

Mubea
U·MOBILITY

MUBEA U-MOBILITY

COMPANY PRESENTATION

Mubea

- Family-owned business since 1916
- World market leader in the development and manufacture of complex automotive components
- Innovative lightweight specialist
- Vertical integration from raw material to end product
- Focus on technical innovations and sustainable business development with an impact on the environment







Mubea in numbers

Corporate figures in 2025

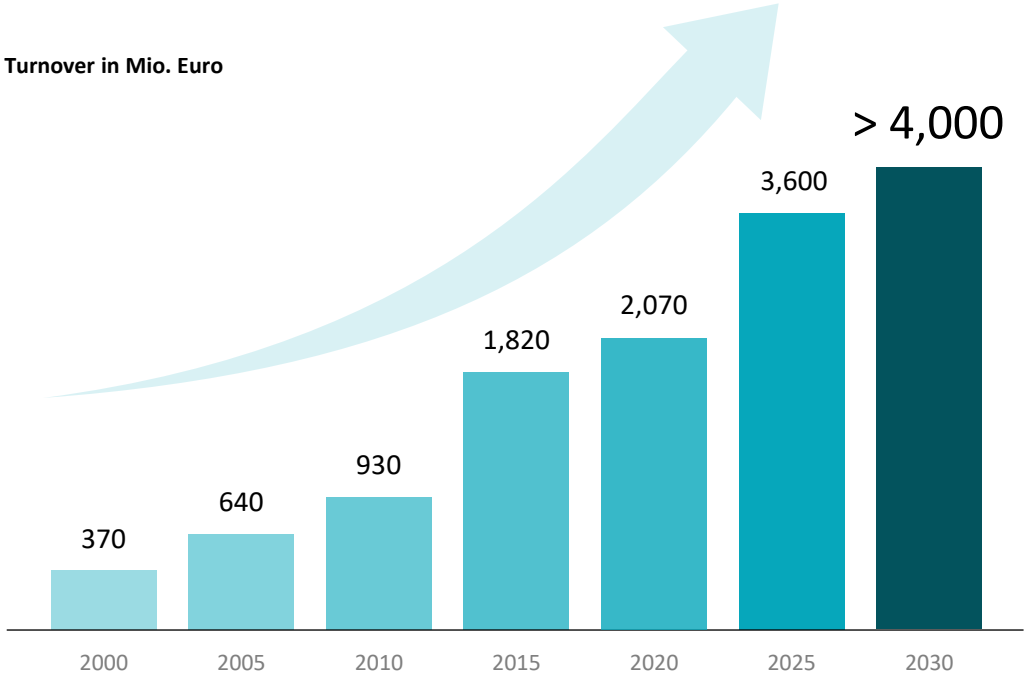
3,600
millions € turnover

17,200
employees

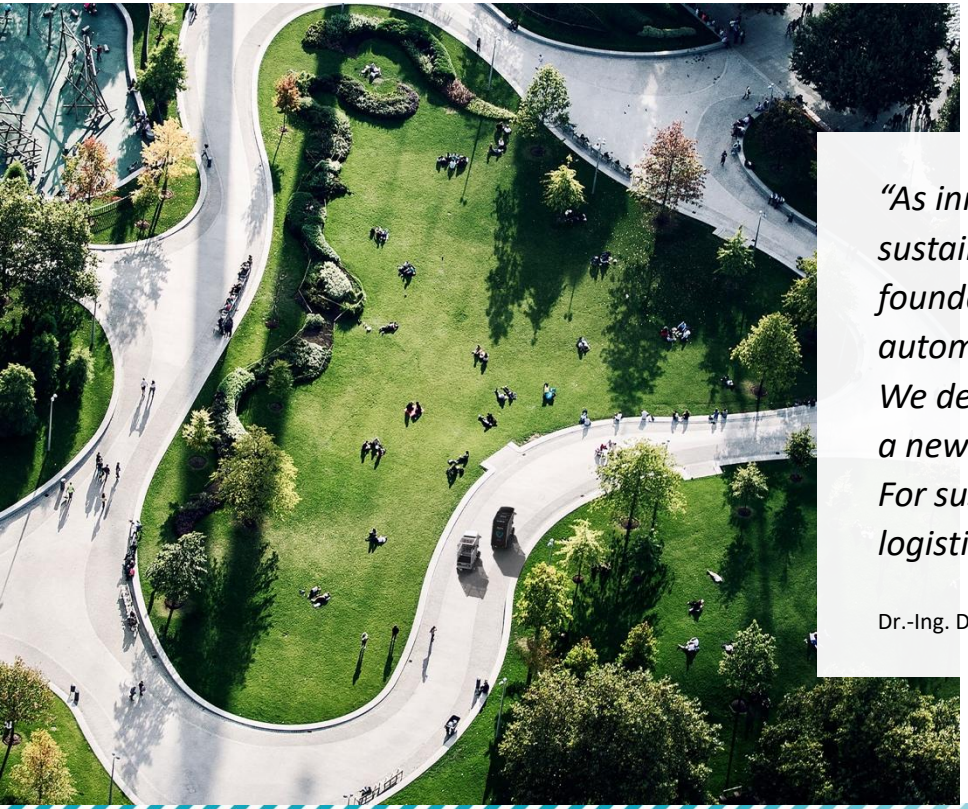
70
locations worldwide

110
years of experience

Turnover in Mio. Euro



Our mission



“As innovative lightweight specialist Mubea is shaping sustainability within the automotive industry. With the foundation of Mubea U-Mobility we think mobility beyond the automobile.
We develop emission-free micromobility vehicles which reach a new level of robustness, functionality and driver safety.
For sustainable, comfortable and efficient urban mobility and logistics.”

