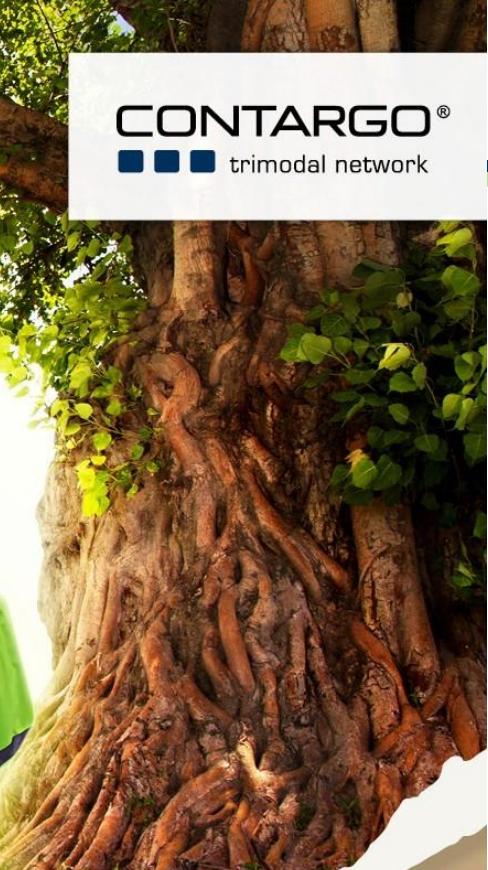




Die Zukunft ist
WERTvoll...

