

Pioneering a New Era for Automated Driving

Daniel Quirke, Senior Public Policy Manager



Wayve is the leading developer of AV2.0

We have been pioneering end-to-end AI for autonomous driving since 2017



2018

World first demo of reinforcement learning teaching a car to [drive in a day](#)



2018

World first demo of [end-to-end learned driving](#) on public urban roads



2021

World first demo of AI trained in London driving in [5 new, unseen UK cities](#)



2022

World first demo of AI generalizing across [different vehicle platforms](#)



2023

First LLM and GenAI breakthroughs for autonomy: [LINGO](#) and [GAIA](#)



2024-25

First to test an AI driving model trained in the UK on [US](#), [Germany](#) and [Japan](#)



When we started, end-to-end AI was dismissed as impossible.
Now, companies see it as the future—but few know how to build it safely and efficiently.



Wayve is developing technology on a global scale



 CANADA (2024)

 USA (2022)



 UK (2017)

 GERMANY (2024)



 JAPAN (2025)

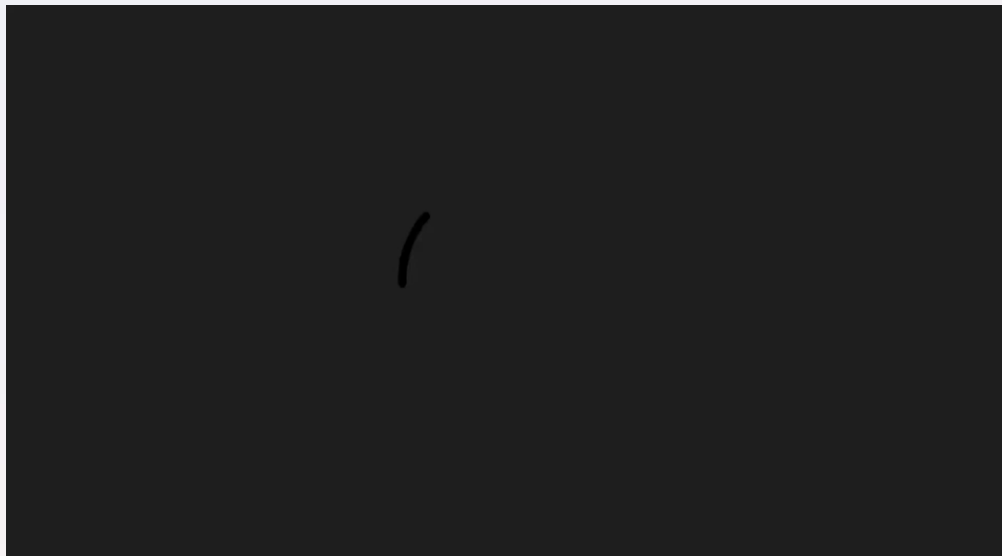


Wayve AI-500 Roadshow

In 2025, we driven in 500 cities and towns across the UK, Europe, North America and Japan to show how well our AI Driver generalizes to new unseen places



Using large-scale data, we create human-like driving intelligence that adapts to new, unseen situations without maps or costly sensors



Built for any vehicle

Sensor and silicon agnostic
AI Software scales from L1 to L5

Built for global scale

Hands-off driving in North America, Europe, and Asia – we've driven in 100+ cities.
Lean cost structure for mass-market deployment

Built for any environment

No HD maps
Intelligence to generalise to unseen scenarios and edge-cases—highway, urban, day, night, and all weather



How will AVs impact cyclists and pedestrians?

No Human Error

85% of road traffic accidents involve an element of human error.



No Aggression

17% of drivers surveyed admitted using their car to deliberately block a cyclist.



Improved Safety

Drivers responsible for nearly **75%** of collisions involving cyclists.





Trained and tested in London

- Wayve has been testing with safety operators in London since 2019.
- This year marks an important step towards introducing automated-driving technology to UK roads in a safe and responsible way.
- Later this year we plan to begin a **small, supervised self-driving trial in London** with our partner Uber.
- Our trial will start with trained vehicle specialists onboard to monitor each journey and step in if needed.

