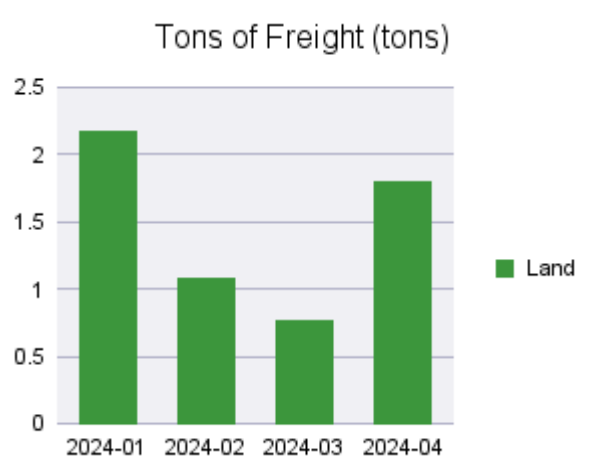
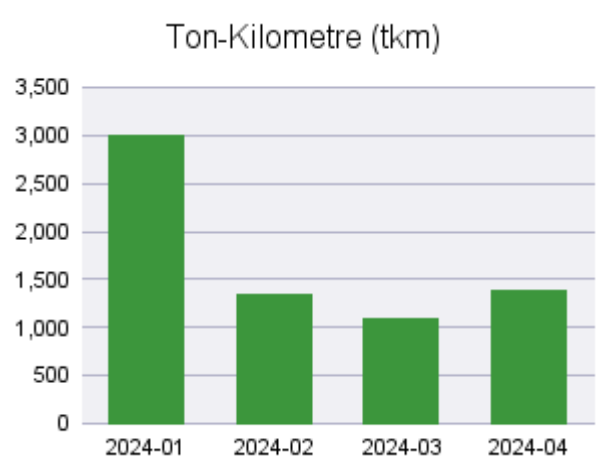
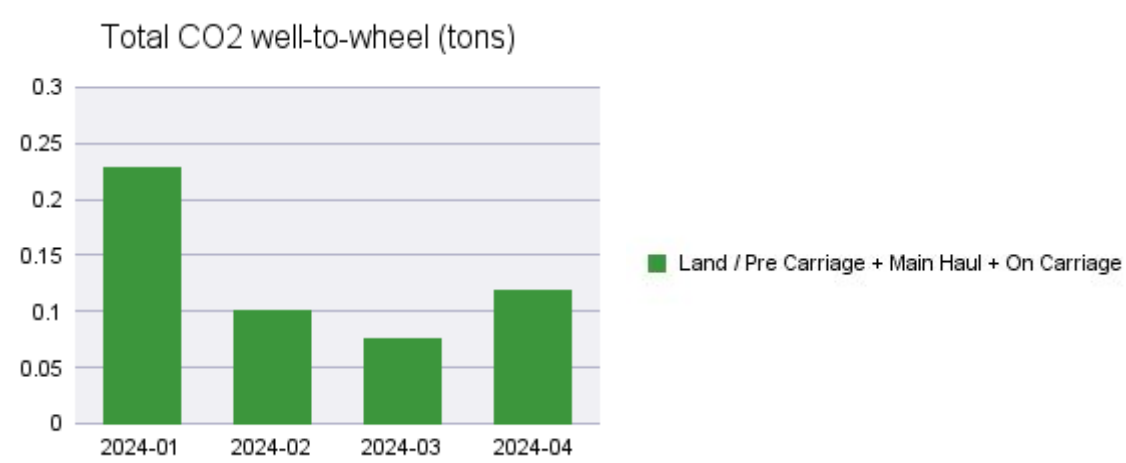
Customer:	CZ00000000	
Departure:	*ALL	*ALL
Arrival:	*ALL	*ALL
From Period:		
To Period:		
Product:	*ALL	
Transport Type:	*ALL	
Date/Time:	4/16/24 5:33:00 PM GMT+02:00	

