Introducing Public Transport in Hamburg

Hamburger Hochbahn AG – Karen van der Linde

HOCHBAHN

AGENDA

Mobility in Hamburg

HOCHBAHN - Strategy

Ongoing Projects

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Public transport organization in Hamburg

Public Transport Association

hvv face to the customer

Public Transport Operators

HOCHBAHN · Bahn Hamburg · DB Regio Deutsche Bahn Gruppe · VHH Verkehrsbetriebe Hamburg-Holstein · …and more

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hvv in figures

3,67 million inhabitants

2020: 707 million passengers

In comparison: before COVID-19 it was our pleasure to get more than a billion where they wanted to go.

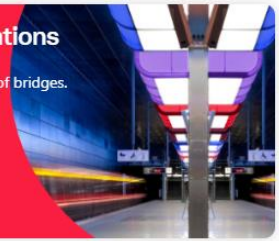
4609 vehicles and rolling stock

If they were piled on top of each other they would make a tower 16 km high.

28 transport operators

approx. 10,000 stations

That is four times the number of bridges.



9,693 km² hvv service area

Hamburg: 755 km² / Schleswig-Holstein: 5,094 km² / Lower Saxony: 3,844 km²

15192 km network length

That's equivalent to 2,000 walks around the Alster.

€686 million passenger revenues

Pre-COVID-19 it used to be €890 million

865 lines

More lines then rain per year in Hamburg (752 l/m²). Next goal: Munich with 965 l/m².

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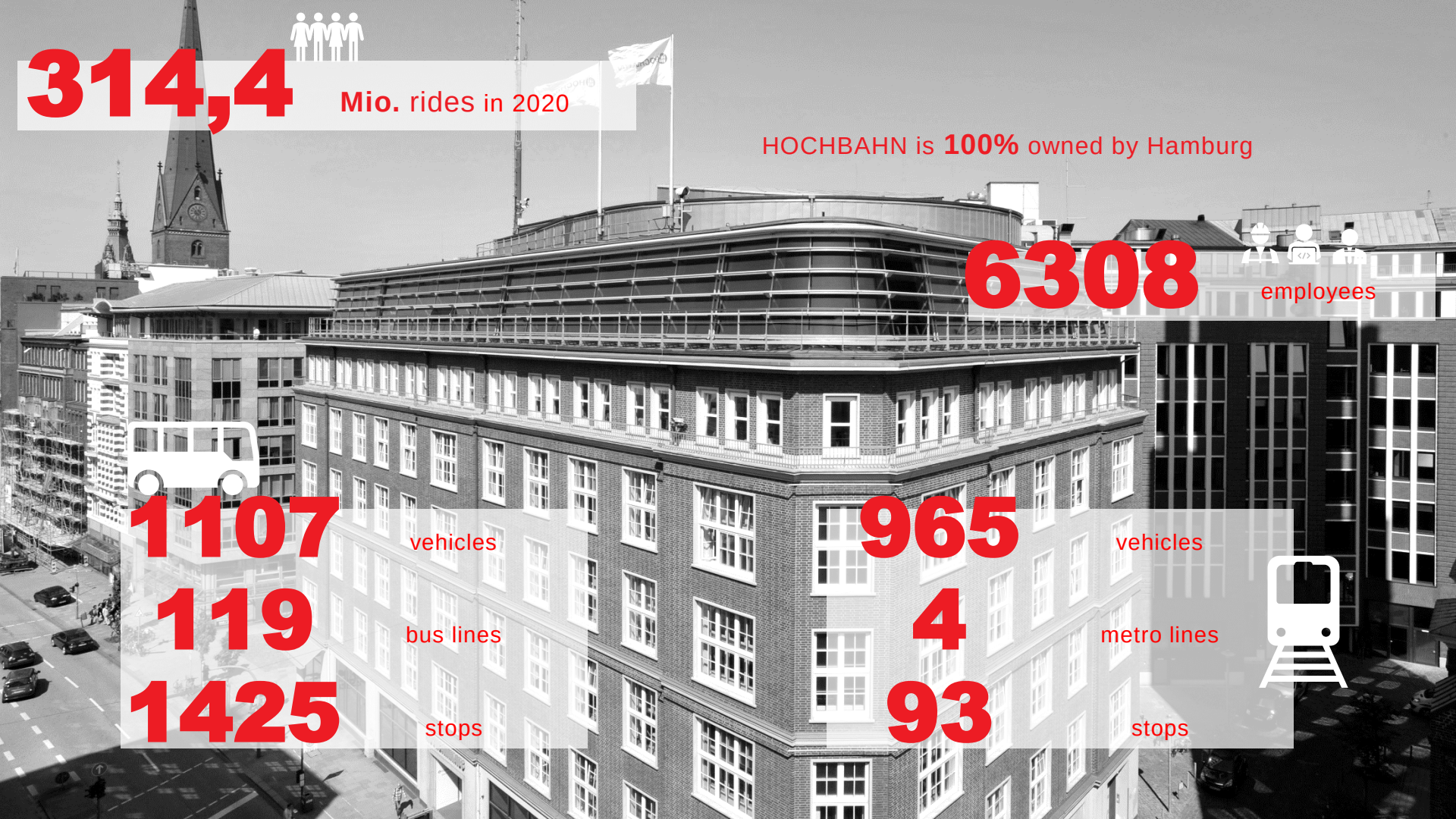
314,4 Mio. rides in 2020
HOCHBAHN is 100% owned by Hamburg
6308 employees
1107 vehicles
119 bus lines
1425 stops
965 vehicles
4 metro lines
93 stops