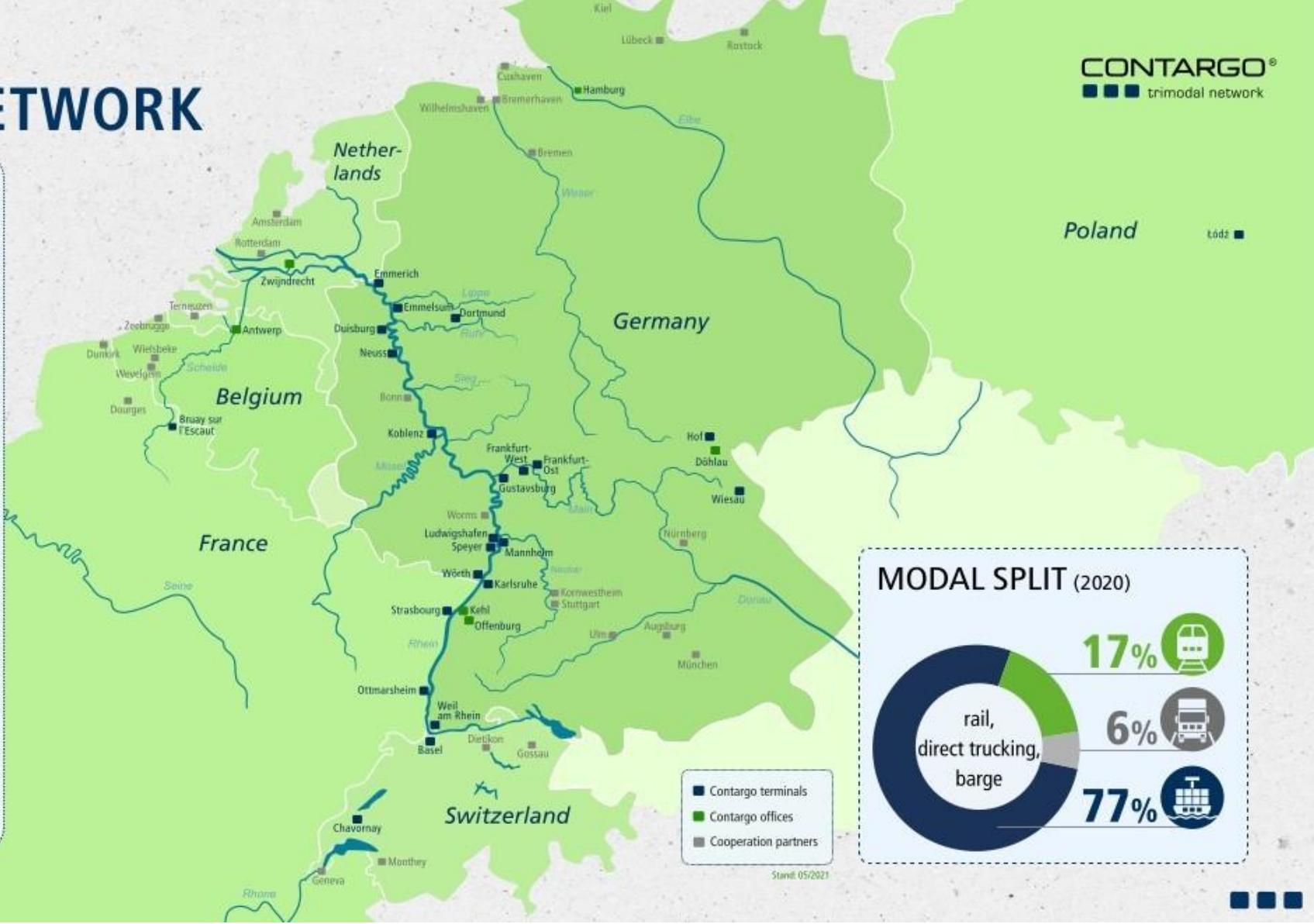


CONTARGO®
■ ■ ■ trimodal network

**Mission possible:
Daily operation with heavy e-trucks**

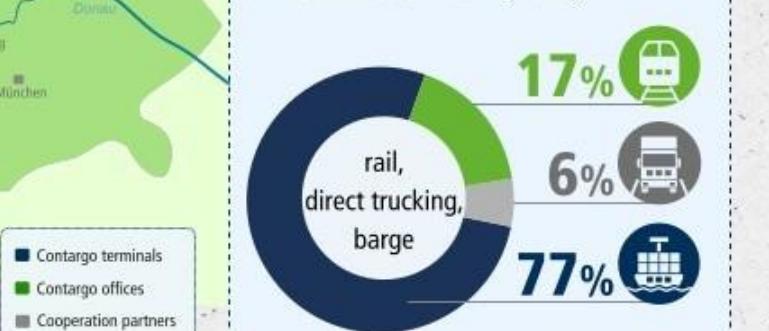
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THE NETWORK



CONTARGO®
■ ■ ■ trimodal network

MODAL SPLIT (2020)



THE CONTARGO FLEET

On the road



941



trucks

Total capacity

1,882 TEU



On the rails



48



Contargo block trains

Total capacity

4,608 TEU



On the water



46



barges

+ 20



towed barges

Total capacity

16,410 TEU



PIONEER IN THE FIELD OF E-MOBILITY

We test:

- 1 hybrid truck with overhead lines
- 4 battery electric trucks
- loading at the terminal
- opportunities for the future



The Contargo hybrid truck with overhead lines on its test track
(source TU Dresden)