Dr.-Ing. Dr.-Ing. E.h. Thomas Muhr, CEO

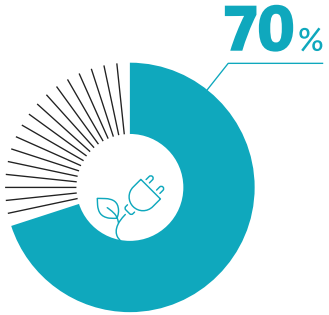
Mubea U-Mobility – Who we are



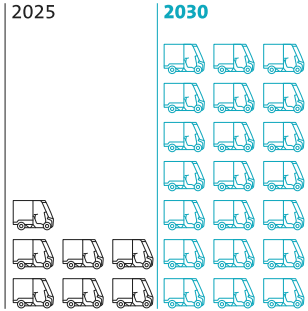
- Rethinking micromobility: **Unique**
- Emission-free & sustainable: **Urban**
- People at the center: **You**
- Tailored to the application: **Uptime**

E-mobility in the fast lane

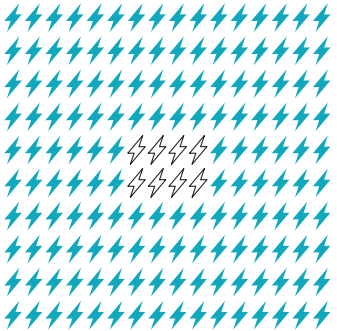




Desire for mobility alternatives
70% of employees want environmentally friendly mobility alternatives.



Change in vehicle fleets
By 2030, around one in three vehicles in German corporate fleets could be powered by alternative drive systems.

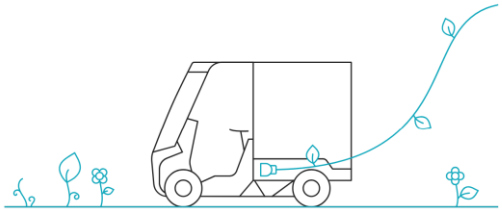


Electric vehicles in use
By 2030, 160 million battery-powered electric vehicles are forecast worldwide.

E-Volution

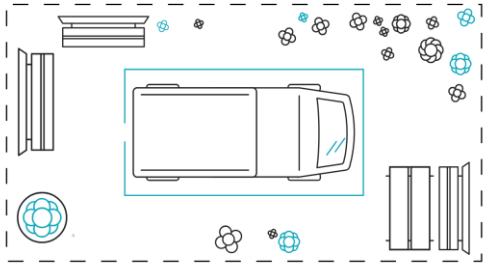
Avoid emissions

Unlike internal combustion engine vehicles, electric vehicles do not produce direct carbon dioxide emissions and other harmful and hot exhaust gases. In cities, their use directly improves climate and air quality and does not contribute to climate change through direct emissions. **This means that we can all breathe easily.**



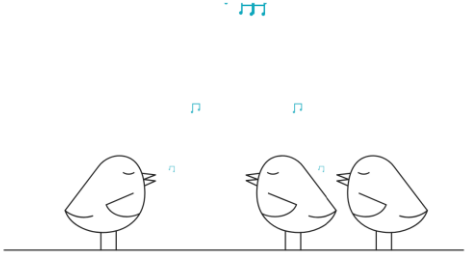
Reduce space requirements

Due to their expansive design, conventional vans take up a lot of space on the road, especially when parked. eCargobikes require much less space. Therefore, they improve traffic flow, leave more room for pedestrians and cyclists, and enable more efficient use of urban space overall. **This way, more efficiency and relaxation is achieved.**



Reduce noise pollution

Vehicles with combustion engines produce a lot of noise, which has a negative impact on health and quality of life, especially in the city. eCargobikes, which are much quieter in operation, reduce noise stress in urban areas and improve the quality of life for residents. **It's simply easier to live quietly.**



Product portfolio







Mubea
U·MOBILITY

CARGO

When over 100 years of experience in automotive development, the most innovative production technology and passion flow into the development of a cargo bike, a new type of vehicle is created - an eCargobike that changes the status quo.