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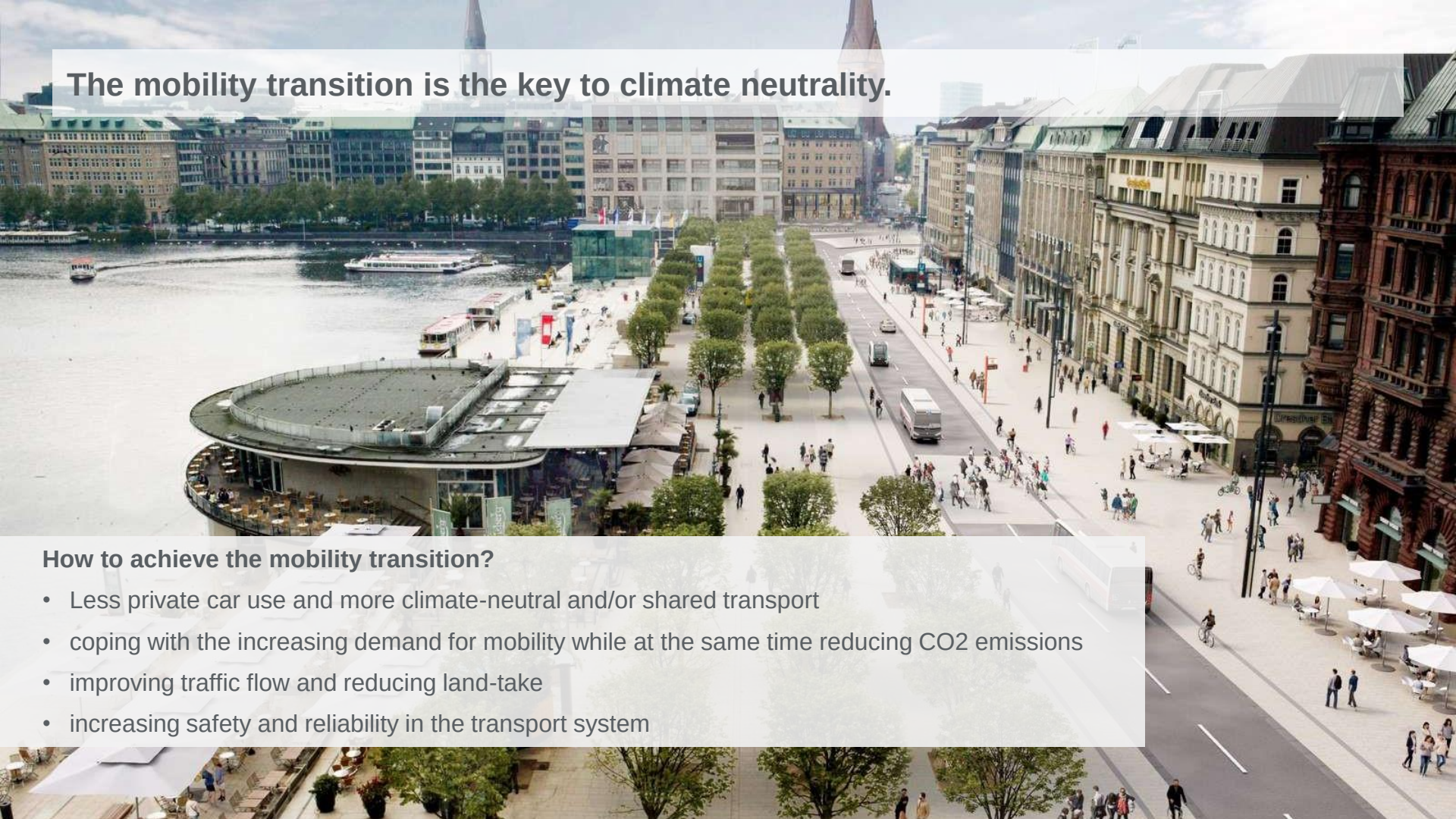
Hamburg is to become climate-neutral by 2050.

