle.
- subway.
- train
- motorcycle

②

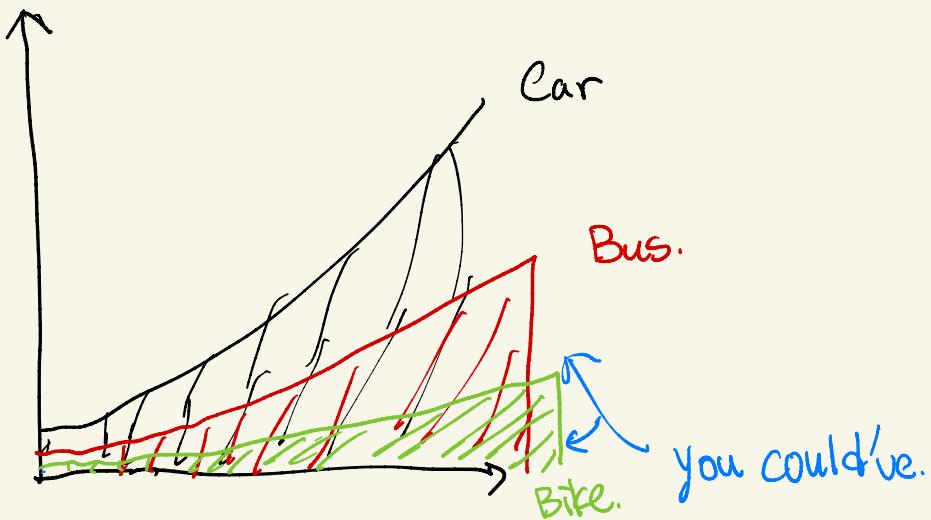
How far do you travel each day on average?

- < 10 km
- 10 ~ 25 km
- 25 ~ 50 km
- > 50 km .



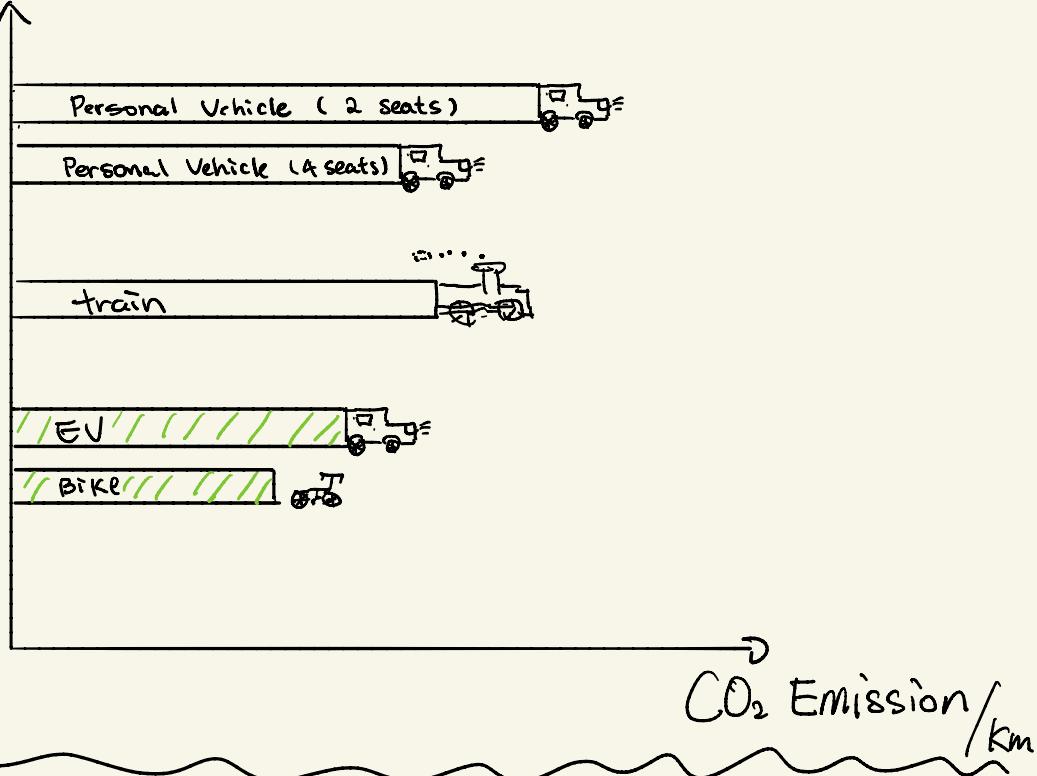
- A few blocks.
- A few streets
- several neighbourhood.
- travel across different city
- International.

④ What can you do to help?
Assume you travel everyday:



Impact of choosing
the alternative:

Type of Vehicle.



Select any 2 vehicles and compare their CO₂ footprint + CO₂ Emission.

①

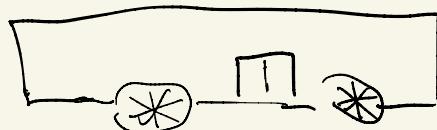
- | | |
|---|-----------------------------------|
| <input type="checkbox"/> bicycle | <input type="checkbox"/> airplane |
| <input checked="" type="checkbox"/> bus | <input type="checkbox"/> subway |
| <input type="checkbox"/> Car (4 seats) | <input type="checkbox"/> train |
| <input checked="" type="checkbox"/> Car (2 seats) | : |

②

VIS



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③

Did you know ---
Driving 1km via car

is equivalent to 10 people travel 1km via bus.

Some attributes to consider :

- ↳ Choice of colour.
- ↳ Size of the figures.
- ↳ Steps from the survey to the visualization.

Steps : (Starting from the Survey) -

1. Let user choose their choice of inputs to answer the questions.
2. Take those inputs and do simple calculation on CO₂ emission for their daily travels.
3. Base on the type of vehicles you chose, we compare each vehicle by its emission level on a bar graph.
Highlight the energy efficient vehicles with colour "green" so it pop outs to the viewers.
4. Comparison of vehicle allow viewers to explore the different vehicles and know facts about the equivalent CO₂ emission in relation to another type of vehicle.