AWARD

Mubea eCargobike wins German Sustainability Award



"With the four-wheeled eCargobikes from Muhr und Bender KG, a product is being honored that significantly transforms urban transport and logistics towards more climate-friendly mobility. The cargobikes replace conventional small vans in many applications and thus contribute to a substantial reduction in CO_2 emissions, noise, and space consumption in inner cities. By using cycle paths, offering high maneuverability, and requiring minimal space, they enable a more efficient and at the same time more environmentally friendly delivery of goods."

Jury statement

Problems and solutions in urban space

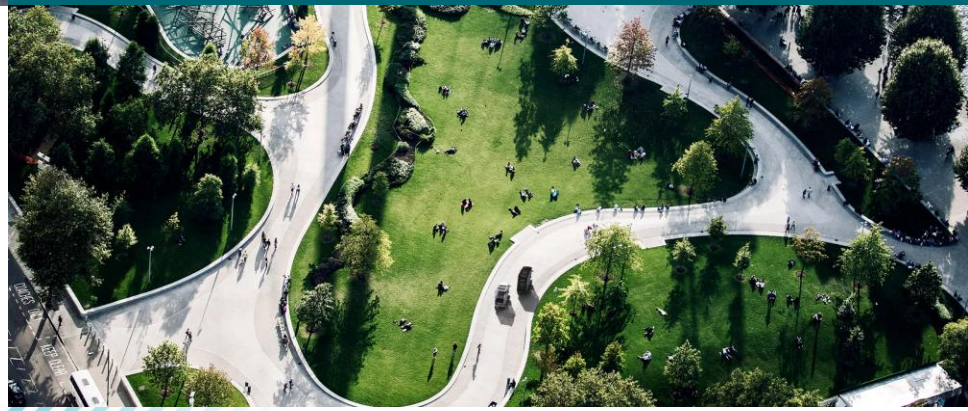


Problems

- Traffic congestion & noise pollution
- Environmental pollution
- Lack of parking spaces
- High mobility costs

Solutions

- Reduction of cars and trucks
- Redesign of road infrastructure
- Promotion of new mobility concepts
- Introduction of low emission zones
- Robust and innovative eCargobikes



Mobility in numbers

47 h

In 2025, Germans spent an average of 47 hours in traffic jams.

45 %

45% of Germans are in favor of car-free city centers.

5 %

Online retail has been growing by an average of 5% annually since 2023 – deliveries are further increasing traffic congestion.

20 %

In Germany, up to 20% of commercial traffic could be shifted to e-bikes by 2030.

53 %

In 2025, e-bikes accounted for 53% of the German bicycle market.



Quellen: Financer, INRIX, IFH Köln, BMV, Mobilitätsforum

The best of both worlds

E-Car

Canopy

Weather protection

Four wheels for stability

Electric motor assistance

Comfortable goods transport



E-Bike

Compact

Environmentally friendly & quiet
Low acquisition and operating costs

No driving licence* and no registration required

Use of cycle paths

* Depending on the laws and regulations in local markets

Our Cargo family provides solutions for every application



- Chainless Powertrain
- Two-speed transmission with boost gear
- Max. gradeability under full load 18 %
- Max. electrically assisted speed 25 km/h
- Electric drive-off assistance (pushing aid) up to 4 km/h
- Integrated reverse gear, reversing light, warning light & beep
- Gross vehicle weight 650 kg
- Payload up to 250 kg (Box)
- Dimension box (L 1,630 mm x B 912 mm x H 1,321 mm)
- Box interior volume 2.0 m^3 (2,000 l)
- Small turning circle(< 6.750 mm)
- Replaceable battery system with up to 2 slots (2 x 1,440 Wh)
- Max. range up to 50 km (with 2 slots)

Bike at heart, built like a car



Electronic parking brake
for safe parking.



The Cargo keeps going and going –
robust and low-maintenance.



The eCargobike with a boost on hills,
featuring a climbing ability of up to 18%.



In maneuvering mode,
ease into any parking space with precision.



Ergonomic design, energy-saving riding,
and a low-noise drive system.



Backpedal and regenerative braking
intelligently combined.

We deliver on our promises

Time & Cost Efficient
Reach your destination faster with lower operating costs.

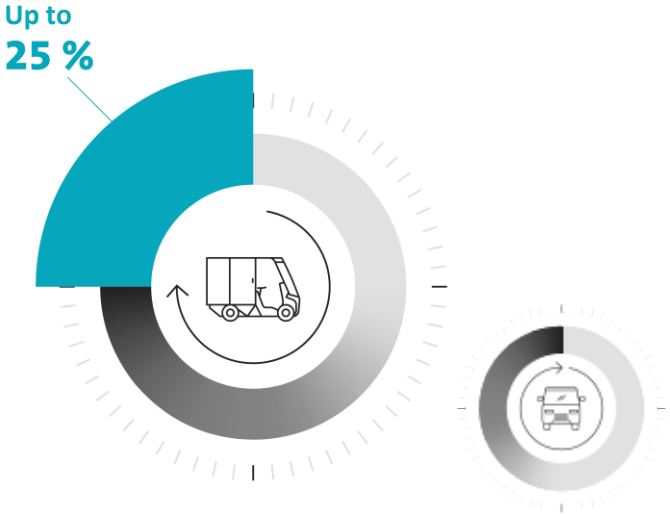
Simple & Sustainable to Operate
No driver's license required, city-friendly, low emissions.