(1st update of Hamburg climate plan, 2019)

Mediaserver.hamburg.de / Andreas Vallbracht

The mobility transition is the key to climate neutrality.



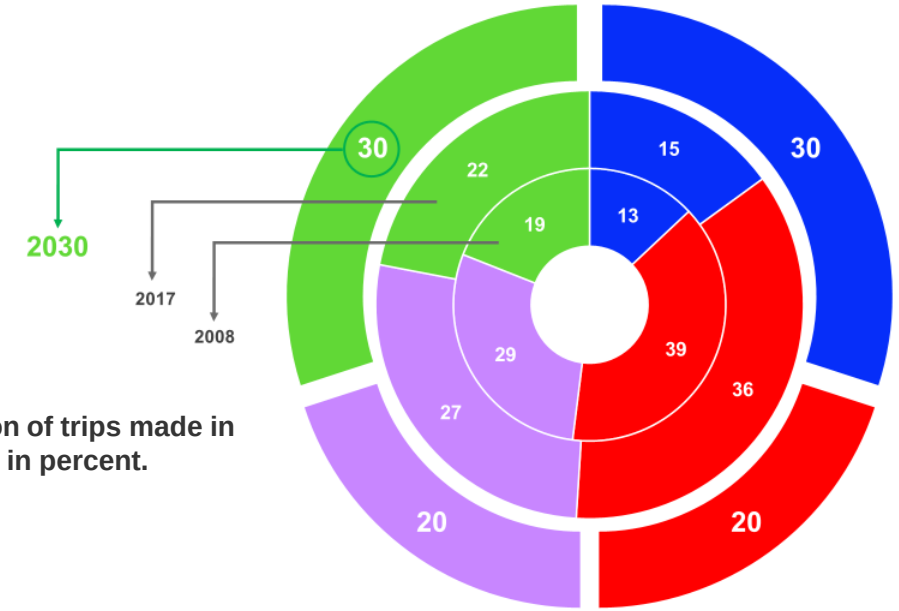
How to achieve the mobility transition?

- Less private car use and more climate-neutral and/or shared transport
- coping with the increasing demand for mobility while at the same time reducing CO2 emissions
- improving traffic flow and reducing land-take
- increasing safety and reliability in the transport system

The main players in the mobility transition in Hamburg's climate plan :

- The Hamburg-Takt (expansion of public transport services, including integration of on-demand services)
- Electrification of vehicle fleets (reduction of emissions on the road, i.e., change of drive systems for cars, trucks, buses, etc.)

Climate protection with more mobility means that the market share of public transport must grow disproportionately: +8 pp.



Proportion of trips made in Hamburg in percent.

Public Transport

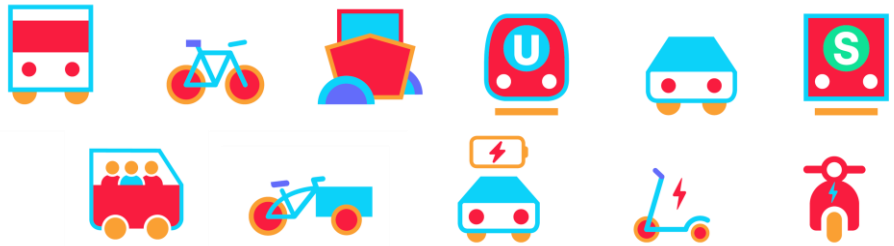
Bicycle

Pedestrians

MPT

The five fields of action in Hamburg-Takt

1. Together in the environmental alliance: cyclists and pedestrians are our allies.
2. More quality: customer experience across all touchpoints
3. More offer: dense intervals, dense network, more space
4. Use instead of own: public transport integrated across all borders
5. Strengthening the backbone: performance and stability