Carbon Dashboard

Monthly Key Figures

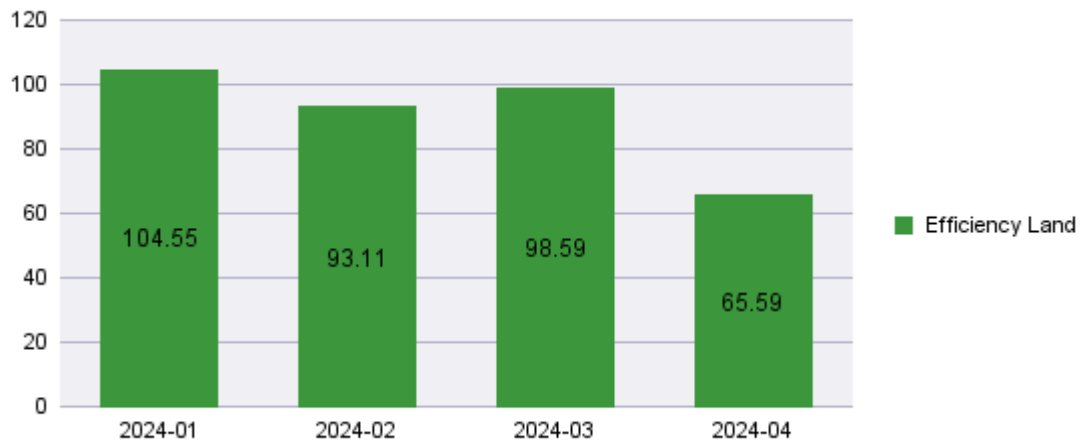






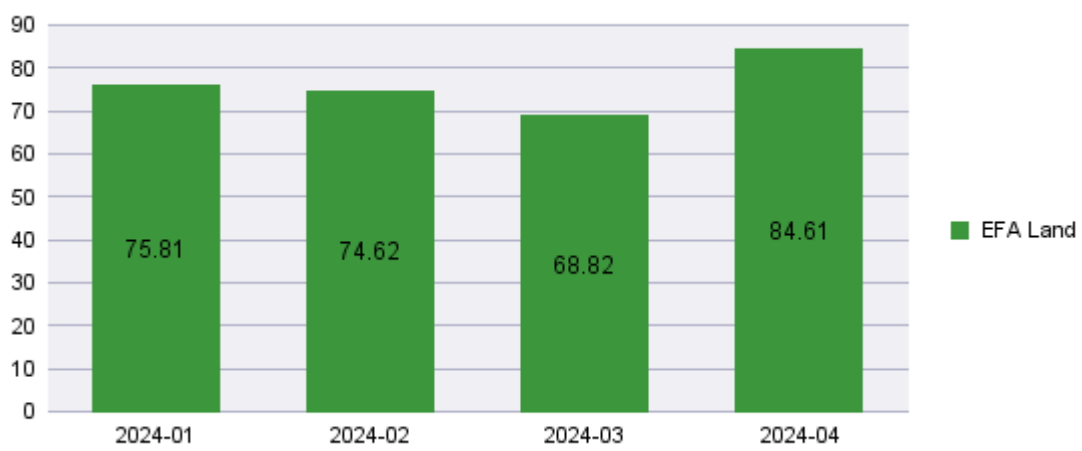
Customer Efficiency (kg CO2 per ton of freight)

The bars indicate the average kg of carbon emissions per ton of freight transported in Land (road or rail/intermodal).



Emission Factor (g per tkm)

The Emission Factor (g CO2/tkm) indicates the carbon intensity per tkm in Land (road or rail/ intermodal) transport as an indicator of transport energy efficiency.



Basic calculation rules and data sources:

Road freight: EN 16258, routing according to Schenker Scheduler, country specific CoDi and linehaul fleet and filling rate (annually updated), database HBEFA 3.2. Emission calculation for shipments booked after 01.01.2020 is done in EcoTransit.
Rail freight: European average emission factor according to EcoTransIT World

limitations:
* Air freight data are solely based on database default data as long as there are no consistently caluclated carrier data available
* Road freight: There is no difference in the calculation between FTL and LTL transports. In case of significant deviations from the Schenker cargo mix/filling rate, an adjustment can be made.
* All data are shipment based (STT number), irrespective of Incoterms and paying party.

For more details please contact: Key Account Manager

Abbreviations & links:

CCWG	Clean Cargo Working Group, see: http://greenfreightandlogistics.org/programs/clean-cargo-working-group/
CoDi	Collection and distribution transports
EcoTransIT World	Transport emission calculator, co-developed by DB Schenker Logistics, publicly available at: www.ecotransit.org
EFA	Emission Factor = per ton and per km carbon emission
EN16258	European Standard for Carbon Emission Calculation, see: http://www.en-standard.eu/csn-en-16258-methodology-for-calculation-and-declaration-of-energy-consumption-and-ghg-emissions-of-transport-services-freight-and-passengers/
FTL	Full truck load
HBEFA	Handbook for Emission Factors in Heavy Duty Transports (Trucks)
LTL	Less than (full) truck load
OAG	Air transport timetables, see http://www.oagtimetables.com/choose.htm
SCAC code	Standard Carrier Alpha Code, see: http://www.scaccodelist.com/
tkm	Ton-kilometre, normalizer unit for energy consumption in shared transports
TTW	Tank-to-wheel = direct emissions when burning the fuel
WTW	Well-to-wheel = direct + indirect emissions, the latter originating from fuel production and transport

Customer:	CZ00000000
Departure: *ALL *ALL	
Arrival:	*ALL *ALL
From Period:	
To Period:	
Product:	*ALL
Transport Type:	*ALL
Date/Time:	4/16/24 5:33:00 PM GMT+02:00

Emission Report

Totals

Shipments	Total Weight (gross ton)	Transport Production (gross ton km)	Transport Production (tax ton km)	Energy Well to Wheel (MJ)	Fuel Consumption (l)	Tank to Wheel	Well to Wheel					
						CO2 (kg)	CO2 (kg)	CO2e (kg)	HC (kg)	Nox (kg)	PM (kg)	SO2 (kg)
42	5.81	6829	6573	8964	0	440	521	534	0.18	0.96	0.05	0.61