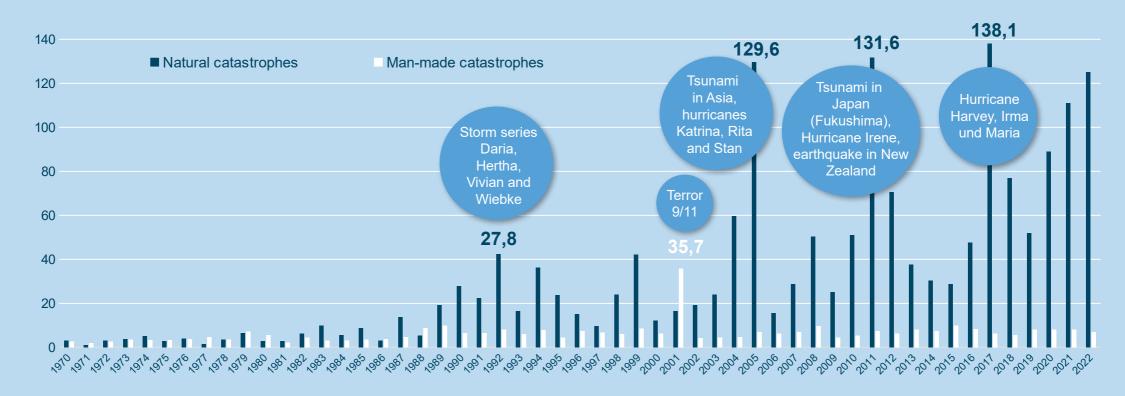


Consequences of the climate crisis: Increasing damage from natural disasters

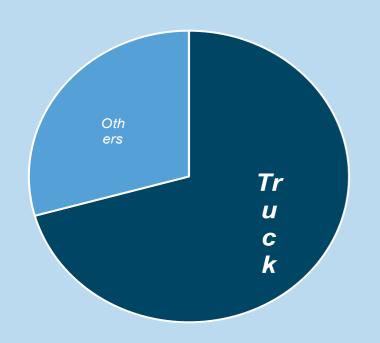
Global insurance claims in billion US dollars



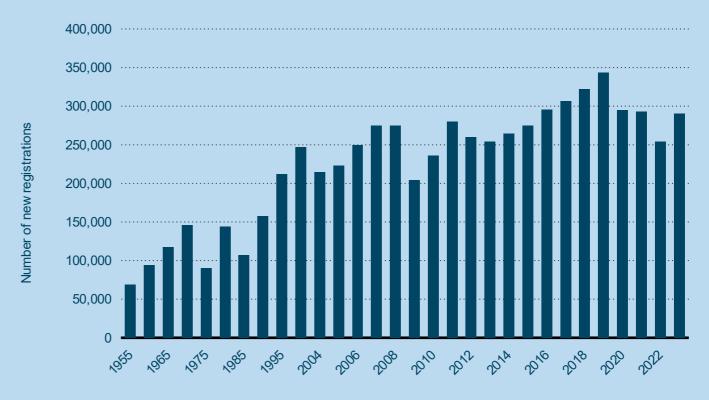
diary of DEVK

Trucks are responsible for over two-thirds of emissions in German freight transport.

CO2 emissions in freight transport



New truck registrations in Germany



Source: <u>Umweltbundesamt</u>, 2021 Source: <u>Kraftfahrt-Bundesamt</u>, 2024 A subsidiary of





Challenges in the use of climate-friendly vehicles:



High acquisition costs



High technological uncertainty



Expansion of the infrastructure

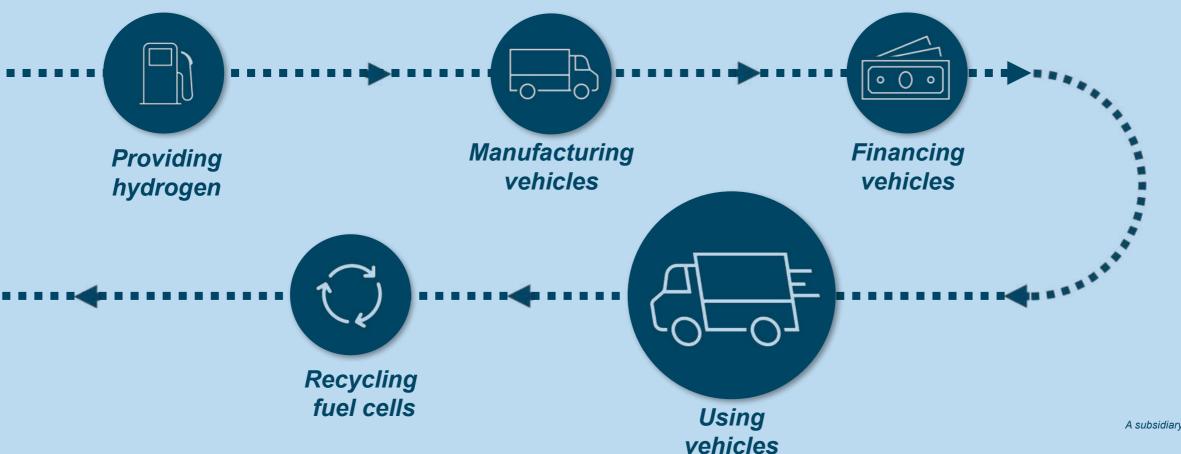
Rent hydrogen truck – pay only for the kilometres driven

