- What is your mean of transport?
- Insert the distance you travelled

If "Electrical vehicle", "Plug-In-Hybrid (Petrol)", "Plug-In-Hybrid (Diesel)", "Petrol engine" or "Diesel car"

If "Pedelec", "Public Transport", "Long distance train (IC or ICE)", "Long distance bus" or "Plane"

If "Electrical vehicle"

- How many persons were in the car?

If "Petrol engine" or "Diesel car"

If "Plug-In-Hybrid (Petrol)" or "Plug-In-Hybrid (Diesel)"

- What is the electricity source you charged your Electrical vehicle with?

- What is the electricity source you charged your Plug-In-Hybrid with?

If "German grid", then CO_2 emission factor is 0,402 kg/kWh
If "Photovoltaic", then CO_2 emission factor is 0,067 kg/kWh
Display input box and kWh/100 km

If "German grid", then CO_2 emission factor is 0,402 kg/kWh
If "Photovoltaic", then CO_2 emission factor is 0,067 kg/kWh
Display two input boxes, l/100 km and kWh/100 km

Display input box and kWh/100 km

$$\frac{corresponding\ CO_2\ emission\ factor \cdot distance\ travelled}{100}$$

- Insert your Consumption

- Insert your Consumption

- Insert your Consumption

$$\frac{consumption \cdot corresponding\ CO_2\ emission\ factor \cdot distance\ travelled}{100 \cdot persons\ in\ car}$$

$$\frac{consumption \cdot corresponding\ CO_2\ emission\ factor \cdot distance\ travelled}{100 \cdot persons\ in\ car}$$

$$\frac{(consumption\ petrol\ or\ diesel \cdot corresponding\ CO_2\ emission\ factor\ petrol\ or\ diesel + consumption\ electricity \cdot corresponding\ CO_2\ emission\ factor\ electricity) \cdot distance\ travelled}{100 \cdot persons\ in\ car}$$

CO_2 emission in kg

CO_2 emission in kg

CO_2 emission in kg

CO_2 emission in kg