Highest Reliability
Engineered for daily use.

Maximum Uptime Through Strong Service
Always ready for operation.

Strong & Scalable Partner
Reliable even for large fleets.

Safety & Automotive Expertise
Developed to the highest standards.



Up to 25% time savings – every day*

Reach your destination quickly and without traffic – no need to search for parking, with direct access right to the doorstep, and perfectly suited for cycle paths and tight urban areas.

Customer data 2025: Field tests in Berlin and Gießen show that eCargobikes can save up to 25% time per day in urban traffic compared with small vans

Product portfolio and service built in from the start

Mubea U·MOBILITY



PACK

from 15,718 €



CIVIO

from 19,259 €



BASE

from 15,228 €

Leasing and rental prices available on request

The vehicles shown may differ from the current delivery range.

Cargo in use


DIGITAL X
READY FOR IMPACT


prime
E-unterstütztes Fahrzeug


CARGO
CARGO

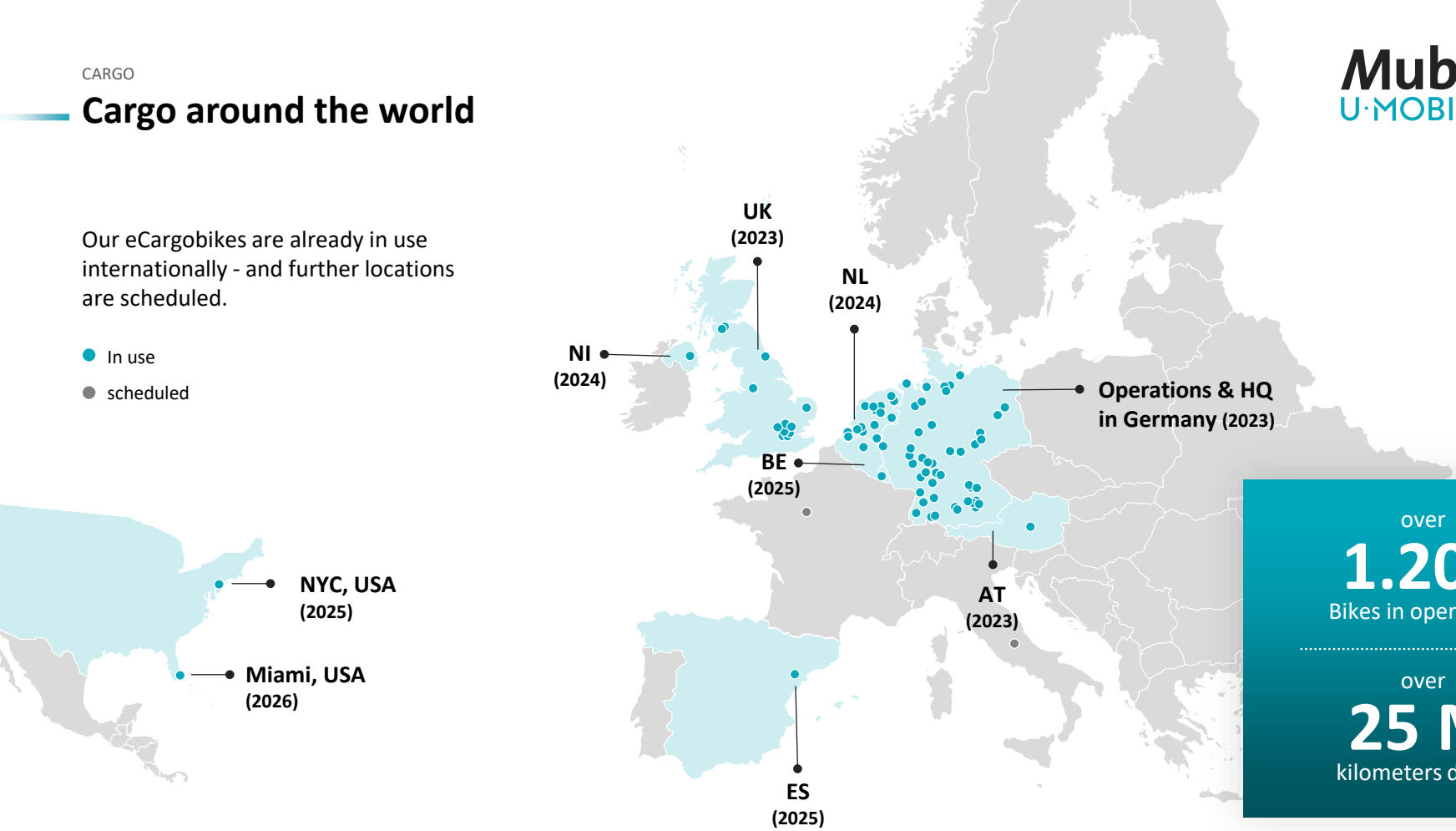

11
12
ASF
Gässleflitzer


delivery mates
020 3743 3130

Cargo around the world

Our eCargobikes are already in use internationally - and further locations are scheduled.