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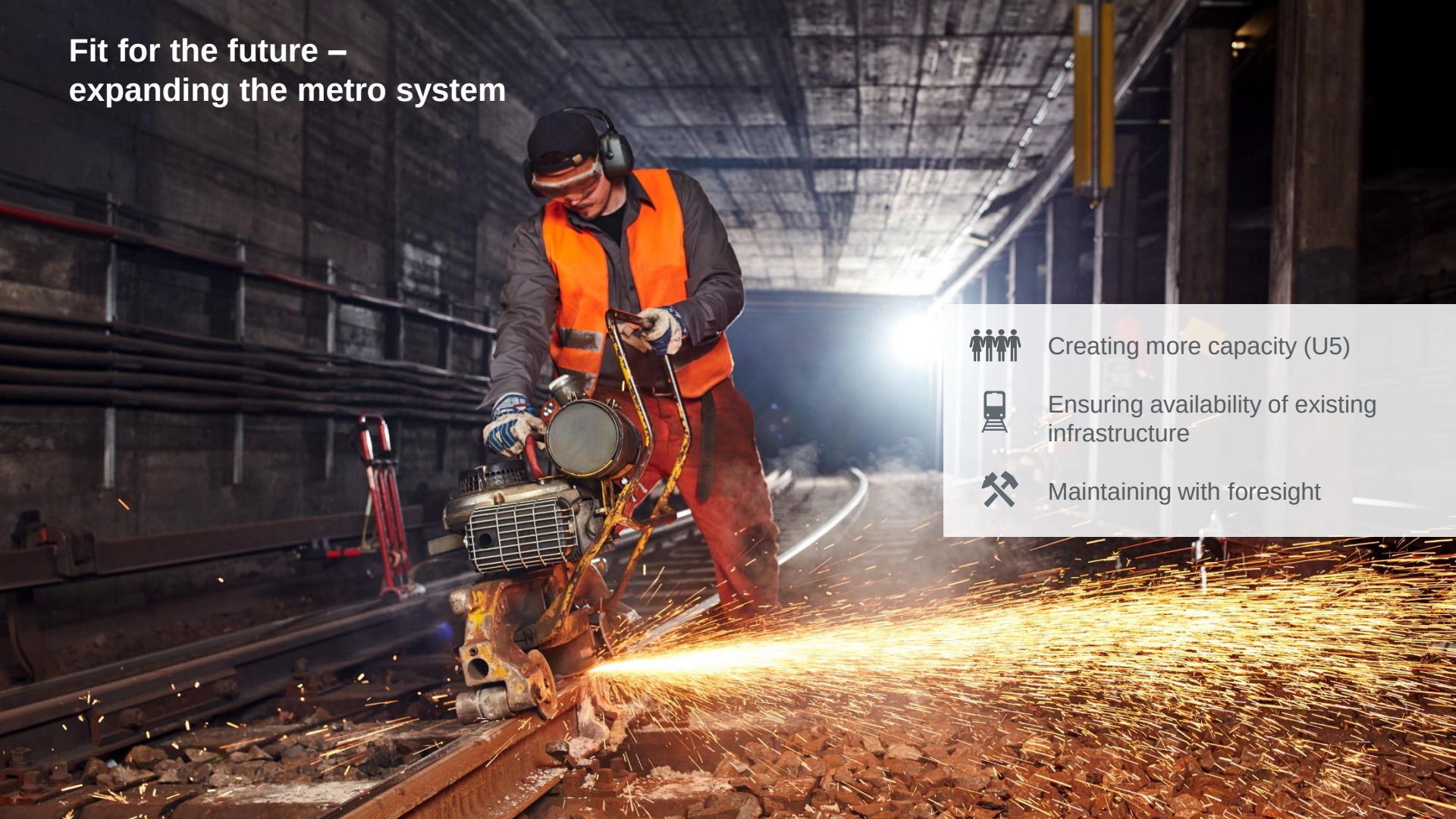