CONTARGO
electric

Jürgen Albersmann
Managing Director,
Contargo

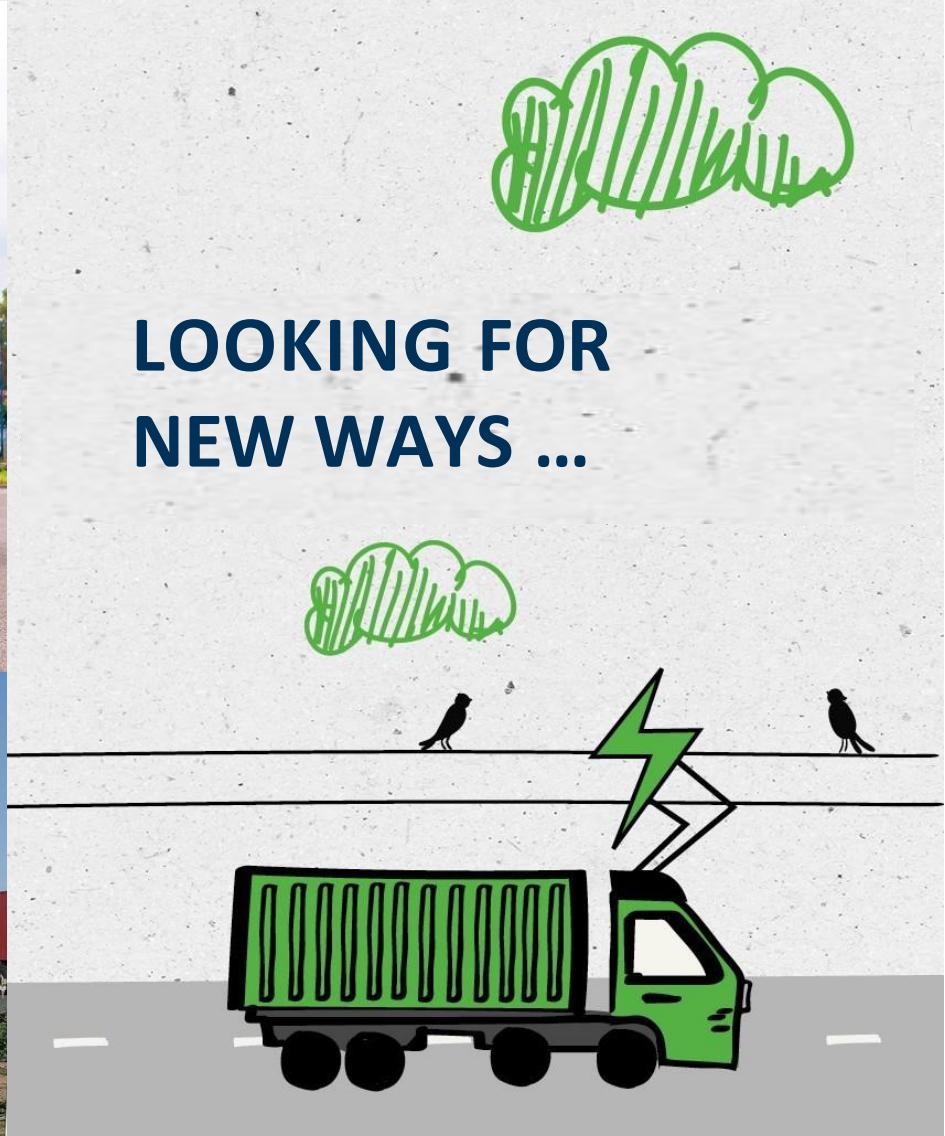
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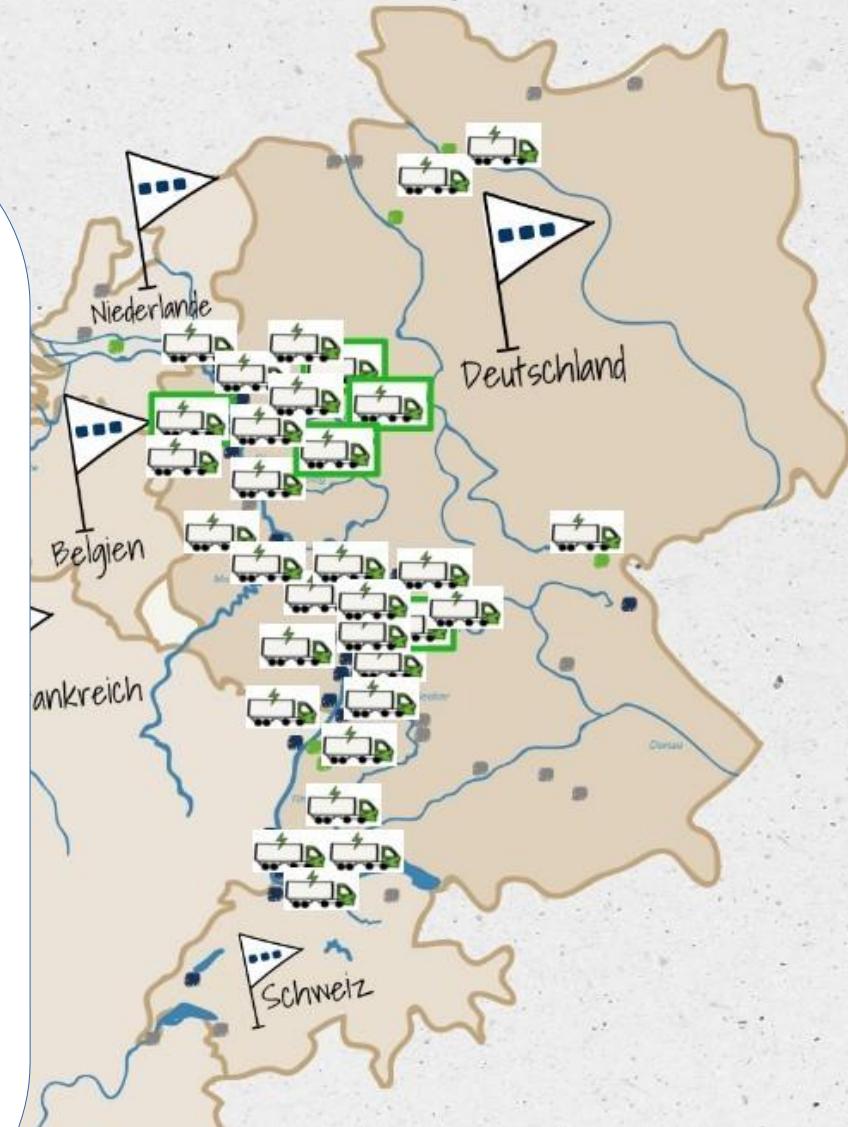
*As pioneers in our industry,
we are always looking for
new ways - we act!*