- In use
- scheduled



over
1.200
Bikes in operations

over
25 M
kilometers driven

Target group

Whether it’s parcel delivery, campus logistics, advertising platform or providing services, as a single vehicle or in a fleet – we offer strong solutions for every industry.

Business application / B2B

Delivery transport	Parcel delivery for urban logistics Catering services Mail deliveries
Campus transport	Industrial companies with campus Industrial / business parks Vacation resorts / recreational park National parks or zoos
Service related transports	Healthcare services Craftsmen Facility management City / municipal administration
Other transports	“Car-free“ housing estates Historic town centers Spas & islands

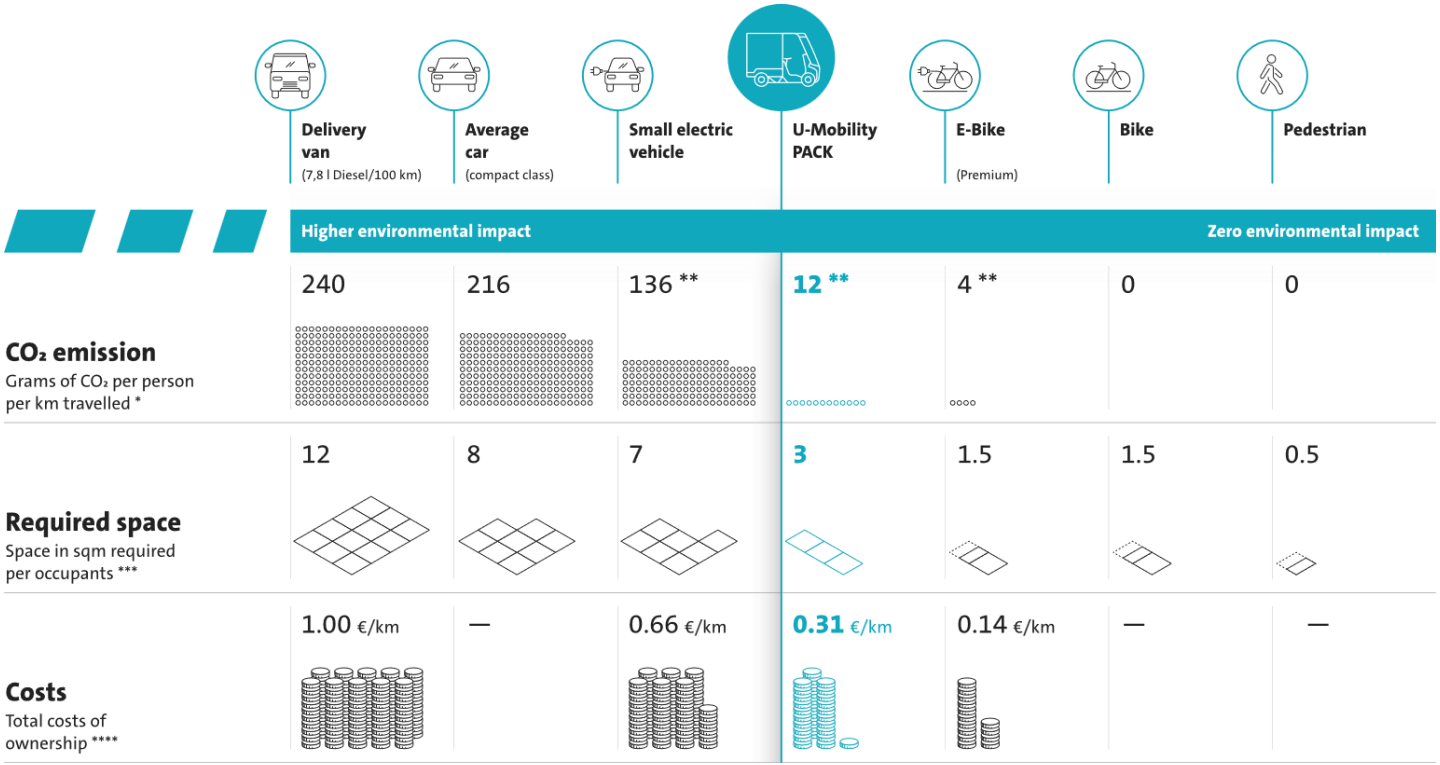








Small CO_2 footprint. Space-saving. Low cost of ownership.



