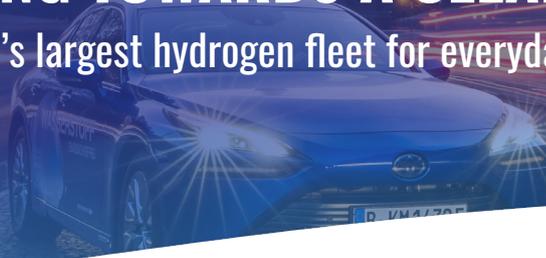


MOVING TOWARDS A CLEANER FUTURE

Germany's largest hydrogen fleet for everyday rides in Berlin.



Project goal:

With this initiative the project partners aim to help sustainable hydrogen mobility achieve a breakthrough in Germany and demonstrate the suitability of hydrogen electric vehicles for everyday use.



Project Partners:

Toyota Deutschland, Anglo American and SafeDriver Group with ENNOO



Duration:

The pilot project is scheduled to run for about two years.



Vehicles:

There will be up to 200 Toyota Mirai in operation.



Booking:

The vehicles are bookable via the Uber app and can be specially ordered with the option "Comfort Electric - Premium Hydrogen / Electric Vehicles".



Price:

The price is displayed before the booking and reflects a quote based on journey distance and car availability.

What expertise do the partners bring to the project?

- Toyota has long-standing expertise in the production of hydrogen vehicles.
- Anglo American is a leading producer of platinum, the critical ingredient for fuel cells.
- SafeDriver Group with ENNOO offer high quality mobility solutions for passenger transportation.

How do hydrogen electric vehicles in the project work and what advantages do they have?

- Hydrogen cars, such as the Toyota Mirai*, are powered by electric motors. The electricity required is produced from hydrogen in a fuel cell while driving. All that is needed is a small, lightweight battery as a buffer storage. This eliminates long charging times, and hydrogen refuelling takes only a few minutes.
- Hydrogen cars are a CO₂-neutral mobility option with a long drive range (up to 650km) and fast refuelling times (~3 minutes), with zero emissions other than water.
- Hydrogen is fuelled in the same way as petrol or diesel. The only notable difference is in the physical state, as hydrogen (H₂) is gaseous, not liquid.

Where does the hydrogen for the project come from?

- We are sourcing our project's hydrogen from H2 MOBILITY Deutschland, who have four fuelling stations in Berlin, including the latest station at Tempelhofer Weg.
- A proportion of our project's hydrogen is from renewable sources, for instance much of that from H2 MOBILITY's Tempelhofer Weg station, where the hydrogen offered is 50 % TÜV certified green.

*Fuel consumption according to WLTP: hydrogen combined 0.9-0.8 kg/100 km; electricity consumption combined 0 kWh/100 km; CO₂ emissions combined according to WLTP 0 g/km