

POLIS25
ANNUAL CONFERENCE

26-27 November 2025
Rijks Jaarbeurs | Utrecht, Netherlands

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Royal Jaarbeurs | Utrecht, Netherlands

Hamburg's way towards zero-emission transport: How Hamburg supports the electromobility transition of their taxi fleet

 **Wednesday, 26 November 2025**

 **16:45 - 18:15**

SESSION 3E.

Cities Clearing the Air
Pathways to Zero-Pollution

SPEAKERS

Marvin Coböken, hySOLUTIONS GmbH

Future Cab



Hamburg's goal: An emission-free taxi fleet!

3.000 e-taxis 189.000.000 kilometers



Where we come from: April 2021

5 e-taxis 315.000 kilometers



Where we are right now: October 2025

730 e-taxis 45.990.000 kilometers

25%

electrification



© Adrian
Taubenheim, Hansa
Funktaxi eG

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How did we get there?



“ Electric vehicles are too expensive

“ Charging is too expensive

“ There is not enough charging infrastructure

“ Charging cannot be integrated into business processes

“ An electric taxi fleet cannot be operated economically

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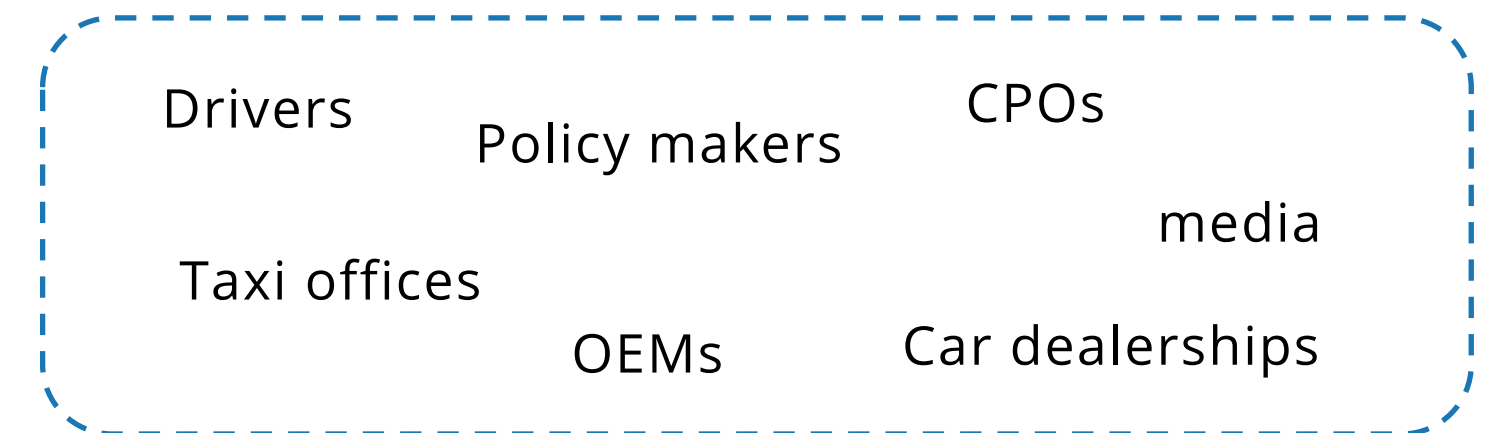


How did we get there?



Our approach:

1 Involving the whole ecosystem



- *Align political & economic perspectives*

2 Communication & regular network events

3 Regulatory framework

- *From the 1st of January 2025 only emission free taxis are allowed to be newly registered in Hamburg*
- *First city in Germany to enforce such regulation*

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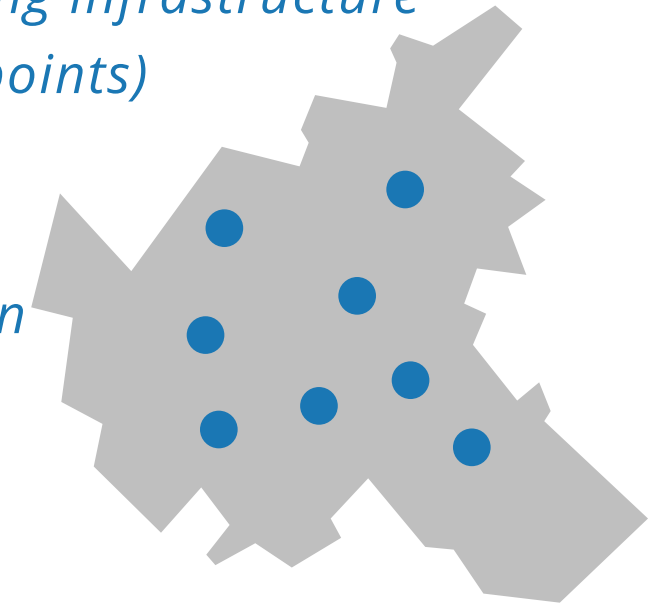


How did we get there?



Our approach:

- 4 Funding of electric vehicles
- 5 Subsidized charging
- 6 Exclusive charging infrastructure (HPC)
 - *Municipal concept "Taxi charging infrastructure"*
 - *up to 40 locations (80 charge points)*
 - *150 kWh fast charging*
 - *Municipal and public ground*
 - *Funding of 10.000€ per location*
- 7 Fast lane at the airport
- 8 Branding of electric taxis
- 9 Monitoring of economic performance



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How did we get there?



4
⌘ Electric vehicles are too expensive ✓

5
⌘ Charging is too expensive ✓

6
⌘ There is not enough charging infrastructure ✓




7
6
⌘ Charging cannot be integrated into business processes ✓

9
⌘ An electric taxi fleet cannot be operated economically ✓





Future Cab



So far Future Cab turned into a **success story**...

-  146 times more electric taxis than in 2021
-  Highest electrification rate in national comparison
-  17.500 tons of CO₂ savings since project start

Lessons learned...

-  Involve the whole ecosystem
-  Provide a stable long-term perspective
-  Create same regulation for taxi & ride-hailing
-  "carrot and stick"





Thank you for your attention!

For more information:

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