



Climate Protection Initiatives of Rail Cargo Group



Wir sind
Klimaschützer:innen

Rail freight transport

is the key to meeting the EU climate targets.
With every transport by rail, we contribute to saving several million tonnes of CO₂ internationally every year.

Compared to the road

- ... 30 times less CO₂
- ... 6 times less energy consumption
- ... 3 times less noise
- ... 6 times lower external costs *
- ... 8 times less air pollution

* to protect against noise, climate change, pollution and accidents

Source: Rail Freight Forward

On an international level

we are a founding member of Rail Freight Forward.

Together with European freight transport companies, we have the common goal of increasing the modal share of rail freight transport across Europe to 30 % by 2030.

This would avoid 25 million tonnes of CO₂ emissions and around EUR 25 billion in external costs from 2030.



Five basic technologies

to increase the modal share to 30 % by 2030:

- Digital Automatic Coupling (DAC)
- Autonomous Operational Control (ATO)
- Digital Platforms (DP)
- ERTMS 4 Level 3 ("moving blocks")
- Digital Capacity Management (DCM)

Initiative Quiet Tracks

With quiet brakes technologies, we combat noise at its source and protect neighbouring residents from disturbance.

We are equipping all freight wagons in operation with new, quiet brake blocks that reduce the rolling noise of the wagons by half *.

By 2022, all freight wagons in operation will be equipped with quiet brake pads.

100 % green traction current

We invest in the clean origin of traction current with a mix of hydropower, wind power and photovoltaics. Since 2018, the electricity for our freight trains in Austria comes from renewable sources – and since 2019, also the three-phase current for operating facilities such as buildings, workshops or point heating systems *.

* across Austria

Green TransFER connections

We create a sustainable concept
for the transport of your goods – climate-friendly
and with the greatest possible reduction of CO₂ emissions.
In and through Austria, the transports run
on 100 % green traction current.

Climate-neutrally through Austria

In addition, we offer transports that are CO₂-free throughout the entire process chain of traction power generation. Upstream CO₂ emissions are offset by reforestation projects in Austria and Costa Rica *.



* "Rail Power Zero" is a product of ÖBB-Infrastruktur AG. Valid for Austria when ordered.

Climate-neutral warehouse locations

In Vienna Freudenau and Lenzing, we offset unavoidable emissions through climate protection projects together with ClimatePartner.

For the warehouse Lenzing we invest in wind energy projects in Bandırma in Turkey, and for Vienna Freudenau in regional projects in the Karwendel Nature Park in Austria.

In addition, we support a certified forest protection project in Brazil.

Waste by rail

Every year we transport around 8 million tonnes of waste
– around 11 % of all waste in Austria –
and reduce CO₂ and road noise in the process.

With tailored customer solutions ranging from
the classic freight wagon to the innovative MOBILER container solution
for transport from or to road.

ECOTransIT

is an internationally recognised tool with which we calculate energy consumption and CO₂ emissions of freight transports – also retrospectively. This allows us to offer customised evaluations of your saved CO₂ emissions.



Eco Ratings

demonstrate our responsible actions
in harmony with the environment and society.

For our climate protection measures,
we were rated with "Gold" by EcoVadis
and "Very Good" by imug | rating in 2021 and 2022.



Our customers are awarded

With our Environmental Award, we provide our customers with emission statements on the rail transport and CO₂ savings compared to road transport with calculations based on EcoTransIT.

A green future is a future on rails.

Contact us & let us work together
to make your transports sustainable.

railcargo.com

