

26-27 November 2025

Royal Jaarbeurs | Utrecht, Netherlands

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2025



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

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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
Funktaxis eG

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How did we get there?



66 Electric vehicles are too expensive

66 Charging is too expensive

66 There is not enough charging infrastructure

66 Charging cannot be integrated into business processes

66 An electric taxi fleet cannot be operated economically

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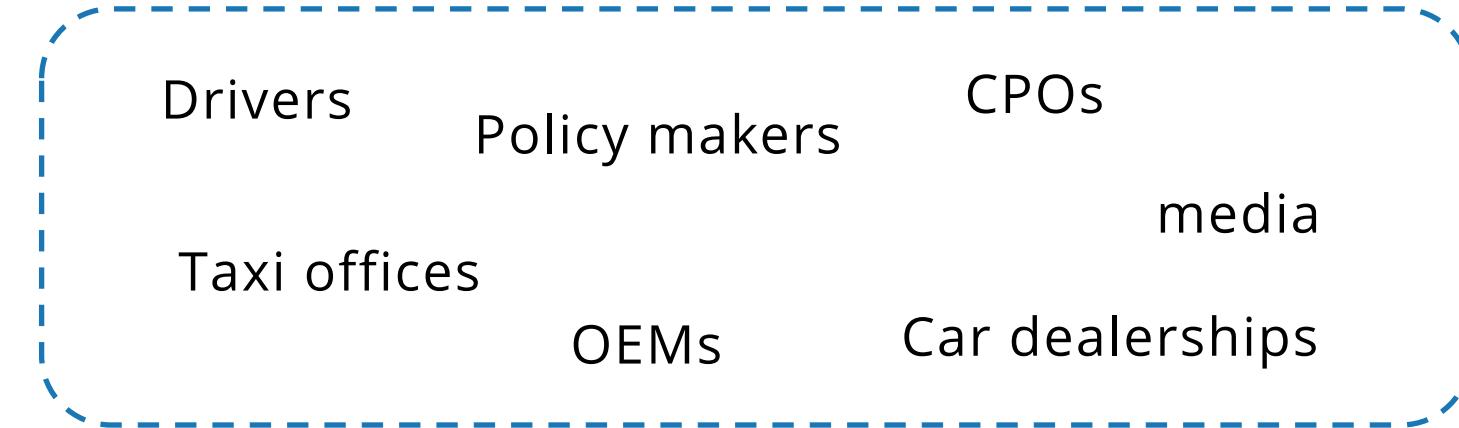


How did we get there?



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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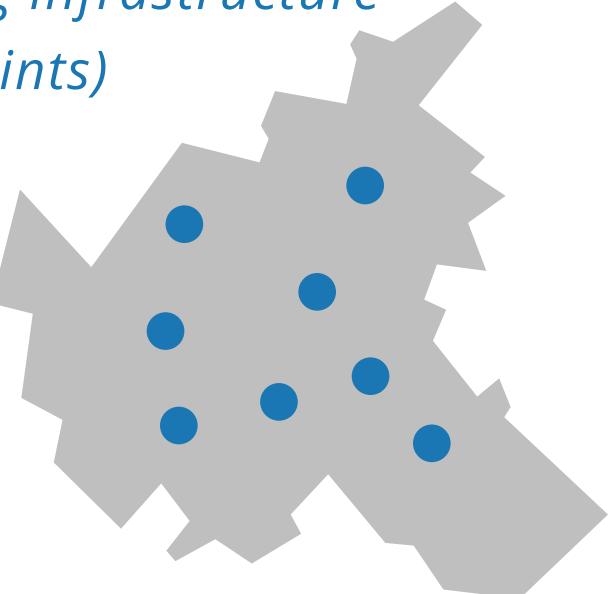


How did we get there?



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?



- 66 4 Electric vehicles are too expensive ✓
- 66 5 Charging is too expensive ✓
- 66 6 There is not enough charging infrastructure ✓
- 76 6 Charging cannot be integrated into business processes ✓
- 96 9 An electric taxi fleet cannot be operated economically ✓

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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...

- 以人民为本の生態系を活用する
- 長期的な視点を提供する
- タクシーとライドシェアの規制を統一する
- 「カーネルとスティック」





**Thank you for
your attention!**

For more information:

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hy **SOLUTIONS**
Innovative Antriebe für Hamburg

POLIS
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