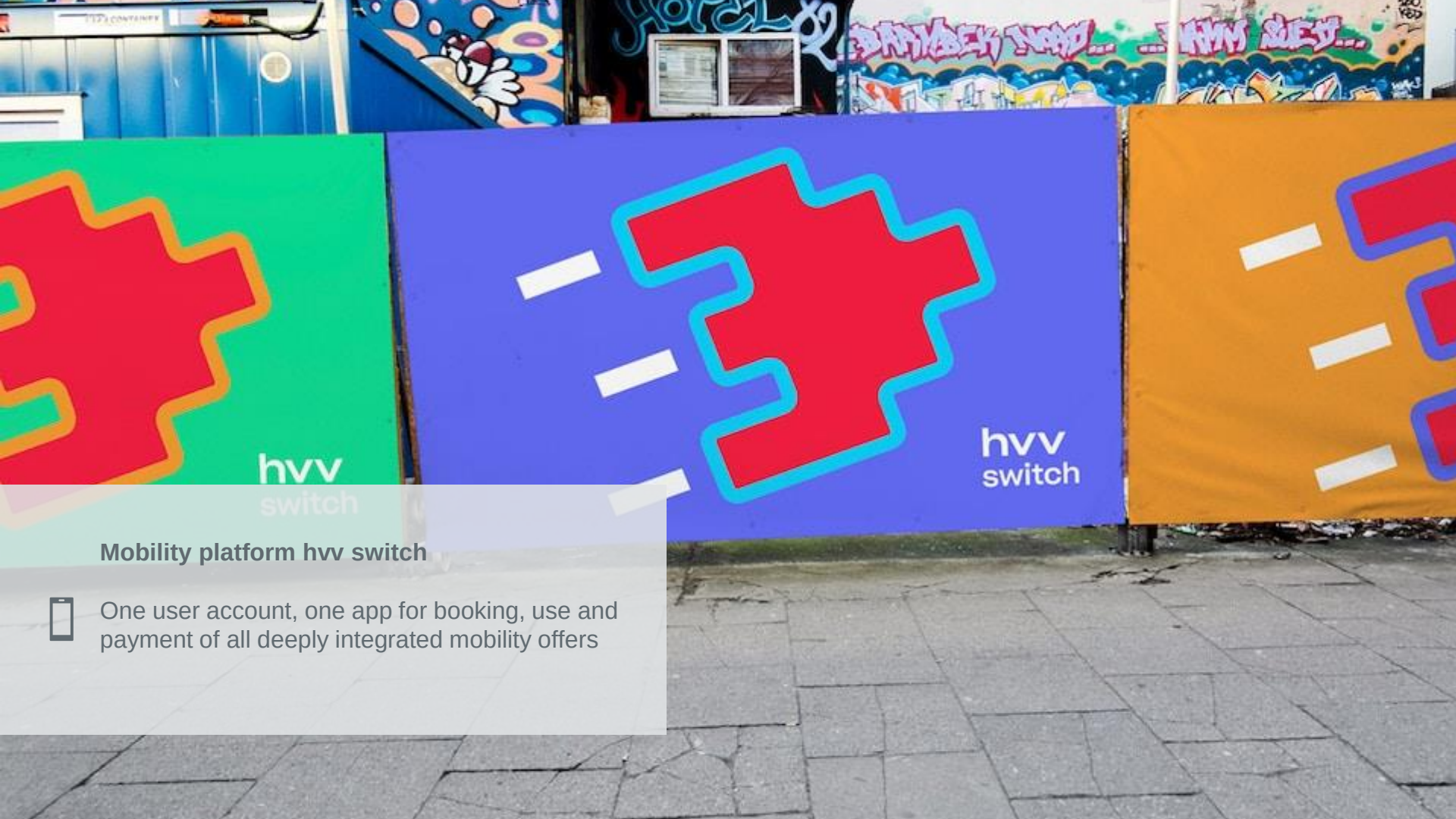
Fit for the future – expanding the metro system



