

# Communiqué De Presse

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## Meet Renault EZ-PRO: a robo-vehicle AND a concierge for last mile delivery

### #INNOVATIONbyRenault

- **Groupe Renault brings its last-mile delivery vision to life with Renault EZ-PRO, an autonomous delivery concept featuring shared customizable robo-pods.**
- **EZ-PRO keeps a field-based human concierge for special deliveries and driverless robo-pod fleet management.**
- **Highly modular robo-pods for flexible shipping, EZ-PRO is a platform designed for delivery companies, logistic operators, retailers and consumers.**
- **Thanks to EZ-PRO, consumers can choose precisely where, when and how to receive deliveries.**
- **EZ-PRO contributes to the smart cities of tomorrow by reducing congestion and pollution.**

For more information about Renault EZ-PRO, read our [interactive press kit by clicking here](#).

To discover more about our mobility services, visit our [dedicated website by clicking here](#).

**Hannover, Germany - September 19th, 2018** – Today at the Hannover Motor Show, Groupe Renault introduced the world premiere of Renault EZ-PRO, an autonomous, electric, connected and shared robo-pod concept, for the future of agile, last-mile delivery solutions for every type of professional. Last-mile delivery services are one of the biggest opportunities for disruption in professional delivery services as E-commerce continues to explode, consumers want immediate delivery, retailers need to manage delivery costs, and cities continue to

look for new ways of managing intensified traffic and congestion.

Manufacturer of light commercial vehicles (LCVs) for almost 120 years, and the European market leader in electric LCVs, Renault is in a leadership position to accelerate change in delivery services and the way we move goods.

*“Renault EZ-PRO shows our vision of last-mile delivery integrated with the ecosystem of smart cities of tomorrow and the needs of professionals. This concept is a solution that would unlock countless opportunities for our various partners, such as we’re showing today with DPD Group, Lomi Coffee, Piper-Heidsieck and Patrick Roger,”* said **Ashwani Gupta, Alliance Senior Vice President, LCV.**

EZ-PRO is a concept that consists of an autonomous leader pod and driverless robo-pods. Renault believes that the management of the last mile will not be completely automated as people will remain at the heart of transport activities for the foreseeable future.

**In EZ-PRO, the leader pod hosts a human concierge** who supervises the delivery of goods and services and its fleet. Released from today’s constraints of driving, the concierge can focus on value-added tasks, such as supervising the itinerary planning and driverless robo-pods, or ensuring efficient and customized service, such as in-person, premium delivery of groceries or fragile objects.

In line with Renault “Easy Life” brand promise, EZ-PRO offers a safe and ergonomic solution for the concierge as demonstrated, for example, by the front access, the joystick controller and easy-to-maneuver four-wheel steering feature.

**The fleet of driverless robo-pods** either follow each other by platooning or can move independently. Consistent with the Renault Pro+ LCV brand promise, tailor-made is also a strength of this concept. EZ-PRO features customizable modules that meet a wide variety of specific business customer needs: for specialists in delivery and last mile logistics, but also for retailers, craftsmen and entrepreneurs.

*“With EZ-PRO, we continue our exploratory work around urban shared mobility of the future. Focused on delivery solutions, this autonomous, connected and electric concept represents the ideal tool, being both a creator of opportunity for professionals and a facilitator of services for all its users, direct or indirect. It is based on Renault’s expertise in commercial vehicles and on the brand’s DNA, which places people at the heart of its solutions.”* said **Laurens van den Acker, Senior Vice President, Groupe Renault Corporate Design.**

**EZ-PRO is a shared solution.** A convoy of pods leaving from the same hub and managed by the same logistics operator can carry different types of goods and merchandise, each pod having its own paymaster, theme, clientele and delivery place. They are however operated by the same electric and autonomous platform. In the same manner, a pod can make a series of deliveries for one online store and another series for a different store. These shared scenarios contribute to maximize productivity and save costs.

#### **EZ-PRO – a seamless experience for end users (recipients)**

EZ-PRO has been designed to offer an optimal delivery solution for professionals as well as for consumers. Recipients will be able to choose a convenient delivery time and location of their choice. The end user will also be able to choose between receiving his parcel by the concierge or accessing self-service lockers in the driverless robo-pods. These lockers, accessible 24/7, can be opened by the recipient via a mobile phone application.

The shipping solution for consumers will also feature real-time tracking options via mobile with alert services for an even smoother delivery experience.

## **An overall positive impact for urban life**

EZ-PRO styling has been designed to minimize its visual impact and enhance the pods’ integration into the urban landscape. The satin finish of the bodywork, the wheel fairings, and the glossy appearance of the opening panels and reflective properties help to make the pods unobtrusive in the cityscape.

Last mile delivery makes up 30% of traffic in cities<sup>1</sup> - a burden which EZ-PRO can help relieve thanks to its shared shipping delivery solution, flexibility and autonomous driving. These will contribute to fewer vehicles on the road during rush hour, and fewer traffic jams caused by poor driving habits or badly parked delivery vehicles. Smooth traffic flow will be further enhanced by connecting the robo-vehicle to city infrastructures like traffic lights and traffic control center.

EZ-PRO is part of a series of Renault concepts that focus on urban mobility services. EZ-PRO follows the introduction of [EZ-GO](#) an electric, connected, fully autonomous, shared robo-vehicle for transportation of people. With similar aspiration to bring sustainable mobility for all, EZ-PRO is 100 % electric contributing to a **greener and quieter transport system**.

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<sup>1</sup> Source : Les Echos Etude – Septembre 2017, « le marché français du dernier km »

## **About Groupe Renault**

Groupe Renault has been making cars since 1898. Today it is an international multi-brand group, selling close to 3.76 million vehicles in 134 countries in 2017, with 36 manufacturing sites, 12,700 points of sales and employing more than 180,000 people. To meet the major technological challenges of the future and continue its strategy of profitable growth, the Group is harnessing its international growth and the complementary fit of its five brands, Renault, Dacia and Renault Samsung Motors, Alpine and LADA, together with electric vehicles and the unique Alliance with Nissan and Mitsubishi. With a new team in Formula 1, Renault sees motorsport as a vector of innovation and brand awareness.

## **About Renault Pro+**

For more than a century, Renault has been developing, manufacturing and selling Light Commercial Vehicles (LCVs) to meet the needs of demanding business customers around the world. Groupe Renault's global LCV sales have increased by 40% since 2011, reaching a new historic record of 463,000 units in 2017. Today, Renault is the European leader in vans and electric LCVs. Renault Pro+ is Groupe Renault's expert brand offering products, services and solutions tailored to business users, for today and tomorrow.

### **Pour Plus D'informations:**

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