

ACTION #2

Become the European leader of hydrogen-powered light commercial vehicles by 2025

WHY?

With emblematic models like KANGOO, TRAFIC and MASTER, Renault is **the European leader of the light commercial vehicle (LCV) market**. Fast growth in this sector and tougher diesel regulations have led the Group to develop electric versions of these models. Today, its goal is to improve their range and charging speed.

HOW?



WITH PLUG POWER, TO CAPTURE 30% OF THE EUROPEAN HYDROGEN-POWERED LIGHT COMMERCIAL VEHICLE MARKET BY 2030

Hydrogen fuel cell technology makes it possible to extend the range of an electric vehicle without increasing its battery size, by providing a zero-emissions auxiliary power source. As a complement to charging

stations, a hydrogen range extender recharges a vehicle in just a few minutes.

In January 2021, Plug Power and Renault Group announced their plan to join forces to develop a full hydrogen-powered offer:
 • Vehicles with range of at least 350 km (WLTP standard) and a shorter charging time

• Comprehensive, turnkey solutions for fuel-cell light commercial vehicles: refueling stations, green hydrogen delivery (from decarbonized energy sources) and maintenance.

AND BEYOND

ROBUST PARTNERSHIPS

like the one with Faurecia to develop hydrogen storage systems for light commercial vehicles (starting at the end of 2021).

LARGE-SCALE DISTRIBUTION

Collaborative projects to develop solutions involving all value chain participants, from the energy producers to the public-sector and private-sector distributors.

OPPORTUNITIES BEYOND MOBILITY

Delivering fuel cell, charging and stationary storage solutions to other sectors.