- Creating more capacity (U5)
- Ensuring availability of existing infrastructure
- Maintaining with foresight

Since 2020, we have been procuring only zero-emission buses.

By 2030, the entire bus fleet will be emission-free.

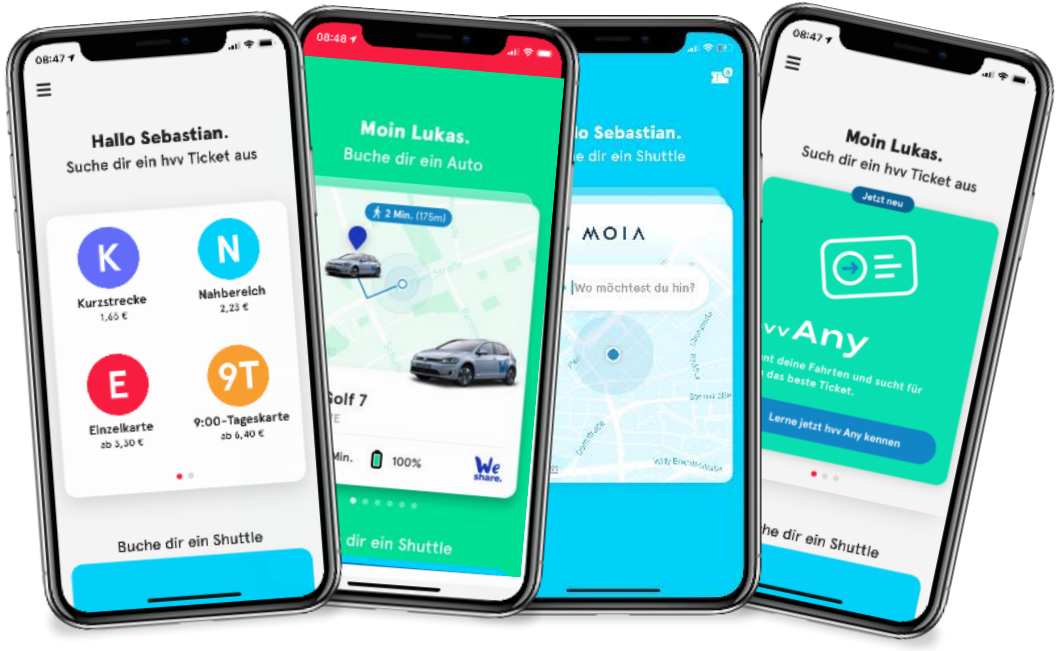


Mobility platform hvv switch

One user account, one app for booking, use and payment of all deeply integrated mobility offers

Mobility platform hvv switch - one app, all routes.

- deeply integrated mobility services
- registration, booking and billing in one app
- connection to Google Maps
- integration of hvv switch points
- best price ticketing (hvv Any) is integrated