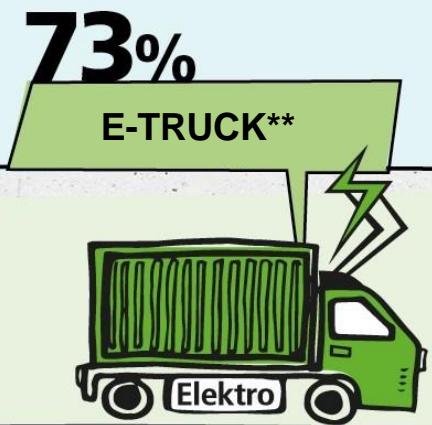
Source: TU Dresden



location	e-trucks available	e-trucks planned 2022	loading infrastructure 2022 [kW]	potential saved emissionen [t CO2e/ year]
Hamburg		2	500	269
Döhlau/Hof		1	250	135
Emmelsum		1	500	135
Emmerich		1	500	135
Duisburg	2	3	1250	673
Neuss	2	3	1000	673
Koblenz		2	500	269
Frankfurt Ost		2	500	269
Frankfurt Höchst	1	2	500	404
Gustavsburg		1	250	135
Ludwigshafen		2	500	269
Mannheim		2	500	269
Karlsruhe		1	250	135
Wörth		1	500	135
Weil am Rhein		4	1000	538



DEGREE OF EFFICIENCY



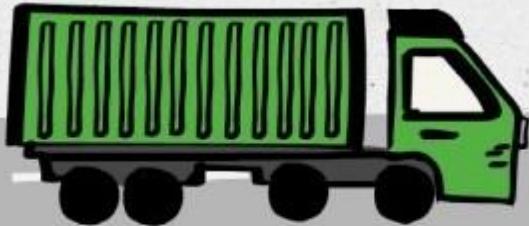
* synthetic fuel

** battery driven or as catenary truck

MORE RANGE THROUGH EFFECTIVE FAST CHARGING



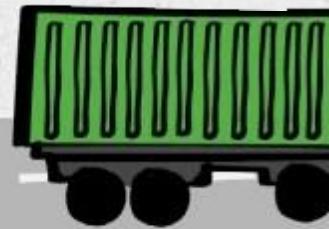
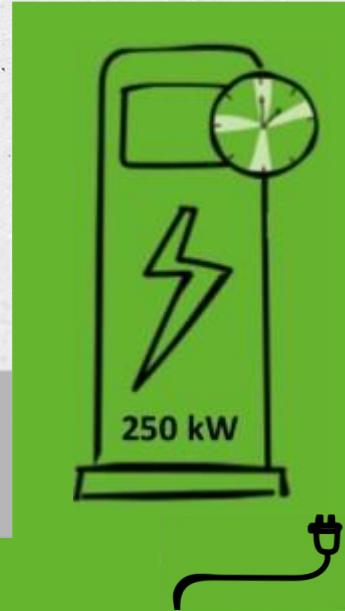
180-220 km



Thanks to green electricity at all locations the e-trucks are charging with 0 kg CO₂e (tank-to-wheel).

Smart energy management including buffer storage ensures efficient use of renewable energies.

+ 50 km



20min intermediate charging during the driver's break is sufficient to increase the range by 50 km.

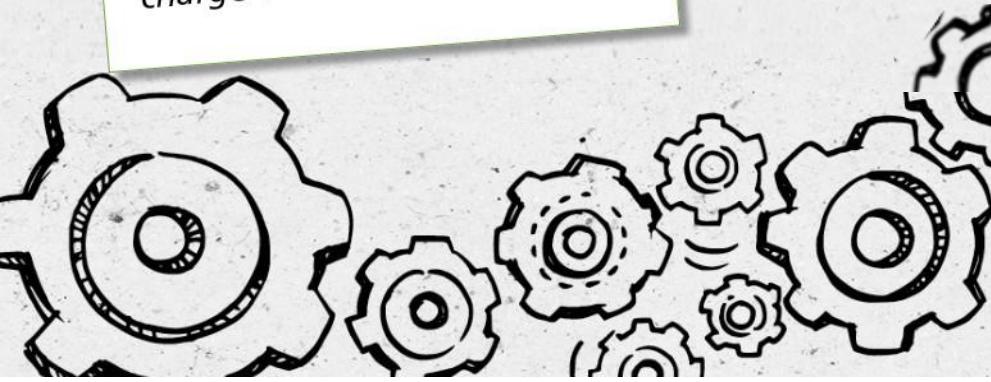
A REAL FUTURE PERSPECTIVE



Cornelia Lange
truck driver, El Fondo

The catenary system makes it much easier for us to charge the battery.

- CO₂-reduction from the first km including recuperation
- Driver motivation
- TCO fitting
- Less use of resources (catenary trucks)
- Active traffic turnaround
- Customer motivation
- Together we can achieve a lot more



MAKE USE OF THE TRIED AND TESTED





Take the better route!

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