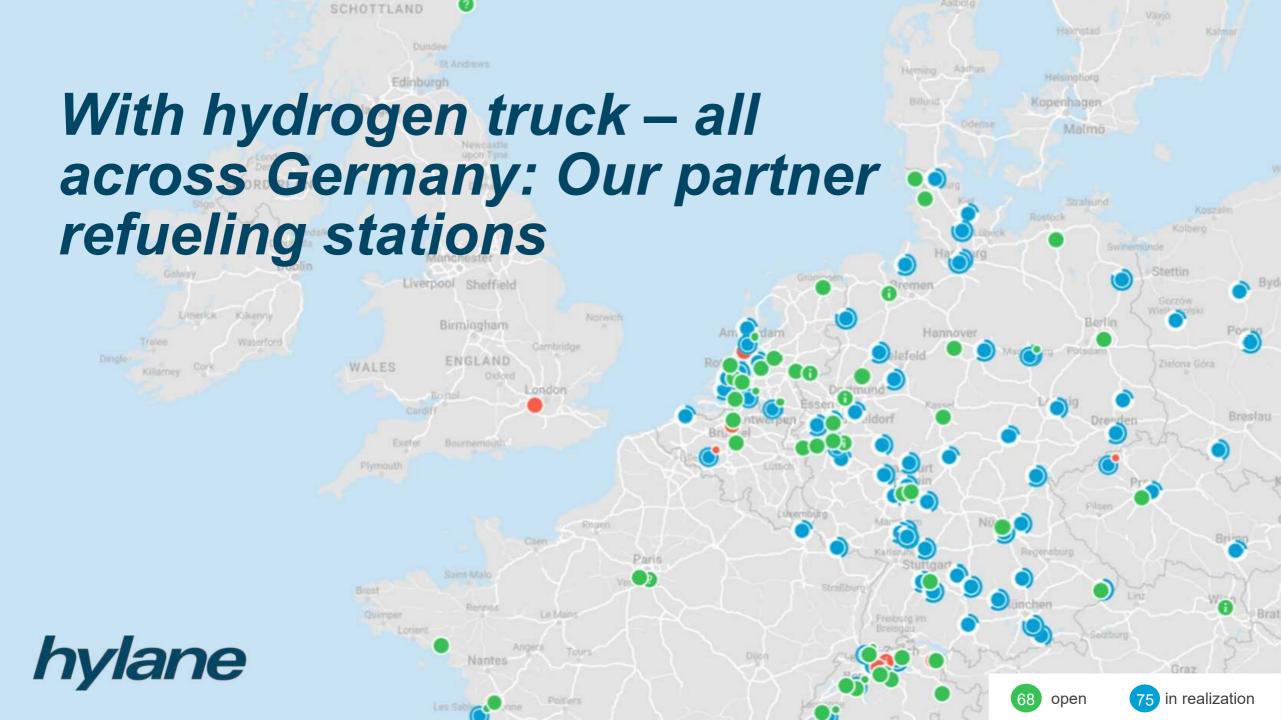


^{*}at 120,000 km p.a. and 48-month contract term.

^{**}Reference rate for a lease without subsidy.

Strong partnerships: Covering the H2 supply chain together





One and a half years of hydrogen trucks in Germany: It works.





	Manufacturer information	Reality check (hylane)	Comparison of e-trucks
Range	400 km	400-450 km	200-300 km (depending on temperature)
Duration of refuelling/recharging	15 min.	14,5 min.	2-8 hours
Payload	16,5 to 31,5 t	16,5 to 31,5 t	ca. 15 to 30 t

Market Leadership in Hydrogen Mobility

H2-truck registered in Germany





Reference customers and users (extract):



































Hyundai Xcient 6x2 box Neumünster -Hamburg Shuttle transport ca. 300 km/day

3-5 t payload 5,9 kg H2/100 km



6x2 box

Nürnberg

transport ca. 250 km/day

per truck 5-6 kg H2/100 km



Hyundai Xcient 6x2 refrigerated truck with trailer

Hamburg and Schleswig-Holstein

Distribution transport up to 750 km/day in three shift operation

20 t payload 8,5 kg H2/100 km

Growth: Achievements and Future Plans

Phase 1: as of Q4 2022



Phase 2: as of Q4 2023



Phase 3: as of 2024





Contact

Sara Schiffer Managing Director

Mobile: +49 172 2928367

E-Mail: sara.schiffer@hylane.de Internet: <u>www.hylane.de</u>



Follow us on LinkedIn: hylane