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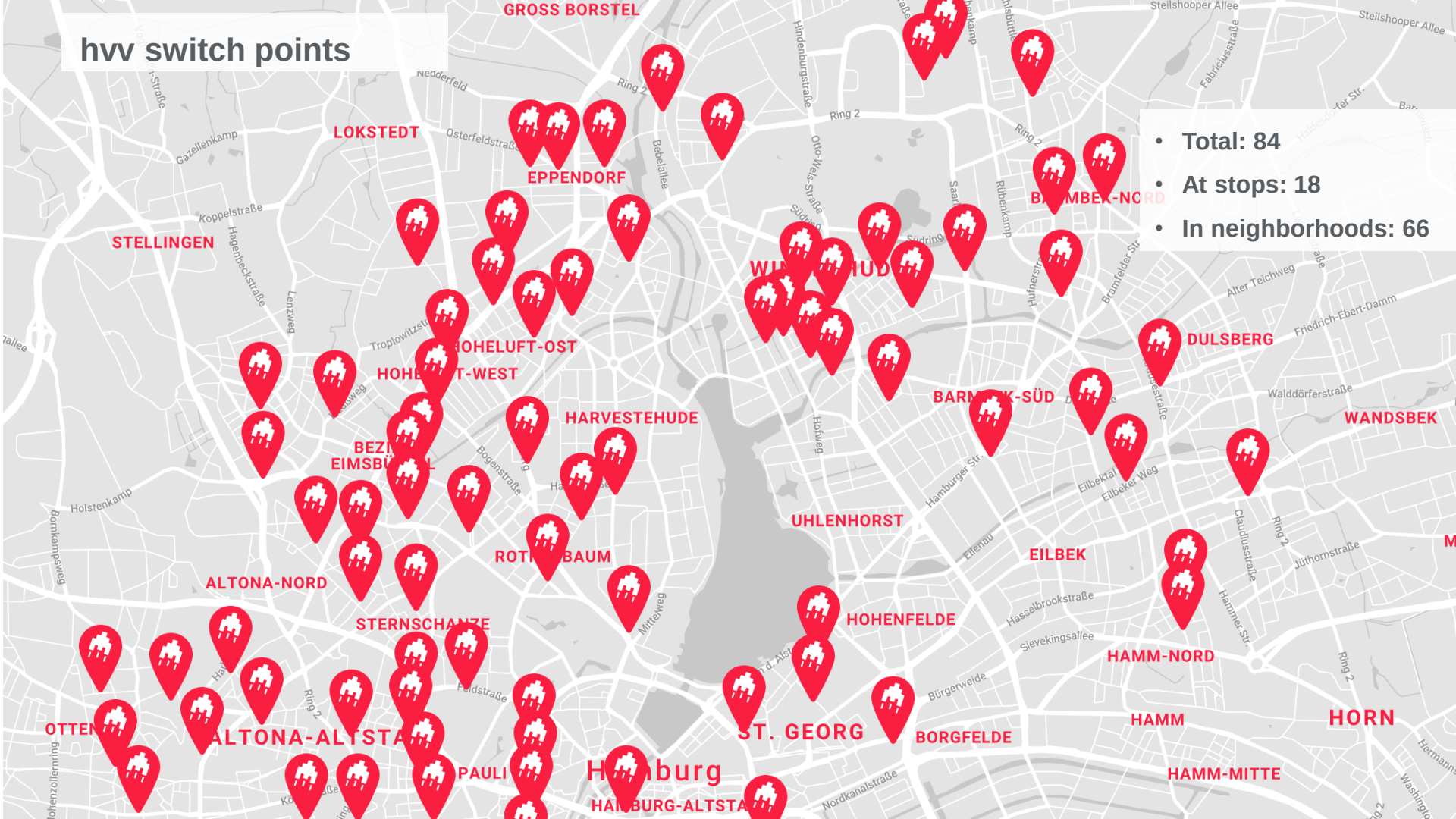
hvv switch points
Total: 84
At stops: 18
In neighborhoods: 66
GROSS BORSTEL
LOKSTEDT
EPPENDORF
STELLINGEN
HOHELUFT-OST
HOHE ...T-WEST
HARVESTEHUDE
BEZI... EIMSBÜ...L
ROT... BAUM
ALTONA-NORD
STERNSCHANZE
ALTONA-ALTSTA...
OTTEN...
PAULI
Hamburg
HAMBURG-ALTSTA...
ST. GEORG
UHLENHORST
HOHENFELDE
BORGFELDE
EILBEK
HAMM-NORD
HAMM
HAMM-MITTE
HORN
WANDSBEK
DULSBERG
BARM...K-SÜD
BRAMFELD...
Ring 2
Hofweg
Mittelweg
Hamburger Str.
Eilbekkanal
Eilbekerweg
Hasselbrookstraße
Sievekingsallee
Bürgerweide
Nordkanalstraße
Feldstraße
Holstenkamp
Osterfeldstraße
Gazellenkamp
Koppelstraße
Hagenbeckstraße
Lenzweg
Bebelallee
Hudtwalckerstraße
Otto-Wels-Straße
Rubenkamp
Alter Teichweg
Friedrich-Ebert-Damm
Walddörferstraße
Jüthornstraße
Claudiusstraße
Hammer Str.
Steilshooper Allee
Fabriciusstraße
Bogenstraße
Bornkampsweg

Thank you for your attention!

HOCHBAHN

Mobility providers in Hamburg

Carsharing

MILES

approx. 1128

hvv switch

SHARENOW

approx. 882

We share.

approx. 843

SIXT share

ca. 475

hvv switch

cambio

approx. 183

On-demand, Ridepooling, Taxi

- 20 zero-emission electric shuttles
- integration into public transport

- approx. 500 electric shuttles
- bundling of trips with similar destination

hvv switch

- approx. 3000 vehicles, approx. 150 e-vehicles thereof

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Micro mobility in Hamburg

Bikesharing

FREE NOW

Lime

StadtRAD Hamburg

approx. 3.300 rental bikes

approx. 20 cargo pedelecs

approx. 250 rental stations

E-scooter- and e-motorcyclesharing

voi.

TIER

hvv switch

Lime

Bolt

evectro MOTORS

BIRD

felyx

emmy

approx. 9.000 e-scooter and e-motorcycles in Hamburg

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