

Transport scenario: Different Modes and Fuels


This example describes how to report transportation data in the CarbonCloud platform for a scenario where the mode of transport and fuel type varies for the total transport of the product which the PCF reporting refers to.

Transport parameters:

- 30% of the transport distance is by electricity driven train
- 70% of the transport distance is by truck
 - 40% of transports use HVO100
 - 60% of transports use Diesel
- The total transport distance is 2000 km

How to report this in CarbonCloud platform?

This scenario will require adding three routes in the Transport tab.



Wine A
Production: FRA

Live • Just now

2,02

kg CO₂e/kg

Footprint
General
Ingredients
Packaging
Transport
Energy
Volumes
Settings

Transport Routes

By default, the PCF from transport is calculated based on county of production and ship-to. If you know the specific transportation routes for this product, please add them below. This will replace the default estimations. If you have multiple ship-to countries, provide primary data for each individually.

📍 Ship to: SWE

From - To	Mode of transport	Fuel Type	Distance	Refrigerated?
Edit to add routes.				

Route count

0

✎ Edit

Routes:

1. Train

- Distance: 30% of 2000 km = $0,3 \times 2000 = 600$ km
- Add one route with the following data:
 - **Mode of transport: Train**
 - **Distance: 600 km**
 - **Fuel type: Electricity**

2. Truck with HVO

- Distance for truck: 70% of 2000 km = $0,7 \times 2000 = 1400$ km
- Distance for truck with HVO: 40% of 1400 km = $0,4 \times 1400 = 560$ km
- Add one route with the following data:
 - **Mode of transport: Truck**
 - **Distance: 560 km**
 - **Fuel type: HVO**

3. Truck with Diesel

- Distance for truck: 70% of 2000 km = $0,7 \times 2000 = 1400$ km
- Distance for truck with Diesel: 60% of 1400 km = $0,6 \times 1400 = 840$ km
- Add one route with the following data:
 - **Mode of transport: Truck**
 - **Distance: 840 km**
 - **Fuel type: Diesel**