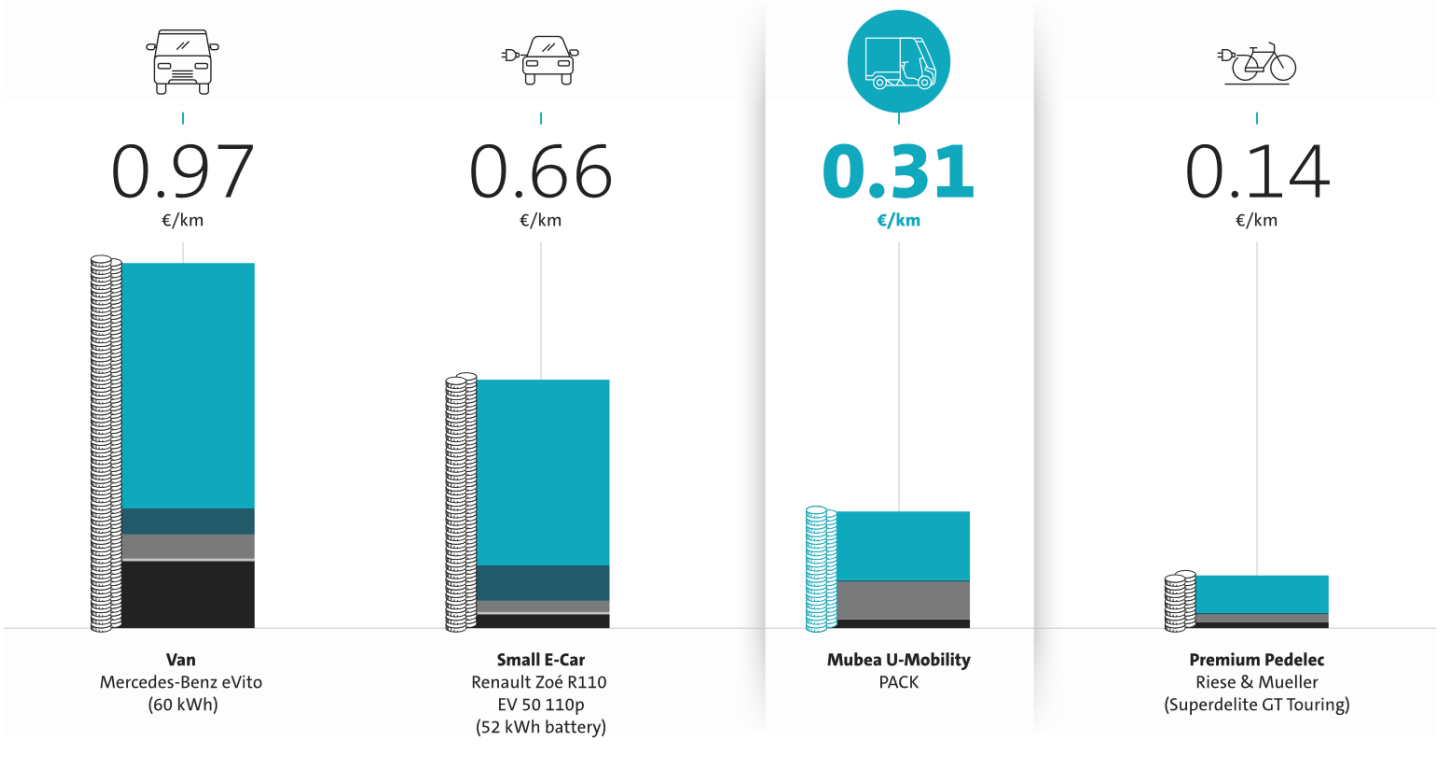
* Based on calculations by the Institute for Energy and Environmental Research Heidelberg; source: Quarks 04/2022 (https://www.quarks.de/umwelt/klimawandel/co2-rechner-fuer-auto-flugzeug-und-co/)

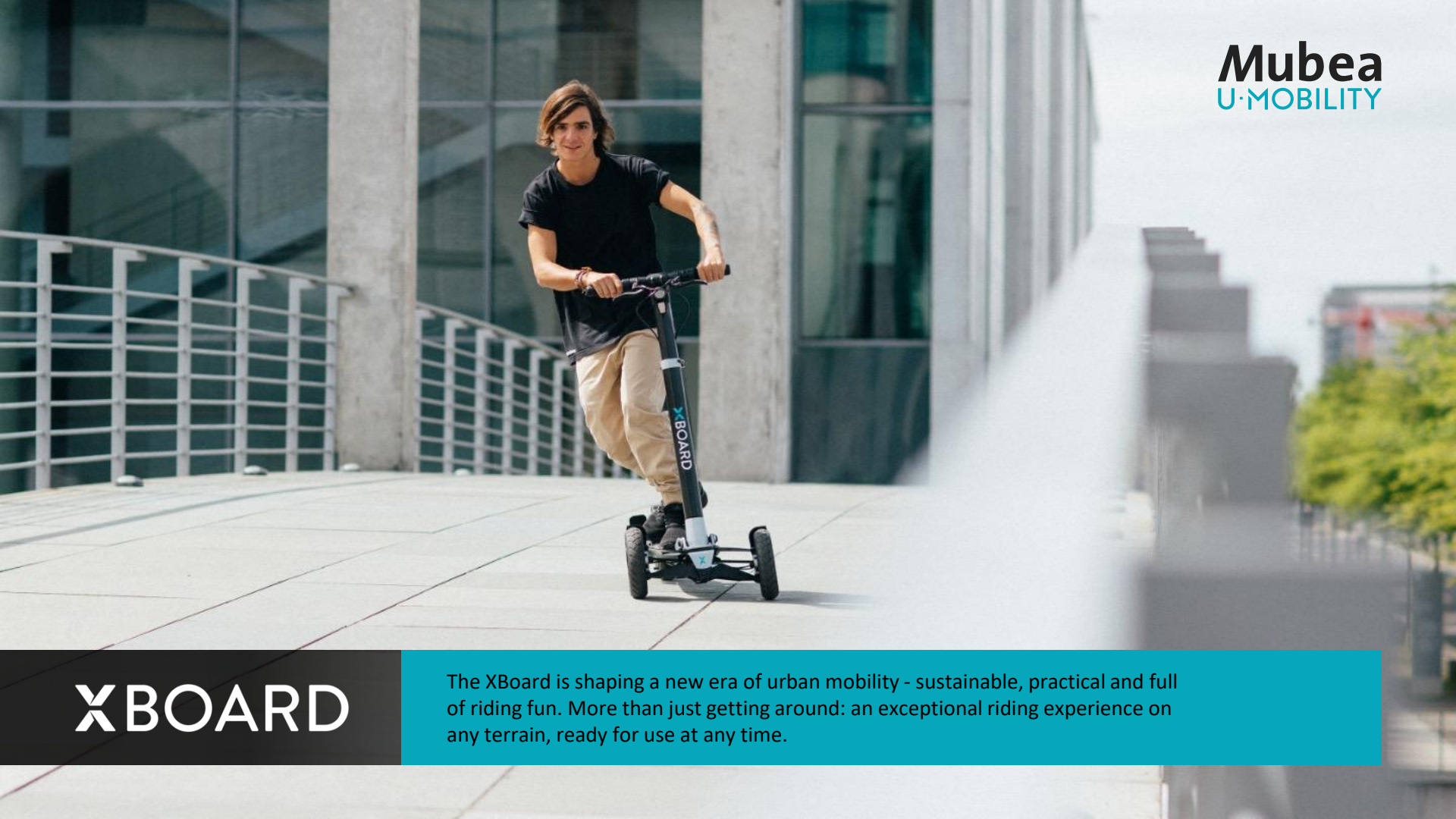
** German electricity mix

*** in-house assumptions

**** Based on calculations by ADAC & in-house assumptions (Unit price + Operating costs + Service + Tax + Insurance Package)

Total Cost of Ownership (TCO)





Mubea
U·MOBILITY

XBOARD

The XBoard is shaping a new era of urban mobility - sustainable, practical and full of riding fun. More than just getting around: an exceptional riding experience on any terrain, ready for use at any time.

Our XBoard – Light. Powerful. Flexible.



- Mubea powertrain
- Lightweight folding frame with a one-click folding mechanism made of magnesium, carbon fiber and glass fiber plastic
- 48 V lithium-ion battery, 321 Wh & 2.5 h charging time
- Full suspension front & rear
- Hydraulic disc brakes front & rear plus motor brake via button on the handlebar
- Three pneumatic tires (8.5 inches)
- Gradient capability up to 20%
- Range up to 30 km
- 18 kg incl. battery

Made in Germany

* The specified range of 30 km (at level 2) was determined under the following test conditions: The battery was fully charged, the total load was 85 kg. The e-scooter was operated at a constant speed of 15 km/h on a flat, dry and asphalted road at an outside temperature of 18 °C. The tire pressure was 4 bar. Deviations from these conditions can affect the actual range.

XBoard Experience

- Your street surfboard
- Design and technology cleverly combined
- Tilting technology that takes your riding experience to a new level
- Safe fun thanks to two front wheels with independent suspension
- Folded up in one second - the feature with the click
- Simply unfold, hop on, and start surfing











XBoard Technology

- The XBoard has a specially developed drivetrain and a high-torque engine. It's quick of the mark and powerful, perfect for that surf feeling on the city streets.
- Due to groundbreaking lightweight construction technology and an innovative chassis design with a unique folding mechanism, the XBoard combines practical utility, unbeatable ride comfort, and high safety.
- The motor power can be adjusted individually with the three driving modes Walk, Eco, and Sport.
- The battery is housed in the steering column – elegantly hidden and with benefits in terms of handling.
- All three 8.5-inch wheels are fully suspended and equipped with effective hydraulic disc brakes - additionally, the XBoard can also be braked with a motor brake via a button on the handlebar.









Benefits

Mubea U·MOBILITY



Up to 30 km
pure electric range



Full suspension
front & rear



Hydraulic disc brakes
front & rear



8.5 inch
pneumatic tires



Powerful engine
with maximum torque



LED front,
rear & signal lights



18 kg
total weight

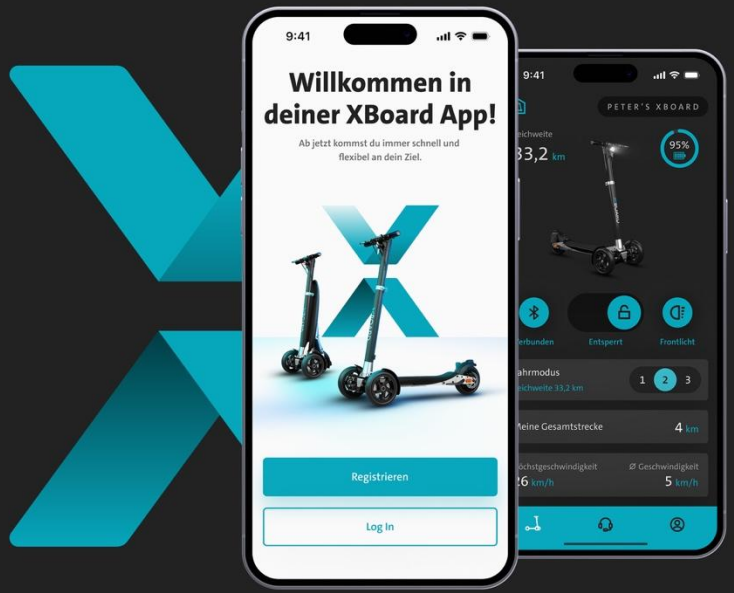


48 volt
battery



Smart folding
mechanism

The dashboard for the city surfboard



- **Direct control:** The dashboard of the XBoard app displays all important driving information in real time.
- **Individual settings:** The XBoard can be customized according to your own preferences.
- **Share the XBoard:** Simply invite friends to ride the XBoard!
- **Always up to date:** Use the XBoard app to install the latest firmware directly onto the XBoard.



xboard.mubea-umobility.com/en/xboard/app

Download on the App Store

GET IT ON Google Play

For more drive in business



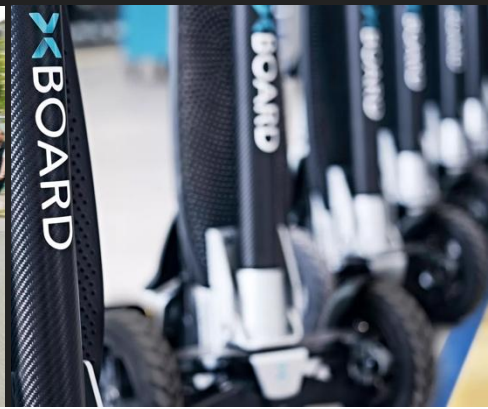
XBoard Fleet solution

With the XBoard as a fleet solution, companies are sending out a strong signal: for individuality, smart mobility and greater sustainability. You can also be elegant on the road to the future.

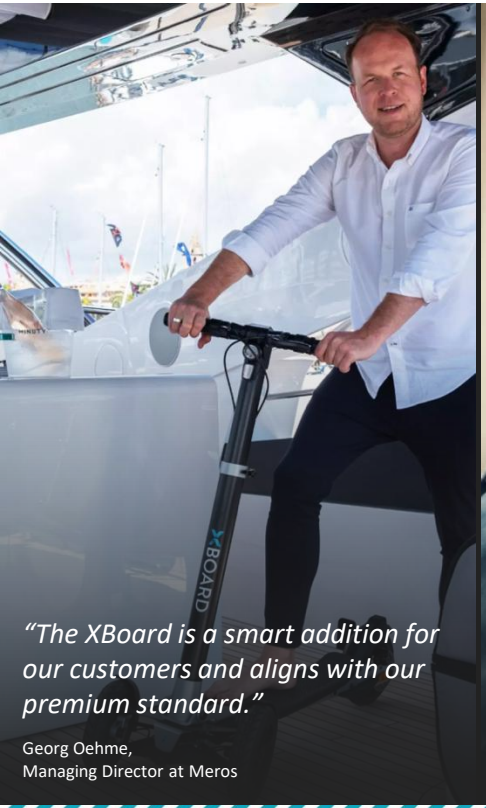
XBoard Employee leasing

Leasing an XBoard is very simple: companies choose one of our leasing partners and they take care of everything else. The benefit: employee loyalty and motivation free of charge.





XBoarders united



“The XBoard is a smart addition for our customers and aligns with our premium standard.”

Georg Oehme,
Managing Director at Meros



“The XBoard is convincing in everyday life anyway: surfing along independently, getting to your destination in a relaxed manner. Exactly my style.”

Mia,
XBoard Ambassador



“The spiders usually provide the wow effect. It’s similar with the XBoard.”

Codadrea,
Germany's best-known spider influencer



“The XBoard adds a splash of beach vibes to the city. In Berlin, you'll find me surfing at Wellenwerk.”

Diego,
Surfer from Chile

THANK YOU!



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